



# CLINICAL SOLUTIONS CATALOG

Empowering dentists with laboratory services,  
innovative technology and education



*for the sake of smiles*



**James R.  
Glidewell,  
CDT**

*Founder and President*

2025 marks our 55<sup>th</sup> year of serving dentists. While our lab business today is practically unrecognizable when compared to the early days — with artificial intelligence, robotics and digital technologies replacing the human guesswork we relied upon in the past — what has remained a constant is our commitment to making dentistry easier, faster and more predictable.

I believe that today this mission is more important than ever. Dentists are faced with increasing challenges, from dwindling insurance reimbursements, to soaring practice expenses, to shifting patient expectations, and to outside profiteers undermining care. Without a concerted effort by the industry, dentistry risks becoming as complex and unfriendly to patients and doctors as general medicine.

If you partner with Glidewell, our focus will always remain on reducing barriers to care, empowering dentists to better serve patients in need.

James R. Glidewell, CDT  
*Founder and President*

# Glidewell.....



## Education

Glidewell Education makes it easy for you to learn the emerging science, technology and clinical methodologies needed to advance patient care and open up new opportunities for practice growth.

And thanks to ongoing innovation, you can now access Glidewell Education in more ways than ever, with weekly webinars and on-demand CE courses complementing our traditional in-person events.

# ..... Your Innovation Partner



## Preventive

Glidewell offers a full suite of preventive devices that can be quickly and easily integrated into your practice to care for and protect your patients' smiles even when your patients are not in your chair.

Glidewell has invested heavily in scanning and 3D-printing technologies to enhance our full-range of preventive devices, benefiting patients and dentists alike.



## Restorative

Glidewell offers a wide array of restorative services that benefit from the latest technological advancements in dentistry. These services will enhance your results, while streamlining your processes and saving you money.

The Research & Development team at Glidewell strives to create solutions that complement your clinical skills, while keeping dentistry affordable to patients.

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Prices are subject to change and do not include applicable taxes.



## ■ Who Is Glidewell?

Glidewell is widely recognized as the world's largest independent provider of custom restorative services, as well as a leading materials, technology and devices manufacturer. The ever-expanding Glidewell campus includes laboratory capacity to meet high-volume demands, ISO-certified manufacturing facilities, and a world-class education center offering ADA-recognized continuing education opportunities.

# About Glidewell



The world's largest provider of **custom laboratory services**



**ISO-certified manufacturing** facilities and distributor of high-quality dental products



CLINICAL EDUCATION

World-class **continuing education center** providing in-person or on-demand learning



**Shreya Shah**, BDS, M.S., Senior Manager, Clinical Research  
**Emily Nguyen**, Project Manager, Clinical Research (Former Employee)

*"Because every smile deserves a second chance."*

## ■ Investing in Tomorrow: Science and Technology at Glidewell

Glidewell's mission to increase patient access to quality dentistry requires relentless innovation designed to simplify treatment, optimize results and reduce costs. For more than half a century, the company has developed or adapted technologies used by dentists to grow their practices and improve more lives. Today, Glidewell reinvests roughly 15 percent of every dollar earned into research & development for the next generation of clinical solutions.

# The Glidewell Advantage



## Commitment to Research & Development

Glidewell's industry-leading Research & Development department is composed of over 150 individuals dedicated to revolutionizing the products, tools and techniques available to dental professionals. In addition to more than a dozen Ph.D.-credentialed researchers, this experienced team of scientists, chemists, engineers, clinicians, Certified Dental Technicians (CDTs) and Master Dental Technicians (MDTs) is proud to play a role in shaping the future of dental technology.

Engineering | Materials Science | Artificial Intelligence | CT Scanning | 3D Printing | Injection Molding

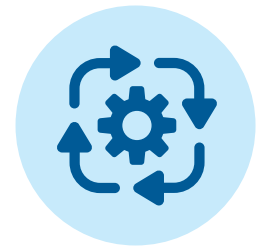
Glidewell proudly holds **142 U.S. patents** — with dozens more pending



**21 Ph.D.s**



**14 Scientists**



**66 Engineers**

## ■ A Guide in the Digital Age: Virtual Pioneering at Glidewell

To help dentists provide patients with better results in less time, Glidewell has pioneered key developments in CAD/CAM technology, materials science and computer imaging. While other labs work to adopt these technologies, Glidewell remains at the forefront of digital dentistry in all its myriad forms.

Glidewell is also committed to simplifying the learning curve of these innovations, with extensive CE courses, in-office training, and seamless, AI-powered hardware-software integrations to streamline adoption.



## ■ Come Visit Us in Southern California

The Glidewell campus in Irvine, Calif., covers more than **30 acres**. That's because we rely on vertical integration — the philosophy of doing as much as possible in house — to ensure the quality, speed and pricing of our services to more than **80,000 annual customers**. We would love to show you how we've refined both cutting-edge innovations and time-tested traditions to create the world's largest dental lab.

## ■ You Have to See It To Believe It

Dentists who visit the Glidewell campus have told us there's nothing else like this in dentistry. With over **one million square feet** of laboratory, research, manufacturing, education and support staff facilities — there are countless "wow" moments to be had. Plus, touring our campus allows practitioners to put a face to the technicians and lab personnel they work with every week.

*"I liked the tour of the campus and the culture Glidewell has developed."*

*"From the moment I stepped on the campus, I was surrounded with excellence, professionalism, respect and care."*

*"I was impressed by the vast scale and depth of vertical integration."*

# Tour the Glidewell Campus

## ■ Get a Behind-the-Scenes Look

When you visit, you'll have an opportunity to see:

- Glidewell's production lab
- Automated and robot-enhanced workflows
- Implant, prosthetic component and milling blank manufacturing
- glidewell.io™ mill assembly
- Research & development facilities
- Clinical testing operatories
- And so much more ...



## ■ Schedule Your Tour Today

Go to **[glidewell.com/tour](http://glidewell.com/tour)** to book your visit. Or attend a Glidewell Symposium and tour our campus in between impactful lectures that earn you CE credits.

# The Art of Manufacturing



## ■ Vertical Integration and American Innovation

The best way to ensure quality is to control as many phases of the manufacturing process as possible. Our Southern California facilities are home to research & development, validation and testing, and the fabrication or processing of raw components — alongside production of the finished restorations.

This American-made vertical integration helps us streamline workflows, avoid service disruptions, minimize unnecessary vendor markups and offer our customers reliable, affordable solutions.



*To provide customers with high-quality products and materials they can consistently rely on, Glidewell skips the middleman, minimizing manufacturing errors and unnecessary expenses.*



All Restorations are  
Made in the USA



## ■ Achieving Speed and Quality

Patient-specific customization takes time. But vertical integration and the application of cutting-edge technologies enable Glidewell to deliver faster turnaround for clinicians and their patients — decreasing reliance on temporaries and hastening case delivery. Artificial intelligence, computer-controlled workflows and advanced manufacturing machinery ensure speed never diminishes quality.



## ■ Industry-Leading Working Times

### 24 Hours

- Model-free BruxZir® Crowns

### 3 Days In Lab

- BruxZir Crowns & Bridges
- Silent Nite® Sleep Appliances
- Composite Restorations

### 4 Days In Lab

- Comfort Bite Splints
- Retainers
- PlaySafe® Sports Mouthguards

### 5 Days In Lab

- BioTemps® Provisionals
- Veneers
- Obsidian® PFMs
- Full-Cast Gold
- Dentures

Working times represent the standard handling time but are not guaranteed.



## ■ 24/7 Nonstop Production

Glidewell works around the clock to minimize wait time for clinicians and their patients, with quality ensured in part by digital workflows, artificial intelligence and other cutting-edge technologies.

# We're Here for You: The Customer Experience



## Under 9 Seconds

The time it takes for our U.S. service team to answer your call

## ■ Being Your Lab: Dedicated to Quality Care

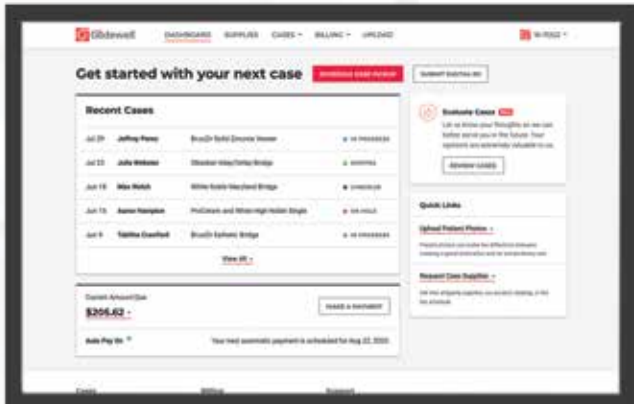
Glidewell is there when you need us to answer questions and provide ready, knowledgeable advice. Our Irvine, California, customer service representatives and technical advisors receive extensive training to serve you and your patients in a timely manner. We promise to answer your call within three rings, and offer extended hours throughout the day and evening.

If you'd like to discover how working with Glidewell can accelerate your practice, just give us a call at **800-854-7256**.

## ■ Customer Communication Tools: Engage Your Way

Laboratory communications and administrative tasks should be quick, easy and do nothing to interfere with patient care. In addition to our phone staff, we are constantly improving the ease and reliability of our digital, self-serve communication tools, including our *My Account* web portal and the Glidewell Mobile App.

# My Account and the Glidewell Mobile App



## Streamline Your Lab Experience with *My Account*

Our simple-to-use online case management portal, *My Account*, enables you and your staff to securely perform laboratory functions in just a few clicks. Through *My Account*, you can:

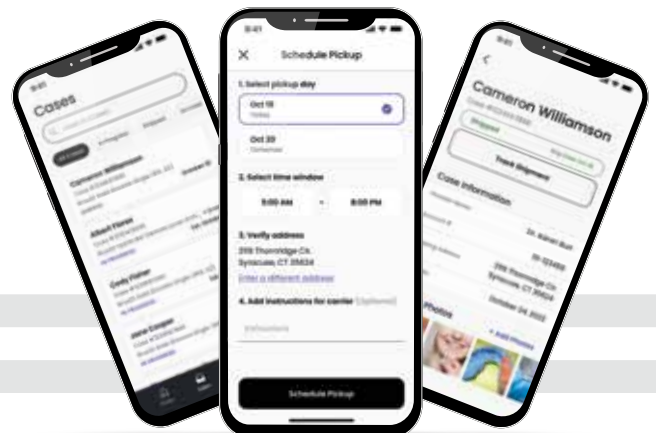
- Schedule case pickups
- Send digital impression files
- Upload patient photos
- View your case's in-lab status
- Track your shipped cases
- Chat live with the lab
- View your balance and statements
- Pay your lab bill
- Set up automatic payments
- View price lists

**Sign up for *My Account* at [glidewell.com](https://glidewell.com)**

## Get Glidewell On the Go with the Glidewell Mobile App

The Glidewell Mobile App simplifies communication with the lab and gives you the freedom to perform essential office duties whenever, wherever. With your smartphone, you can:

- Check case statuses
- Take and submit case photos
- Schedule or cancel case pickups
- View statements and invoices
- Make payments ... plus more coming soon!



Download on the  
**App Store**

GET IT ON  
**Google Play**

866-383-1026  
[glidewell.com/app](https://glidewell.com/app)

# Zirconia Is Forever: Glidewell Guarantees It



*Jim Glidewell, CDT, Founder and President*

*Stephenie Goddard, CEO*



All BruxZir restorations from Glidewell are **warranted for life**.

If you ever experience a problem, we will remake your BruxZir restoration for free.



Have a broken zirconia crown made by any dental lab?

Glidewell will **replace it for free** — regardless of where you bought it from.

**Have a Broken Zirconia Crown?**  
Call **800-854-7256** for your free replacement

# Making It Right: Peace of Mind

At Glidewell, we do everything in our power to offer solutions that exceed your expectations. But if unforeseen challenges do arise, we're committed to making it right. That's why we offer industry-leading warranties and a no-fault remake policy.



BruxZir Zirconia



Any fractured single-unit monolithic zirconia crown from any lab will be replaced for free by Glidewell with a BruxZir crown<sup>†</sup>



Custom Abutments



Glidewell HT™ Implant System



All-Ceramic Restorations, Screw-Retained Crowns & Bridges, PFM Restorations, Ceramo-Metal Restorations, All-Metal Restorations, Milled Implant Bars, Composite Resin Single-Unit Inlays, Onlays and Crowns



Silent Nite, Silent Nite with Glidewell Hinge™ and flexTAP® Mandibular Advancement Devices\*



Silent Nite® 3D, dreamTAP®, TAP® 3 TL, EMA® Mandibular Advancement Devices\*, Transition Crowns and Bridges®



Simply Natural™ Dentures



Thermoformed Appliances\*, Thermoformed Splints\*, Comfort3D™ Bite Splints\*, ORB Sport™ Smart Mouthguard\*, BioTemps® Provisionals, Maryland and Inlay/Onlay Bridges, Flippers, Provisional Partials

\*If failure is due to defects in material or workmanship.

†For full warranty and policy details, visit [glidewell.com/policies-and-warranties](http://glidewell.com/policies-and-warranties).

All third-party trademarks are property of their respective owners.

## ■ No-Fault Remake Policy

If one of our solutions fails to meet your expectations for any reason, we'll be there to repair or replace it at no additional charge. Simply contact our customer service team at **800-854-7256**.



## ■ 6 Reasons to Submit Digital Impressions to Glidewell

### 1. Support

Glidewell proudly employs a dedicated team of specially trained technicians focused on digital impressions. With more than 300 years of combined experience and knowledge of intraoral scans, you're in expert hands when you submit a digital case to Glidewell. Uploading a case is easy. Simply go to the Glidewell *My Account* portal or follow the submission protocol system within your particular scanner. For assistance setting up *My Account* or submitting your scans, contact us at **800-854-7256**.

### 2. Savings

Digital impressions eliminate the need for stone models in the lab, and we're proud to pass those savings on to you. Plus, they eliminate the need to pay for inbound shipping.

**\$20** off BruxZir® Zirconia and IPS e.max® model-free restorations

**\$20** off custom abutment and screw-retained implant crown cases



Look out for this icon for opportunities to save

### 3. Accuracy

Model-free crowns made from digital impressions have higher clinical success rates compared to model-based crowns made from conventional impressions.\*

**21%** reduction in crown remakes caused by margin issues

**45%** reduction in crown remakes caused by fit issues

**23%** reduction in complaints of high occlusion

\*Remake data based on BruxZir model-free single posterior crowns manufactured digitally from Jan. 1, 2022, to Feb. 28, 2022. Occlusion data based on BruxZir case evaluations returned to the lab from Aug. 1, 2021, to March 31, 2022.

IPS e.max is a registered trademark of Ivoclar Vivadent.

# Digital Impression Benefits



## 4. Expert Inspection

The Glidewell Centralized Digital Order Processing team (CDOP) has processed millions of digital impressions, making Glidewell the most experienced digital lab in the U.S. When you send a digital case to Glidewell, the CDOP team evaluates incoming impressions and skillfully corrects any deficiencies before the case enters production. This ensures a highly accurate restoration free from problems with margins, contacts and occlusion.



## 5. We Accept All Scanners

No matter the scanner, Glidewell has you covered. Whether you're using the most popular system or a unit that's just perfect for your unique practice, our team will deliver the same level of support.

## 6. Speed

Your digital cases can be easily integrated into our digitized lab production workflows, ultimately reducing the time it takes to create restorations. This means you get your cases back faster than ever — reducing treatment times and shortening billing cycles.

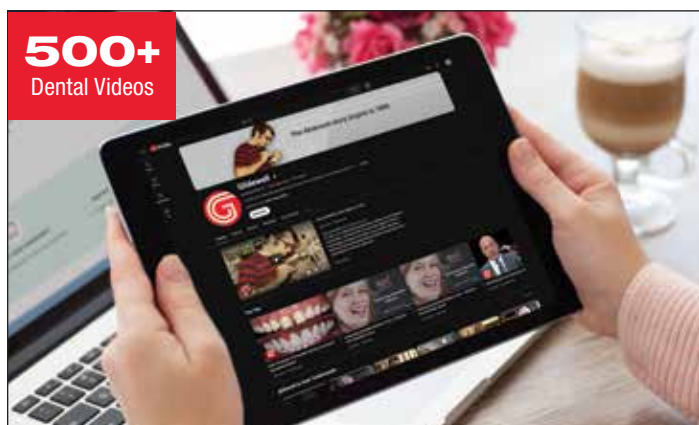


**Learn How to Submit Your Scan**



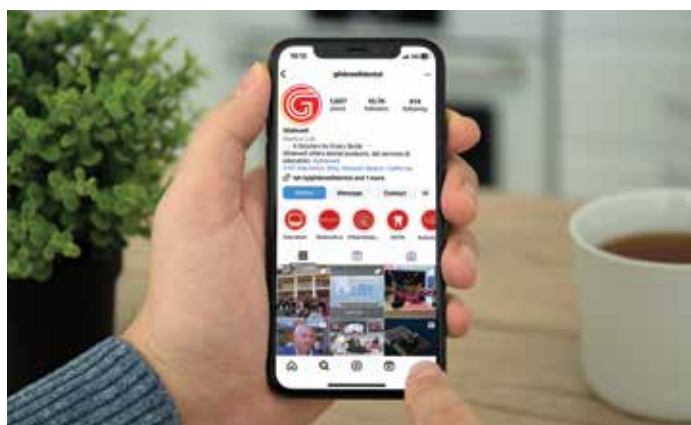
Visit **glidewell.com** for our convenient online experience. Here, you'll find easy-to-access information on lab services, free clinical education, enhanced communication tools, and comprehensive resources for our products and services. Optimized for your computer, tablet and phone, our website serves as your source for all things dental. Plus, with the *My Account* online portal, you can streamline your laboratory experience, manage and track cases, schedule case pickups, submit digital impressions, make payments, and more.

## YouTube



With over 500 dental videos available already and new videos posted weekly, the Glidewell YouTube channel offers an incredible resource for the practicing clinician. Check out **youtube.com/glidewelldental** for some of the best dental videos around.

## Follow Glidewell on Social Media



Stay up to date with Glidewell on the major social media platforms. It's a fun and informative way to learn about advancements happening across the field of dentistry.

@glidewelldental



## Online Resources



## Price List

Dental professionals can now find all of our laboratory fees online and in one place. For up-to-date pricing, visit **[glidewell.com/price-list](https://glidewell.com/price-list)** before sending your next case.



## Scan for Latest Price List

## Case Supplies



Glidewell offers free shipping supplies and prescription forms to make it easy to send us your next case. Go to **[glidewell.com/send-case](https://glidewell.com/send-case)** the next time you need case supplies and we'll get them out to you right away.

## Clinical Tips & Resources



For detailed how-tos, clinical tips and other product best practices, visit **[glidewell.com/solutions](https://glidewell.com/solutions)**. These product-specific resources can help you get the best out of your next case.



## ■ Glidewell Offers World-Class Education for Dentists

From progressive clinical techniques to cutting-edge technologies, there are many ways to help rebuild smiles and enhance the lives of all in need.

Through Glidewell Clinical Education, dentists learn about science, technology and clinical methodologies that help advance patient care, opening the door to new opportunities and practice growth. Our curriculum covers a wide range of topics in general dentistry, including implant dentistry, restorative and esthetic techniques, in-office milling, removables, dental photography, practice management, and more.

Whether you're looking for impactful hands-on training, free online CE courses and webinars, or step-by-step clinical articles, there's always fresh information available for every level of experience.

### **2024: A Year of Clinical Education Milestones**

- 26,150 total weekly webinar attendees
- 14,468 on-demand courses completed
- 100 live events hosted
- 98,000+ total hours of CE earned

Source: Glidewell internal data

# Glidewell Clinical Education



## ■ The Glidewell Clinical Education Center

In 2022, Glidewell opened a brand-new flagship education center at our campus in Irvine, California. The elite training center features spacious meeting areas, modern amenities and fully equipped operatories and surgical suites for live surgical and restorative demonstrations. The 10,360-square-foot facility was designed to host an array of continuing education programs, including hands-on workshops, lectures and symposia.



## ■ Impactful Hands-On Courses

Dental professionals can experience hands-on instruction from industry experts on a wide range of topics, including implants, bone grafting, esthetics, dental photography, digital dentistry, removables and more. Each course is designed to bring more affordable, effective, innovative methods of treatment to doctors to help them become more confident and successful in their practices.



## ■ Glidewell Online Study Club

Dentists can earn free CEUs every Friday through the popular Glidewell Online Study Club. Launched in 2020, the Glidewell Online Study Club presents clinical and practice management webinars with the busy clinician in mind. Each week, practitioners can earn CE credit from the comfort and convenience of their home or office. Through January 2025, Glidewell has provided over 230 live weekly webinars with nearly 1,000 dental professionals attending each week. To learn more, visit [glidewell.com/studyclub](https://glidewell.com/studyclub).





## ■ Glidewell Magazines

*Chairside*® magazine and *Integrate*™ magazine are clinical publications that strive to address the dental profession's latest challenges and advancements. *Chairside* covers an expansive knowledge of dentistry that aims to make practicing dentistry easier, faster and more efficient — while *Integrate* offers implant-specific articles designed for dentists new to implant dentistry and those who have made it a standard service in their practice. Recurring features in both magazines include exclusive interviews, clinical tutorials and practice management advice columns.



Digital editions can be viewed at  
[chairsidemagazine.com](http://chairsidemagazine.com).



Digital editions can be viewed at  
[integratemagazine.com](http://integratemagazine.com).

## ■ Free On-Demand Courses

Online instruction has become a powerful form of continuing education for dentists. With Glidewell's online training site, clinicians can access an extensive collection of free, on-demand CE courses — with new courses regularly added to the curriculum. To take a course, visit [glidewell.com/FreeCE](http://glidewell.com/FreeCE).





## ■ Glidewell Symposia

Each Glidewell Symposium provides practical, cutting-edge clinical and business education designed to help dentists succeed in their practices. The unique, two-day educational format includes a general session on Day One, with concise, fast-paced presentations. On Day Two, attendees can choose from a wide range of topics to benefit their practices.

In 2025, Glidewell is proudly hosting nine unique symposia. To learn more or register for an upcoming event, visit [glidewellsymposium.com](https://glidewellsymposium.com).

### Expand Your Practice Horizons

- **April 11–12** — Dentures and Partials: Mastering the Foundational Skills
- **April 25–26** — ScanEdge: Digital Profitability Symposium
- **June 6–7** — Spring Implant Symposium
- **June 20–21** — Summer IOX: The Digital Dentistry Experience
- **August 15–16** — Esthetics: Creating Beautiful Smiles
- **September 12–13** — Glidewell Aligners Symposium
- **September 26–27** — Dentistry on the Rise
- **October 17–18** — Fall IOX: The Digital Dentistry Experience
- **November 7–8** — Fall Implant Symposium



## ■ Glidewell and the Resnik Implant Institute

Glidewell is a partner of the Resnik Implant Institute, which has set the standards for dental implant education. We share the Resnik philosophy based on integrating all aspects of implant dentistry — including the surgical, prosthetic and maintenance disciplines — into easy-to-understand, comprehensive protocols. Through progressive, literature-based curriculum, dentists can acquire the knowledge they need to expand their practice. For more information, visit [resnikimplantinstitute.com](http://resnikimplantinstitute.com) or call **248-642-3199**.



*The Resnik Institute's prosthetic program includes in-depth, hands-on labs covering digital impression techniques, prosthesis insertion methods, full-arch zirconia restoration delivery, and more.*



*The Glidewell HT™ Implant System is the exclusive implant utilized during Resnik Institute courses. The implant thread design features an excellent cutting edge that provides predictable implant insertion with maximum primary stability, and the surgical kit supports a simplified surgical protocol.*



## ■ Glidewell Hosts the Only AAID MaxiCourse® in California

To help connect clinicians with educational resources, Glidewell is proud to host the American Academy of Implant Dentistry (AAID) MaxiCourse® in Newport Beach, Calif. This nine-module program includes 300 CE hours gained through comprehensive lectures, live clinical demonstrations of surgical and prosthetic procedures, and workshops with in-depth, hands-on exercises. We're also proud that such an esteemed educational organization has chosen to use the Glidewell HT™ Implant System in its courses.

## ■ Visit [maxicourseca.com](http://maxicourseca.com) for More Information

Participants will acquire the skills to surgically place implants, as well as advanced prosthetic techniques.

The program also includes:

- Live-patient demonstrations in clinical operatory
- Cadaver session covering comprehensive surgical procedures, from implant placement to advanced grafting techniques
- 1:1 case discussion for performing your initial implant surgeries and lifetime mentorship for your clinical cases



## ■ Glidewell Proudly Presents the Guiding Leaders Program

The Guiding Leaders program is an in-person business and leadership development opportunity for practicing dentists. Participants will explore the nonclinical side of dentistry, network with a group of like-minded peers, and learn from subject matter experts and executive coaches.



### ■ Course Topics

- Practice Management, HR and Mental Wellness
- Leadership Development
- Financial Planning
- Public Speaking and Presenting
- Case Presentation and Photography
- Media and Brand Enhancement

## ■ Apply at [guidingleaders.com](https://guidingleaders.com)

Practicing dentists with 5+ years of clinical experience are invited to apply. Participants can earn up to 70 CE units during the six-month program. This exclusive program is valued at \$25,000 and is provided to participants at no charge.





## ■ Glidewell Implant Solutions

The popularity of implants continues to grow as general dentists embrace this form of treatment as the standard of care for tooth replacement. Some dentists will choose to only restore implants. Others will place implants in only the most straightforward cases. Some will go on to become advanced implantologists.

Wherever your implant journey takes you, Glidewell is committed to supporting you along the way. For more information on our comprehensive implant solutions and educational resources for general dentists, visit **[glidewell.com/implant-solutions](https://glidewell.com/implant-solutions)**.

From online on-demand courses and weekly webinars with free CEUs, to in-person courses offered by Glidewell Clinical Education and the Resnik Implant Institute, we are here to help you make implants a bigger part of your practice. To register for an in-person, hands-on course, visit **[glidewellcecenter.com](https://glidewellcecenter.com)** or **[resnikimplantinstitute.com](https://resnikimplantinstitute.com)**.

# Grow Your Practice with Glidewell



## ■ Dental Sleep Solutions

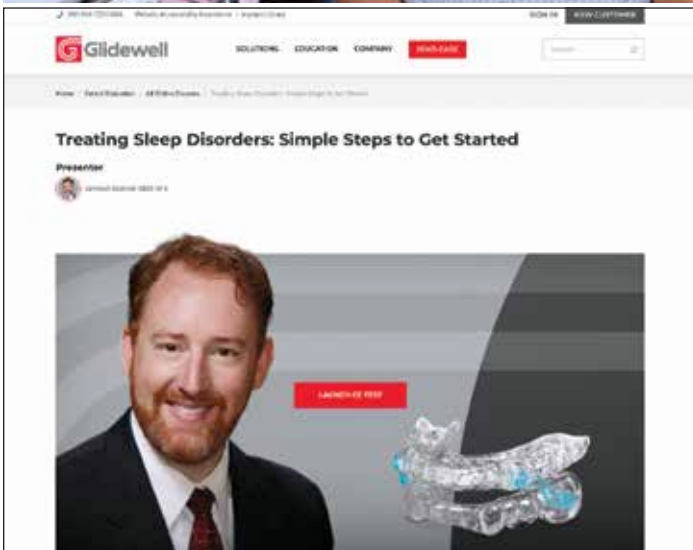
Dental sleep medicine has emerged as one of the fastest-growing areas of dentistry. Glidewell provides several tools to help all dentists simply and effectively treat patients for snoring and sleep apnea. And it's never been easier to adopt sleep therapy in the dental practice, thanks to digital workflows.

**Valuable options:** Our family of sleep appliances meets a wide variety of clinical and financial considerations. We've developed a simple comparison matrix designed to take the guesswork out of choosing the right option to suit patients' needs.

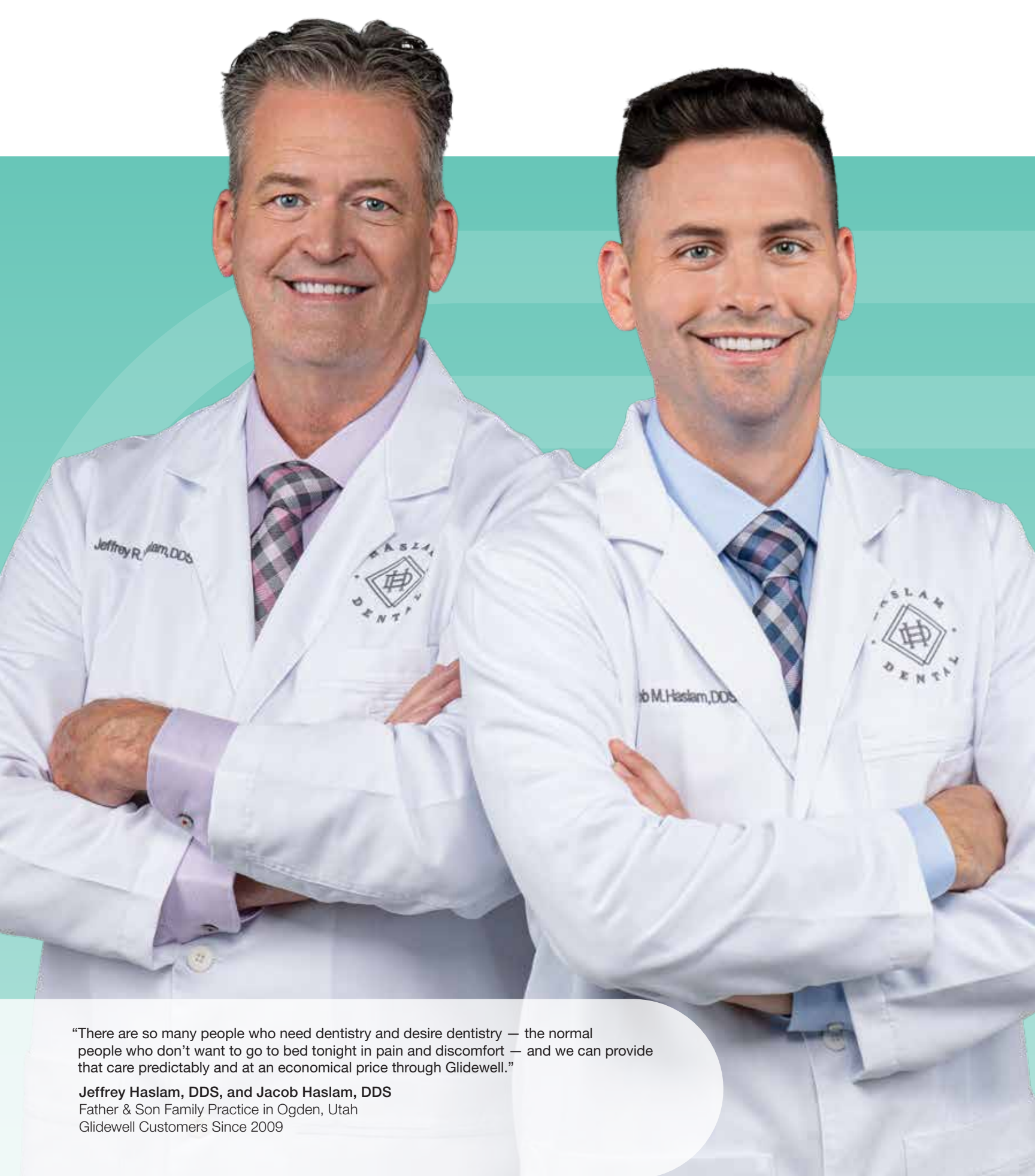
**Time-saving guidelines:** The provisional mandibular advancement device (PMAD) protocol is a straightforward, three-step process to help clinicians treat patients and expand their services without the complexity and delays of the traditional sleep diagnostic protocol. This includes a medicolegal document, available for free at [glidewell.com/pmad](http://glidewell.com/pmad).

**Live courses and free online CE:** Taught by experts in dental sleep medicine, our live hands-on courses, free on-demand CE courses and webinars provide clinical techniques and business strategies vital to clinicians at any experience or skill level.

See page 144 to learn more about our solutions and clinician resources for dental sleep medicine.



To enroll in free on-demand courses in implant dentistry or dental sleep medicine, visit [glidewell.com/FreeCE](http://glidewell.com/FreeCE). To sign up for a live course, visit [glidewellcecenter.com](http://glidewellcecenter.com). For free live webinars, visit [glidewell.com/studyclub](http://glidewell.com/studyclub).



“There are so many people who need dentistry and desire dentistry — the normal people who don’t want to go to bed tonight in pain and discomfort — and we can provide that care predictably and at an economical price through Glidewell.”

**Jeffrey Haslam, DDS, and Jacob Haslam, DDS**  
Father & Son Family Practice in Ogden, Utah  
Glidewell Customers Since 2009

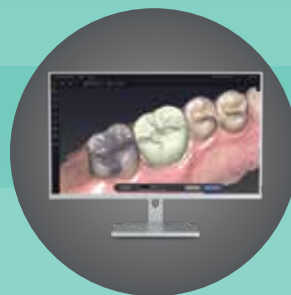
# Restorative Solutions



Crown & Bridge



Veneers



Digital Dentistry  
& [glidewell.io](https://glidewell.io)<sup>TM</sup>



Implant Solutions




Removables



Provisionals

Today's dentists enjoy access to an ever-improving variety of cutting-edge restorative technologies and materials. Yet many of the most promising new innovations are costly and complex, leaving some practitioners behind their competition and reliant on slow, traditional methods.

For more than 50 years, Glidewell has worked to improve the quality, convenience and cost-effectiveness of dental restorations. We released BruxZir<sup>®</sup> Zirconia in 2009 to give practitioners a strong and esthetic alternative to PFMs. Since then, we have continued to develop new materials, technology and restorative solutions to help streamline your business and grow your practice.



## BECAUSE EVERY SMILE DESERVES A SECOND CHANCE

At Glidewell, we offer everything you need to transform your patients' smiles, from orthodontic aligners, to implant solutions, to provisionals, to final restorations.



**Rennae Gray**

*Smile Transitions™, clear aligners, Glidewell HT™ Implant, Obsidian®, and Comfort3D™ patient.*



1

*As a business owner, Rennae felt that her smile was keeping her from life's bigger opportunities. She ultimately wanted a more professional-looking appearance.*



2

*Though her teeth were in good overall condition, her underdeveloped, misaligned dentition and spaces compromised her smile symmetry.*



3

*A Smile Transitions overlay appliance provided her with an immediate makeover while she saved for final treatment, which would include orthodontic treatment and an implant in the area of tooth #5.*



4

*After the implant site had healed and the orthodontic treatment was completed, a crown and nine Obsidian veneers were placed.*



5

*Her beautiful new smile completely changed her outlook, so much so that she went on to pursue a modeling career.*



6

*To further protect her investment and life-changing look, a Comfort3D bite splint was prescribed.*

– Clinical dentistry by Anamaria Muresan, DMD, ME, CDT



## Joe Hattouni, CDT

*Vice President of Lab Operations*

As vice president of lab operations, Joe Hattouni plays an instrumental role in the ongoing production of BruxZir® Zirconia and an array of other restorative solutions. Hattouni's team creates a full range of restorations that are fracture-resistant yet friendly to opposing teeth, from all-ceramics to exceptionally strong PFMs. His lab's highly precise CAD/CAM systems and rigorous quality control processes produce accurate-fitting restorations that require minimal chairside adjustments. With his 30 years of industry experience, Hattouni has streamlined our lab processes so clinicians receive a speedy return on their restorations. His trained team of experts is equipped and ready to help dentists handle all types of cases.

*Maria Jackson, BruxZir Patient  
Former Glidewell Employee*

*– Clinical dentistry by Anamaria Muresan,  
DMD, ME, CDT*



# Crown & Bridge Solutions

**BruxZir® Esthetic**



**Obsidian® Fused to Metal**



**IPS e.max®**



**BruxZir Full-Strength**



For many dentists across the nation, crown & bridge work makes up the bulk of treatments provided in a dental practice. Because these solutions play such a ubiquitous role in general dentistry, practitioners are faced with the challenge of finding materials that not only exceed clinical functional requirements and satisfy patients' esthetic demands, but also keep the practice profitable. For over 50 years, the Glidewell team has developed innovative restorative materials that keep dentistry affordable for the dentist and patient alike. Today, Glidewell offers a wide range of restorations produced with proven materials, including zirconia, glass ceramics, ceramic fused to metal, full-cast gold and composites.



- CONFIDENCE
- SPEED
- BEAUTY

When Glidewell introduced full-contour zirconia to dentistry in 2009, it was initially dismissed with many dentists fearing it would cause substantial wear to the opposing. But to the contrary, extensive testing soon showed that monolithic zirconia is gentler on opposing dentition than even feldspathic porcelain.<sup>1,2</sup> And monolithic zirconia virtually won't break!

Now, over 15 years later, monolithic zirconia has become the preferred crown material for dentists worldwide. We're extremely proud that patients everywhere have benefitted from our research & development.

While there are many full-contour zirconias to choose from today, BruxZir® Zirconia offers a level of confidence, speed and beauty to which others can't compare.

## ■ Confidence

### Performance Proven by Independent Research and Your Peers

BruxZir Zirconia was originally developed to give clinicians an alternative to PFMs and cast gold restorations. After its release in 2009, the material quickly became a favorite among clinicians who needed a tooth-colored solution with fracture-resistant strength. But the material's appearance had room for improvement. Never satisfied, the R&D team at Glidewell responded by continually releasing improved formulations to better meet clinical needs. Don't just take our word for it; independent research organizations, evaluators and clinician groups alike have validated BruxZir Zirconia, proving that it will perform brilliantly for your restorative needs.

1. Wear Behavior of BruxZir: Geis-Gerstorfer, J. University Hospital Tübingen, Germany.

2. Jung YS, Lee JW, Choi YJ, Ahn JS, Shin SW, Huh JB. A study on the in-vitro wear of the natural tooth structure by opposing zirconia or dental porcelain. J Adv Prosthodont. 2010 Sep;2(3):111-5.

# BruxZir® ZIRCONIA

## Outstanding Clinical Performance in 10-Year Independent Study\*

- 100% survival
- 0 terminal fractures
- Excellent abuse tolerance



## BruxZir® Named a Best Product for 2024

- Clinicians Report®  
Buying Guide  
names BruxZir  
Full-Strength as a  
proven product



## Results Patients Love 35 Million Times Over



*Around the globe, your fellow dental professionals have restored millions of smiles with BruxZir Zirconia.*

## Advanced Engineering Improves BruxZir



*The R&D team at Glidewell is committed to continually expanding the BruxZir Zirconia family of products.*

\*An independent nonprofit, dental education and product testing foundation, Clinicians Report®, September, 2020.  
For the full report, go to [glidewell.com/bruxzir-10-year](http://glidewell.com/bruxzir-10-year). Study results apply to BruxZir 2009 3Y zirconia.

# CONFIDENCE

# SPEED

# BEAUTY

## ■ Speed

### Innovation Drives Speed and Quality

Most BruxZir® Zirconia cases from Glidewell only need **3 days in lab** before being delivered to your practice. This means your BruxZir patients spend less time in provisionals and get their new smiles sooner than ever before. This rapid turnaround is made possible thanks to proprietary innovations at Glidewell, with artificial intelligence, automation and machine-controlled workflows ensuring that speed is always paired with quality. With today's BruxZir Zirconia, you get the proven solution you've come to love, only faster.

#### Cutting-Edge Workflows



*Thanks to proprietary automation systems only available at Glidewell, we can create crowns at record speed — with no loss in quality. Our newest high-speed system has already been used for more than 1.5 million units.*

#### Digital Time-Savings



*If you take a digital impression and request a model-free restoration, you can get your BruxZir cases even faster — in as little as 2 days!*

#### An Even Faster Future



*At Glidewell, we're in the early phases of validating a next-day BruxZir service — with a broader launch later this year. We're committed to innovation to ensure that the BruxZir of tomorrow is even better than that of today.*

# BruxZir®

## ZIRCONIA

### ■ Beauty

#### **An Ever-Improving Appearance**

While the BruxZir brand originally built its name on strength, the formulations available today offer patient-pleasing esthetics in addition to lasting toughness. This was made possible thanks to advancements in materials science pioneered at Glidewell. No longer satisfied with BruxZir Zirconia being “More Brawn Than Beauty”, our research teams devised solutions to enhance the coloration, translucency and overall appearance of the BruxZir formulations. Today’s BruxZir Zirconia materials offer lifelike beauty for virtually any smile.

#### **Smiles Made Beautiful with BruxZir**





# BruxZir<sup>®</sup>

## FULL-STRENGTH

Tamala Johnson is a BruxZir patient.  
– Clinical dentistry by Taylor Manalili, DDS

- Engineered to withstand the toughest challenges of the oral environment
- An esthetic alternative to cast gold or PFMs
- The material of choice for dentists across the U.S.

**BruxZir<sup>®</sup> Full-Strength Zirconia** is a monolithic zirconia material with no porcelain overlay that is used for crowns, bridges, screw-retained implant crowns, inlays and onlays. First launched as being “More Brawn Than Beauty,” the material was originally intended to provide a durable, more esthetic alternative to metal occlusal PFMs or cast gold restorations for demanding situations like bruxers, implant restorations and areas with limited occlusal space. Now, thanks to advancements made to the formulation, BruxZir Full-Strength restorations exhibit improved translucency and color similar to natural dentition. Complete color penetration all the way through the restorations ensures greater shade consistency and prevents any shade change after occlusal adjustment. BruxZir Zirconia’s unique composition is backed by independent research from the Gordon J. Christensen Clinicians Report<sup>®</sup>, proving its superior clinical performance.



### PRICING GUIDE (per unit)

BruxZir Full-Strength Zirconia	\$109
BruxZir Full-Strength crown over stock abutment in mouth	\$109*
BruxZir Full-Strength crown over custom abutment	\$136*
BruxZir Full-Strength crown over stock abutment analog	\$192*
BruxZir Full-Strength screw-retained crown	\$339*
Digital cases without model work <i>(deduct per unit)</i>	-\$20
Digital cases with model work, quadrant model <i>(add per case)</i>	+\$23
Digital cases with model work, full-arch model <i>(add per case)</i>	+\$38

\*For full details on BruxZir implant restoration pricing, see page 157.  
Gordon J. Christensen Clinicians Report is a registered trademark of CR Foundation.



## Clinical Results



**BEFORE**

*This patient presented with a combination PFM and full-metal 5-unit bridge on teeth #27–31 that was beginning to deteriorate.*



**AFTER**

*A 5-unit BruxZir Full-Strength bridge was chosen for its ability to withstand the forces of the posterior, allowing the patient to have confidence in the integrity of the new restoration.*



**BEFORE**

*This patient, who showed signs of being a heavy bruxer, presented with a failing, aging PFM bridge on teeth #18–20.*



**AFTER**

*A BruxZir Full-Strength 3-unit bridge was delivered, providing beauty and durability for this load-bearing span.*



**BEFORE**

*Severe wear was evident on the patient's long-term provisionals.*



**AFTER**

*BruxZir Zirconia crowns were delivered on teeth #18–20, providing a lifelike restoration that will withstand the test of time.*

– Clinical dentistry by Anamaria Muresan, DMD, ME, CDT



# BruxZir<sup>®</sup> *esthetic*

Maria Jackson is a BruxZir Esthetic patient.

– Clinical dentistry by  
Anamaria Muresan, DMD, ME, CDT

- Optimized combination of strength and translucency
- Lifelike vitality, engineered for the anterior
- Enhanced shade matching for predictable results

**BruxZir<sup>®</sup> Esthetic Zirconia** is a new category of dental zirconia, made possible by years of research & development at Glidewell. This anterior-grade formulation is created using proprietary processing, which results in natural translucency, beautiful shade-matching and extraordinary strength. BruxZir Esthetic offers an average flexural strength of 870 MPa and can be prescribed in tandem with the original BruxZir Full-Strength Zirconia to enable clinicians to utilize monolithic zirconia across the entire arch.

Advanced colloidal processing imparts BruxZir Esthetic Zirconia with high-performing strength and lifelike translucency, and superior shading technology renders enhanced shade matching and consistency for even more beautiful results. Named in Dentistry Today's Top 100 Products for 2024, BruxZir Esthetic Zirconia is a revelation for anterior cases and further proof of why BruxZir Zirconia is the No. 1 prescribed brand of full-contour zirconia.



## PRICING GUIDE (per unit)

BruxZir Esthetic Zirconia	\$119
BruxZir Esthetic crown over stock abutment in mouth	\$119*
BruxZir Esthetic crown over custom abutment	\$147*
BruxZir Esthetic crown over stock abutment analog	\$203*
BruxZir Esthetic screw-retained crown	\$339*
Digital cases without model work <i>(deduct per unit)</i>	-\$20
Digital cases with model work, quadrant model <i>(add per case)</i>	+\$23
Digital cases with model work, full-arch model <i>(add per case)</i>	+\$38

\*For full details on BruxZir implant restoration pricing, see page 157.



## ■ Clinical Results



**BEFORE**

*This patient had aged, failing restorations on teeth #8 & #9 and desired a fresh, youthful appearance.*



**AFTER**

*A BruxZir Esthetic crown was delivered on tooth #8 and veneers made from BruxZir Esthetic were placed from first molar to first molar on her maxillary arch.*



**BEFORE**

*This patient expressed great dissatisfaction with her aging PFMs and the overall appearance of her smile.*



**AFTER**

*A combination of BruxZir Esthetic crowns for teeth #4, #5 & #9 and veneers made from BruxZir Esthetic on teeth #6–8 and #10 were delivered to create a beautiful, strong smile.*

– Clinical dentistry by Anamaria Muresan, DMD, ME, CDT



# FUSION<sup>TM</sup>

with BruxZir

All Fusion with BruxZir photos are unedited and unenhanced. Crowns #6-11 were crafted by Thang Tran, a Glidewell ceramist with 25 years of experience.

- Two zirconias joined to emulate the dentin-enamel relationship
- Anatomically shaped core establishes strength, color and depth
- Wraparound veneer lets light pass through incisal and interproximal surfaces

**Fusion with BruxZir<sup>TM</sup> Zirconia** is a bilayered restoration where zirconia is joined to zirconia. With a structure and composition designed to emulate the dentin-enamel relationship, Fusion with BruxZir offers a solution for discerning practitioners who want the finest, most natural-looking anterior esthetics.

Each Fusion restoration's inner core is shaped with mamelons and internal anatomy, while the wraparound veneer allows light to shine through the facial, incisal and interproximal surfaces. Together, these features create an appearance that's virtually indistinguishable from nature.

## PRICING GUIDE (per unit)

Fusion with BruxZir Zirconia	\$199
Digital cases without model work <i>(deduct per unit)</i>	-\$20
Digital cases with model work, quadrant model <i>(add per case)</i>	+\$23
Digital cases with model work, full-arch model <i>(add per case)</i>	+\$38





## ■ Clinical Results

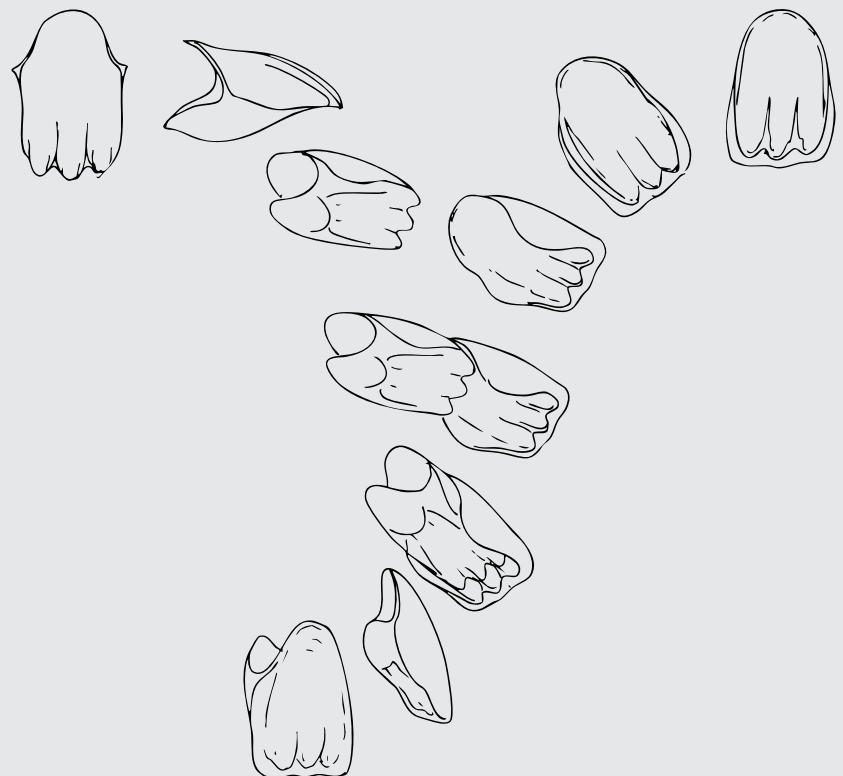


*The patient had an existing monolithic zirconia bridge that never provided the smile esthetics she had wanted.*



*A six-unit Fusion with BruxZir bridge was delivered, creating a youthful, inspired appearance that boosted her confidence.*

## ■ A Revolutionary Fusion of Engineering and Artistry



*Results that were once only available from a master ceramist are now accessible to all with Fusion with BruxZir restorations. Decades of laboratory expertise are combined with innovative, computer-driven technologies to create the most lifelike restoration ever produced by Glidewell.*



# Veneers

Rith Norng is a BruxZir Radiant veneer patient.  
– Clinical dentistry by Danielle Brown, DDS

- Smile makeover with breathtaking impact
- Available for both minimal-prep and no-prep indications
- High-performing strength
- Available in a range of esthetic materials

**Veneers** are a quick, straightforward way to help patients fix spaces or improve the esthetics of crooked, chipped or discolored teeth in a short period of time. This service from Glidewell offers veneers in a variety of premium materials, including **BruxZir® Radiant Zirconia**, **BruxZir Esthetic Zirconia**, and **IPS e.max® lithium disilicate**. Each material offers dentists the requisite reliability to help their patients attain their dream smile makeover.

BruxZir Esthetic veneers deliver high-performing strength with true-to-life esthetics, including translucency that rivals natural dentition. IPS e.max lithium disilicate veneers offer precision fit with attractive esthetics, as well.

Glidewell also offers **Diagnostic Wax-Ups** to help clinicians and patients determine whether or not to pursue veneer treatment. These 3D-printed models enable dentists to share the proposed final result with the patient prior to treatment beginning. Glidewell can duplicate any changes made to the patient's wax-ups for the final restorations.

## PRICING GUIDE (per unit)

BruxZir Radiant veneer	\$149
IPS e.max veneer	\$149
Layered IPS e.max veneer	\$169
BruxZir Esthetic veneer	\$139
Diagnostic Wax-Up (includes temporary matrix, prepared tooth model and prep guide)	\$26

IPS e.max is a registered trademark of Ivoclar Vivadent.



## ■ Clinical Results



**BEFORE**

*This patient presented with an unesthetic smile that included chipped anterior teeth, gingival overgrowth and excessive gingival display.*



**AFTER**

*Laser recontouring alongside veneers made out of BruxZir Esthetic on #4-13 provided a complete smile transformation.*



**BEFORE**

*This 43-year-old patient wanted to change the shape and alignment of her smile.*



**AFTER**

*Veneers were seated from first molar to first molar to correct the alignment and create a pleasing smile.*



**BEFORE**

*This patient desired an improvement for her small, worn teeth.*



**AFTER**

*After a full consultation and acrylic mock-up, veneers made out of BruxZir Esthetic were delivered on teeth #4-13, rejuvenating her smile.*

*– Clinical dentistry by Glidewell staff dentist.*



# IPS e.max<sup>®</sup>

lithium disilicate ceramic

- Excellent esthetics and high strength
- Versatile applications and extensive indication range
- Minimally invasive preparation and adhesive cementation
- Kind to opposing dentition

**IPS e.max<sup>®</sup>** is a monolithic lithium disilicate ceramic that delivers outstanding esthetics and precision fit. An affordable alternative to PFMs and zirconia-based restorations, IPS e.max can be used virtually anywhere in the arch.

Prescribe IPS e.max restorations through Glidewell to achieve optimal esthetics, virtually perfect contacts and occlusion, and impressive strength. This unique lithium disilicate ceramic formulation provides an average flexural strength of 500 MPa, making it the ideal high-strength solution for single-unit anterior or posterior crowns, veneers, inlays, onlays, screw-retained implant crowns, 3-unit anterior bridges, or restorations with minimum preparation dimensions. IPS e.max is biocompatible and provides more than three times the flexural strength of IPS Empress<sup>®</sup> Esthetic.



## PRICING GUIDE (per unit)

IPS e.max (posterior)	\$129
IPS e.max (anterior)	\$149
IPS e.max crown over stock abutment in mouth	\$149*
IPS e.max crown over custom abutment	\$180*
IPS e.max crown over stock abutment analog	\$236*
IPS e.max screw-retained crown	\$362*
Digital cases without model work (deduct per unit)	-\$20
Digital cases with model work, quadrant model (add per case)	+\$23
Digital cases with model work, full-arch model (add per case)	+\$38

\*For full details on IPS e.max implant restoration pricing, see page 157.

IPS e.max and IPS Empress are registered trademarks of Ivoclar Vivadent.



## ■ Clinical Results



**BEFORE**

*This patient felt that his existing PFMs did not appear natural.*



**AFTER**

*All-ceramic IPS e.max crowns were chosen for their lifelike esthetics and ease of cementation.*

– Clinical dentistry by Glidewell staff dentist.



**BEFORE**

*A female patient disliked the appearance of her maxillary anterior teeth and asked for a solution that would address the coloration and shape.*



**AFTER**

*IPS e.max veneers were placed on teeth #5–12, revitalizing the patient's smile and giving her a newfound confidence.*

– Clinical dentistry by Steven Barrett, DDS



# Obsidian<sup>®</sup>4x

FUSED TO METAL

Summer Takenaka is an Obsidian Fused to Metal patient.

– Clinical dentistry by Anamaria Muresan, DMD, ME, CDT

- Yields strong, beautiful results for virtually all indications
- Provides ideal combination of esthetics and high flexural strength, when compared to conventional feldspathic porcelains
- Offers increased chip resistance

**Obsidian<sup>®</sup> Fused to Metal** restorations are more than four times stronger and achieve two times more chip resistance than conventional feldspathic porcelains.<sup>1</sup> By pressing lithium silicate ceramic — rather than traditional porcelain — to metal, the finished restorations achieve far greater strength than that of their PFM predecessors. These natural-looking restorations are ideal for areas where monolithic restorations are contraindicated because occlusal space or vertical dimension is limited.

\*For full details on Obsidian implant restoration pricing, see page 157.

† Pennyweight pricing applies when precious metal implant crown is over 2 pennyweights.

1. Data on file.

## PRICING GUIDE (per unit)

Obsidian Fused to Non-Precious	\$111
Obsidian Fused to White Noble	\$153
Obsidian Fused to White High Noble	\$257
Obsidian Fused to White Noble over custom abutment	\$209*†



## ■ Clinical Results



**BEFORE**



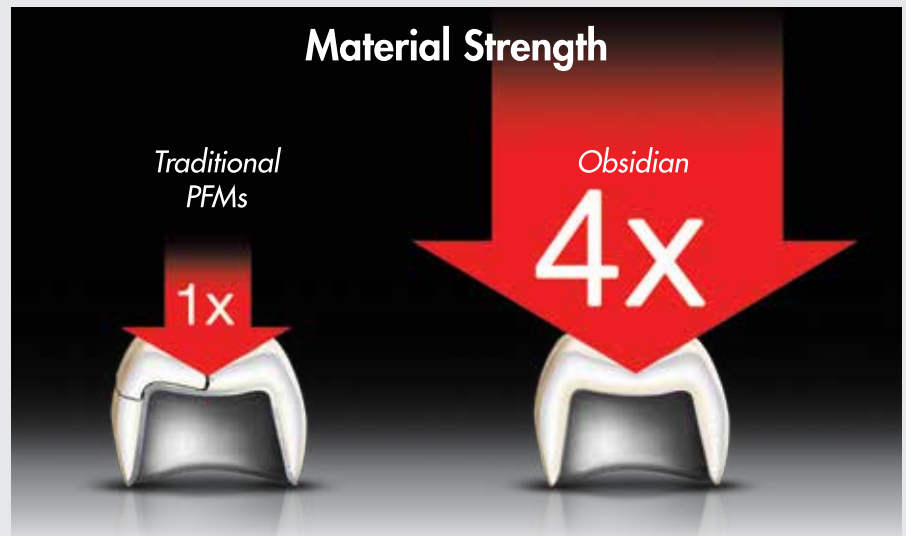
**AFTER**

Obsidian Fused to Metal restorations are exceptional for crowns & bridges anywhere in the arch. These natural-looking, chip-resistant restorations are ideal for patients who have worn through existing PFMs.

– Clinical dentistry by Glidewell staff dentist.

## A Durable Solution

### Material Strength



Traditional PFM crowns can crack or chip over time. However, Obsidian ceramic takes over four times the force to fracture compared to the force necessary to fracture conventional feldspathic porcelains (PFM veneering ceramics). Biaxial flexural strength is measured by applying force to standard test samples until the ceramic fails.<sup>1</sup>



# Full-Cast

## GOLD

- The standard for long-term durability
- No pennyweight pricing
- Quick turnaround time for a competitive price

Full-cast restorations are the traditional standard for long-term durability of posterior crowns. The lab has eliminated price variations due to crown size, giving you price predictability. And we extend that flat rate pricing to you for all of our full-cast gold products, including **Noble-Cast 45™**, **Noble-Cast 60™**, white high noble and white noble restorations. In addition to our competitive price points, we offer a quick five-day turnaround on each of our full-cast gold restorations. Each yellow gold alloy meets ADA specifications for either “noble gold” or “high noble gold” and exhibits a beautiful, rich color. The Noble-Cast products are ideal for crowns or 3-unit bridges. And white noble and white high noble are great for use in combination with PFM bridges.

### PRICING GUIDE (per unit)

Noble-Cast 45 (40% Au, yellow noble)	\$389
Inlay pricing	\$302
Noble-Cast 60 (57.5% Au, yellow high noble)	\$474
Inlay pricing	\$344
White High Noble (40% Au, 39.4% Pd; white high noble)	\$436
Inlay pricing	\$408
White Noble Metal (white noble)	\$227
Inlay pricing	\$207
Non-Precious	\$82

\*For full details on full-cast gold pricing, see page 156.



## ■ Clinical Results



Upon diagnosis of cracked tooth syndrome, the tooth was restored with a CAD/CAM full-cast gold crown. No adjustments were necessary to this crown, before or after cementation, due to the accuracy of CAD/CAM technology.



Many patients and clinicians enjoy the enduring clinical properties of gold restorations. While not all patients are keen to have gold-colored restorations, the patient in this case appreciated that the new restoration matched the existing one.

– Clinical dentistry by Glidewell staff dentist.



# Composite

## RESTORATIONS

- High durability, toughness and flexural strength
- Restorations retain their shade, esthetics and strength long after delivery
- Composite is available in a variety of shades

**Composite restorations** from Glidewell are formulated to have the ideal combination of esthetics and strength, positioning them as a versatile, affordable addition to any dental practice. With a flexural strength of 134 MPa, our composite stands above many of the leading universal composites on the market. Due to its low water sorption value, our composite restorations retain their shade, esthetics and strength long after delivery.

### PRICING GUIDE (per unit)

Composite	\$100
Composite with fiber reinforcement	\$121
Composite Maryland bridge <i>(includes 2 wings and 1 pontic)</i>	\$238



## ■ Clinical Results



**BEFORE**

*This 23-year-old patient was missing a lateral incisor after a bicycle crash. She did not like the idea of having an implant placed.*



**AFTER**

*Using resin-bonded bridges offers your patients a conservative option for replacing a missing anterior tooth.*



**BEFORE**

*These teeth suffered from recurrent decay. Composite was selected due to its desirable wear rate and ability to withstand fracture.*



**AFTER**

*Composite onlays blend in well with the surrounding teeth, offering a durable restorative solution that won't wear opposing dentition.*

– Clinical dentistry by Glidewell staff dentist.



# CAPTURE<sup>®</sup>

## VPS IMPRESSION SYSTEM

- Consistently accurate, moisture-friendly formulation
- Available in 5 impression material viscosities, with 2-minute and 3-minute oral cure times
- 2 bite registration options also available, with a 1-minute oral cure time

The **Capture<sup>®</sup> Impression System** is an ultra-hydrophilic vinyl polysiloxane (VPS) formulation designed for removable prosthetics, single and multi-unit tooth-borne and implant restorative indications, accurate bite registrations, and more. Choose from:

- Monophase syringable viscosity\*: Great for highly accurate full or partial denture impressions
- Light and medium syringable viscosities\*: Great for intraoral wash applications
- Heavy syringable viscosity\*: Great for impression tray applications
- Soft putty (individual, hand-mixable catalyst and base): Great for bulk-fill full-arch impression tray or stent fabrication applications
- Hard Bite (hard, radiopaque syringable with a one-minute oral set time): Great for traditional bite registration uses
- Clear Bite (flexible, syringable with a one-minute oral set time): Radiolucent

### PRICING GUIDE (per unit)

Capture — 2-Syringable-Cartridge Package (50 ml)	\$32
Choose between Crown Set and Bridge Set cure speeds. Available in light, medium, heavy and monophase. Heavy has 6 mix tips; all others have 6 mix and intraoral tips.	
Capture Bite — 2-Syringable-Cartridge Package (50 ml)	\$32
Specify clear flexible or hard pink bite registration. 1-minute oral set time.	
Capture Soft Putty	\$54
Includes 260 ml of base, 260 ml of catalyst and 2 spoons (unscented). 3-minute oral set time after hand mixing.	

\*Monophase, light, medium and heavy viscosities are available in "Crown Set" cure time (two-minute oral set time; great for one to two preparations) and "Bridge Set" cure time (three-minute oral set time; great for three or more preparations).

To purchase Capture impression materials, visit [glidewelldirect.com](http://glidewelldirect.com).



## ■ Clinical Results



*The individual sections of the implant verification jig were seated and luted together before being picked up in the open-tray final impression, which was made using a custom tray and Capture VPS material.*

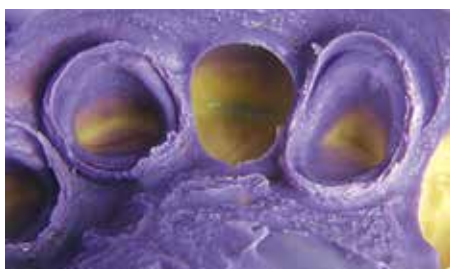


*The provisional implant prosthesis was milled and seated on the master cast to verify a proper fit as well as the interocclusal relationship with the opposing implant overdenture.*



*The final BruxZir® Esthetic Implant Prosthesis completed a dramatic oral reconstruction for a patient who presented with terminal dentition, restoring form, function and quality of life.*

*– Clinical dentistry by Taylor Manalili, DDS*



*Contrasting colors for the various Capture viscosities provide quick visual confirmation of all margins and prep details.*



*Produces sharp, clean master models.*

# Glidewell Metal Quadrant IMPRESSION TRAY

- Modeled after dentistry's best-selling metal quadrant impression tray

**Glidewell Metal Quadrant Impression Trays** provide clinicians with an accurate, easy-to-use impression solution. When compared with flimsy plastic trays, the Metal Quadrant Impression Trays offer enhanced rigidity that yields more predictable restorative results.<sup>1</sup>



1. Edakkalathur, Jiji M.; Varghese, Kurien; Sebastian, Sony; Abubacker, Bilaal Sidhique. A comparative evaluation of plastic and metal impression trays on the accuracy of cast. International Journal of Preventive and Clinical Dental Research 5(4):p 53-56, Oct-Dec 2018.

To purchase Glidewell Metal Quadrant Impression Trays, visit [glidewelldirect.com](http://glidewelldirect.com).

## PRICING GUIDE (per unit)

Posterior Tray (50-pack)	\$79
Posterior Tray (250-pack)	\$362

# BruxZir™

DUAL CURE RESIN CEMENT



**BruxZir™ Dual Cure Resin Cement** provides clinicians with an accurate, easy-to-use cementation solution for crown & bridge applications. Designed with simplicity in mind, BruxZir cement is easy to handle, flows well in the syringe, and holds your restoration in place without drifting.

- Single syringe, no mixing, trituration, or capsule applicator required.
- Thin, fine paste for control during delivery and cleanup
- Bonding agents not required, but can be used when needed



## PRICING GUIDE (per unit)

BruxZir Dual Cure Resin Cement <i>(One 7 g cement syringe, eight automix dispensing tips)</i>	\$85
Automix Applicator Tips (25)	\$30

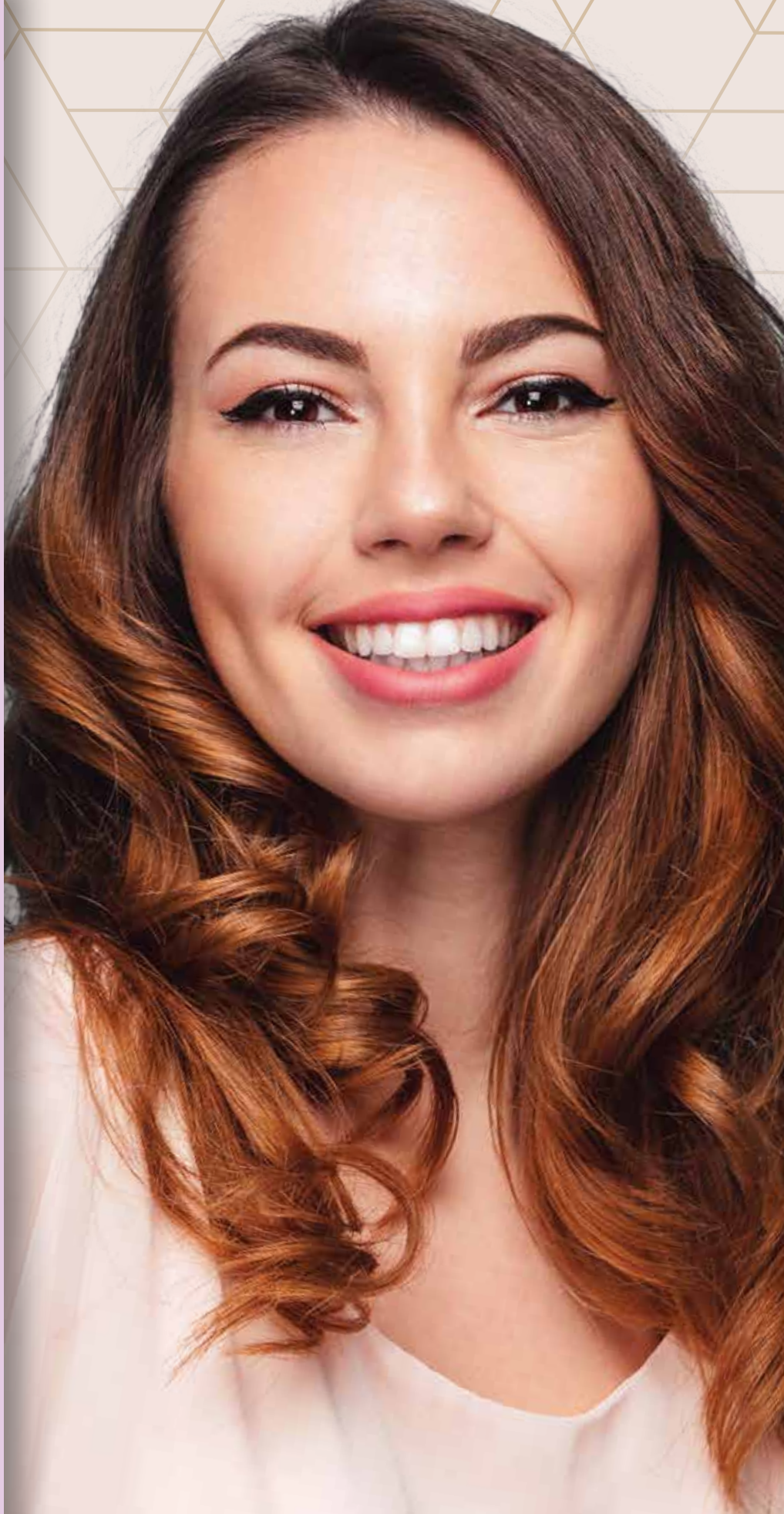
To purchase BruxZir Dual Cure Resin Cement, visit [glidewelldirect.com](http://glidewelldirect.com).



## Crystal Nguyen

*General Manager,  
BioTemps® Provisionals*

General manager Crystal Nguyen was hired over 20 years ago as a technician with the BioTemps® Provisionals department. As her role expanded within the department, she applied her firsthand experience to lead her team of skilled technicians to produce high-quality provisionals using the latest CAD/CAM technology. She has been essential in helping to develop and implement a digital process that creates virtual tooth preparations, which combines artificial intelligence and proven case data to streamline the provisional process. Nguyen continues to be motivated by the knowledge that her team's effort goes toward changing people's lives by creating the best product possible.



# Provisional Solutions

**BioTemps® Provisionals**



**Smile Transitions™**



**BioTemps Provisionals  
Screw-Retained**



**Transition Crowns  
& Bridges®**



Some of life's most important moments come about with little notice. When patients don't have time to go through full treatment, you can help your patients be ready with confidence thanks to lab-made provisionals. These temporary solutions provide excellent esthetics. Plus, they give patients an accurate preview of their future restorative work, showing how dental care makes a life-changing difference. Glidewell provisionals help set up your cases for predictable results. Don't ask your patients to put their lives on hold — give them a temporary solution that's designed for success.



# BioTemps®

## PROVISIONALS

Stephanie Castro is a BioTemps patient.

– Clinical dentistry by Taylor Manalili, DDS

- Precise-fitting temporaries
- Ideal temporary solution for esthetically demanding patients
- Designed to improve the healing process of gum tissue
- Manages tissue and promotes a comfortable fit for the permanent restoration

With **BioTemps® Provisionals**, you can quickly provide patients with a beautiful smile, even between appointments. Glidewell has developed a proprietary in-house process that virtually prepares provisionals to achieve a custom fit. Using CAD/CAM technology, our technicians take your preoperative impressions and digitally reduce the preparation on the virtual model, enabling the creation of precise-fitting provisionals that can be sent to the clinician prior to the preparation appointment. All we need is a physical model, impression or digital scan, and Glidewell can deliver BioTemps and save you chair time.

Our provisionals can be fabricated as crowns, bridges, veneers or screw-retained restorations. They can be reinforced with metal when indicated on your prescription. BioTemps retain the position of the gingiva, so there are no surprises on the patient's final visit, making them ideally suited for obtaining patient acceptance prior to prescribing the final restoration.

Glidewell can create your final restorations using the digital file from your approved BioTemps case.

### PRICING GUIDE (per unit)

BioTemps Provisionals	\$32
BioTemps 3-day rush	\$43
BioTemps 2-day rush	\$48
BioTemps 1-day rush	\$58
BioTemps cement over implant	\$43
BioTemps with cast-metal substructure	\$53
Wire or Kevlar® reinforcement (per splint)	\$11

For full details on BioTemps implant restoration pricing, see page 158.  
Kevlar is a registered trademark of E. I. du Pont de Nemours and Company.



## ■ Clinical Results



*This 45-year-old patient had a severe para-functional habit his entire adult life. Due to an edge-to-edge bite, he had lost several millimeters of vertical dimension over the decades.*



*Full upper and lower BioTemps Provisionals were placed to restore vertical dimension and establish proper overjet and overbite.*



*This 59-year-old patient presented with collapsed vertical dimension and an anterior bridge that did not show her teeth when she smiled.*



*BioTemps Provisionals were placed to overcome resorption and restore a normal vertical dimension. Pink acrylic was used to mask the resorbed area and permit a smile that would show her teeth.*

– Clinical dentistry by Glidewell staff dentist.



# Smile TRANSITIONS™

Rennae Gray is a Smile Transitions patient.

– Clinical dentistry by  
Anamaria Muresan, DMD, ME, CDT

- Fits over existing dentition — no preparation or cementation required
- Helps patients visualize how permanent restorative work will create a new look
- Can be worn while eating and drinking
- Offers cost-conscious patients an immediate treatment alternative

**Smile Transitions™** is an affordable cosmetic appliance that instantly transforms a patient's smile. It can be worn while eating or drinking and easily slips on over existing dentition without requiring preparation or cementation. This durable yet flexible appliance offers cost-conscious patients an immediate treatment alternative while helping them visualize how the final restoration will create a new look.

Smile Transitions is ideal for providing a cosmetic smile enhancement, raising vertical dimension, serving as an esthetic temporary appliance during implant treatment, or acting as a removable cosmetic partial denture. Help patients with crooked, stained, worn, broken or missing teeth experience the benefits of a restored smile by prescribing Smile Transitions.

For best results, dentists who prescribe Smile Transitions should include upper and lower "two-step" impressions or models and a bite registration. Clinicians may also submit Smile Transitions cases via a digital scan.



Scan the QR code to view the best impression technique for Smile Transitions.

## PRICING GUIDE

Smile Transitions full-arch cosmetic appliance	\$353*
Smile Transitions full-arch cosmetic appliance (includes 2 identical appliances)	\$530*
Smile Transitions quadrant cosmetic appliance	\$252*
Smile Transitions quadrant cosmetic appliance (includes 2 identical appliances)	\$378*

\*Design files are stored for two years.



## ■ Clinical Results



**BEFORE**

*This patient was unhappy with her existing smile. She requested a quick solution that would fix the appearance of her smile while she saved for definitive treatment.*



**AFTER**

*A Smile Transitions appliance was prescribed, giving her a temporary solution as well as an accurate preview of how her smile could look after completing orthodontic and veneer treatments.*



**BEFORE**

*This patient had sharply buccal-inclined laterals adjacent to lingual-inclined centrals.*



**AFTER**

*Smile Transitions was fabricated to show this patient how her future smile would look after orthodontic treatment.*



**BEFORE**

*This patient had large wear facets due to grinding and clenching, and her teeth were slightly overcrowded.*



**AFTER**

*Smile Transitions helped her visualize a smile makeover. The appliance was fabricated with occlusal windows to allow the cusps to occlude for comfort due to her previous grinding habits.*

– Clinical dentistry by Anamaria Muresan, DMD, ME, CDT



## Dave Morales, CDT

*Director, Removables*

Dave Morales, leads a multi-faceted denture department that delivers more than 100,000 custom denture appliances per year. Employing the latest in CAD/CAM tools, 3D printing, metal printing, digital scanning, and AI, his team is at the forefront of applying emerging technologies to evolve traditional denture care into a fully digital experience. With four decades of dental lab experience, Morales leads a team of highly experienced denturists with hundreds of years of combined expertise driving their day-to-day commitment to quality. They operate six days a week, 24 hours a day.



# Removable Solutions

**Simply Natural™ Dentures**



**Flexible Partials**



**Combo Crown & Partials**



**Flippers**



Glidewell offers a full range of removable solutions to meet the needs and experience levels of all practitioners. The lab's dedicated removables team combines a unique mix of technologies, including 3D-printing, traditional hand-skilled techniques, milling and design to create a full suite of removable products. We're proud to offer full dentures, flexible partials, flippers and combination crown and partials. Glidewell's proprietary workflows result in increased accuracy and fewer appointments, a benefit for dentists and patients alike. No matter what you choose, our experienced lab team maintains industry-leading working times, helping dentists deliver needed care in record time.



# simplynatural<sup>TM</sup>

## DENTURES

Noemi Colindres  
General Manager, Denture & Valplast

- Choose from four full denture options to provide your edentulous patients the solution that best meets their clinical, esthetic and financial needs
- Suited for expert clinicians and new doctors alike, with both heavily customizable and technique-free dentures available
- Digital options allow for simple, efficient clinical workflow

U.S. Patent No.: 9,326,834

\*Includes 3D-printed try-in. Design files are stored for 5 years.

\*\*Includes hand-waxed try-in and Kenson® teeth.

† Straight to finish (try-in not included).

Kenson is a registered trademark of Myerson, LLC.

Glidewell offers four distinct full denture options:

**Simply Natural<sup>TM</sup> Digital Dentures** provide increased precision and a streamlined appointment protocol when compared to traditional dentures. These digital appliances are fabricated using computer-aided design and 3D-printing technologies. Plus, both the denture base and teeth setup are printed from Glidewell's proprietary denture resin, which demonstrates comparable flexural strength and flexural modulus to traditional acrylic dentures.

**Simply Natural Handcrafted Dentures** are premium appliances that are handcrafted and hand-characterized by experts. Ideal for cases that require the highest esthetics or in situations with challenging bite issues, these appliances can be fabricated using a variety of tissue shades and denture teeth.

**Simply Natural Immediate Dentures** are fully 3D-printed. Requiring only a preliminary, pre-extraction impression prior to fabrication, these affordable appliances eliminate the need for try-in appointments and serve best as immediate, healing, provisional or backup dentures.

**Simply Natural Copy Dentures** are made by duplicating existing dentures. While minor changes can be incorporated in the final design, significant alterations require a try-in.

### PRICING GUIDE (per arch)

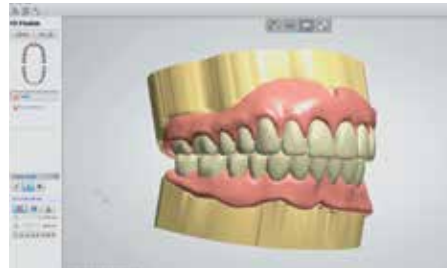
Simply Natural Digital Dentures	\$317*
Simply Natural Handcrafted Dentures	\$342**
Simply Natural Immediate Dentures	\$317†
Simply Natural Copy Dentures (Straight to finish)	\$201†



## ■ Simply Natural Digital Dentures



*Whether you use an intraoral scanner or elastomeric impressions, your Simply Natural Digital Dentures case is made with a digital workflow.*



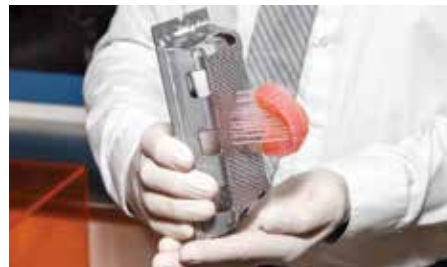
*Simply Natural Digital Dentures are designed using anatomical landmarks, such as the incisive papilla, and patient averages as reference to correctly set the teeth.*



*The digital designs are printed with a 3D printer, which cures each successive layer until the final shape is achieved. Both the try-in and final appliance go through this process.*



*Prior to printing the definitive appliance, the printed try-ins are delivered to the clinician, enabling adjustment and verification of fit and function.*



*For the definitive appliance, the gingival base and denture teeth are printed separately using indication-specific Glidewell resins.*



*Simply Natural Digital Dentures offer benefits over traditional dentures, including increased precision of fit and the ability to be reprinted at a later date if needed.*



# Simply Natural™

## PARTIALS

Steven Laguna  
General Manager, Combo & Partials

- Individually crafted by skilled dental technicians using proven partial designs, high-quality materials and state-of-the-art equipment
- Ideal for conventional and esthetic clasp partial denture applications, as well as combination crowns with attachments

**Simply Natural™ Partials** are premium appliances created with a combination of 3D-printing technology, selective laser melting (SLM) and handcrafted techniques. The process creates appliances that are strong, durable and comfortable for many years to come. Simply Natural Partials are indicated for conventional and esthetic clasp partial denture applications, as well as combination crowns with attachments and partial denture applications.

\*Price includes cost of Kenson® Teeth.  
Premium teeth available for an additional cost.  
All third-party trademarks are property of their respective owners.

### PRICING GUIDE (per arch)

Simply Natural Partials with SLM	\$340*
with tcs® or Valplast clasps	\$349*
SLM frame only	\$219
Composite facing on metal backing (per unit)	\$78



## ■ Digitally 3D-Printed Partial



*Experienced dental technicians use digital design software to create a custom partial for your patient's case.*



*A selective laser melting (SLM) machine is used to fuse metallic powder together to form the digitally designed partial frame, building the appliance up layer by layer.*



*The printed partial frames come out of the SLM machine attached to a base plate via struts, which ensure their integrity during the fabrication process.*



*SLM-printed partial dentures are thinner and stronger, and better adapt to the patient's anatomy.*



# Flexible Partials

- Incredible strength, durability and biocompatibility
- Available in DuraFlex™, Valplast® and tcs® materials
- Provides lifelike esthetics and flawlessly blends with the patient's natural tissue
- Thermoplastic injection provides ideal adaptation to both hard and soft tissues

Glidewell offers an array of flexible partial materials to fit your patient's needs, including **Valplast®**, **DuraFlex™**, **tcs®** and **3D-printed resins**. Each thermoplastic appliance is indicated for use as a removable full or partial denture in place of traditional acrylic. Valplast and tcs can also be used for saddles or clasps on cast-metal partials, giving patients an alternative to shiny metal clasps. These thermoplastic materials are thin, comfortable, virtually unbreakable and amazing in appearance. Our flexible partials disappear into the patient's natural tissues and dentition. Plus, they are resistant to moisture absorption, making them less likely to stain or retain odors.

**CAD/CAM-milled acetal partials** are removable appliances milled from a solid, shade-matched acetal block that offer patients and clinicians a thin, affordable metal-free alternative to mold-injected thermoplastic partials.

## PRICING GUIDE (per arch)

Valplast partial denture	\$270*
tcs partial denture	\$256*
DuraFlex partial denture	\$256*
Flexible partial process/finish — your setup	\$180
Flexible partial rebase	\$180
Flexible partial repair	\$98
CAD/CAM-milled acetal partial	\$315*

\*Price includes cost of Kenson® Teeth.  
Premium teeth available for an additional cost.

All third-party trademarks are property of their respective owners.



## ■ Clinical Results



*The all-Valplast partial is tissue-borne and flexible, which provides maximum comfort for the patient.*



*The all-Valplast partial is esthetic and smooth for the patient's tongue.*



*Valplast can be used in combination with SLM metal to provide better support and clasp esthetics.*



*The benefits of using the combination SLM metal and Valplast partial are the small lingual bar and extra occlusal support.*

*– Clinical dentistry by Glidewell staff dentist.*



# Partials

## WITH CROWNS

- Our team does everything, from ceramics to partial frameworks
- Recommended for partially edentulous patients when crowns and partials are indicated
- Ideal for patients who do not want to show metal partial clasps

The Glidewell Partials department has a dedicated team of crown & bridge and removable appliance technicians who are highly trained and work solely on partial cases that include crowns or bridges. Whether you send us a case to adapt an existing partial to a crown or bridge, or a new case that we start from your impressions, we ensure the results you receive are pleasing to you and your patients. Our experienced technical staff is equipped to offer a wide variety of attachments for partials or dentures, and can assist you in designing partials using attachments, conventional clasps, and buccal clasplless and esthetic clasps. For most attachments, interocclusal arch space of at least 5 mm is required.

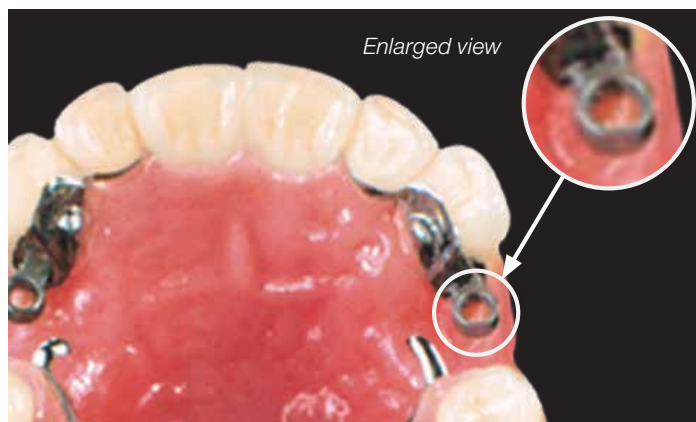
### PRICING GUIDE (per unit)

Contour crown for future metal partial <i>(includes all rests, guide planes and survey for clasping)</i>	\$60
Contour crown for future Valplast® partial/stayplate	\$60
Adapt crown to existing partial	\$60
Labor on PFM attachment <i>(plus attachment cost)</i>	\$97
Labor on RPD or denture attachment <i>(plus attachment cost)</i>	\$71
Contour crown for rotational path design	\$43
Occlusal or cingulum rest only	\$11
Combination design service	\$65

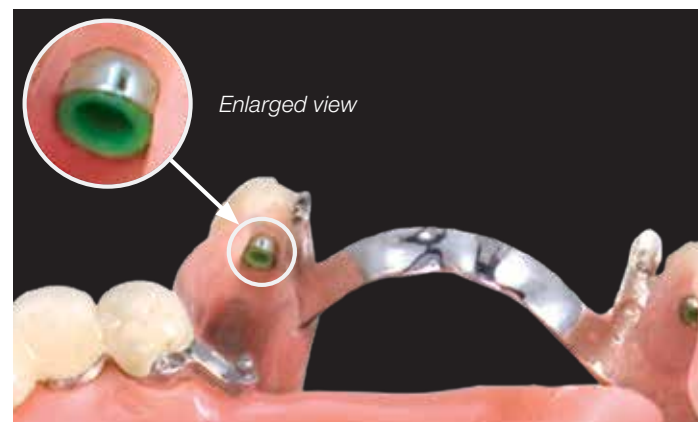
Valplast is a registered trademark of Valplast International Corporation.  
Stern ERA is a registered trademark of Sterngold Dental LLC.



## ■ Features & Benefits



*Obsidian® Fused to Metal anterior bridge with Stern ERA® attachments, priced at \$1,534. Price includes all costs for six Obsidian Fused to Non-Precious crowns, two Stern ERA attachments and a partial with premium denture teeth.*



*Obsidian Fused to Metal anterior bridge with bredent vks-oc attachments, priced at \$1,802. Price includes all costs for eight Obsidian Fused to Non-Precious crowns, two vks-oc attachments and a partial with premium denture teeth.*



*Enlarged view*



*No visible metal clasps in the anterior esthetic zone*

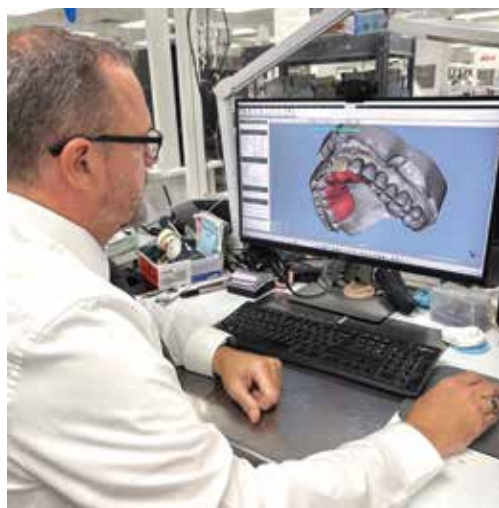


*No visible metal clasps*



# Flippers

- Comfortable to wear, with little or no coverage of the palatal tissue
- Can be relined
- Repairable like acrylic
- Gingival-shaded clasps adapt to patients' undercuts
- Now available in 3D-printed formats



Now accepting digital scans.

Flippers are one of the most requested rush products from the lab. If a patient suffers oral trauma or needs immediate treatment, flippers can be created in the lab in just two working days. They're also a great transitional solution for those who are saving up for definitive treatment. For patients requiring an inexpensive, temporary replacement for missing teeth, **Reflex™ Plus** can be a suitable solution. The flipper appliance is repairable like acrylic and can be relined. Made from non-nylon, nonallergenic material, Reflex Plus partials are designed with little or no coverage of the palatal tissue, making them comfortable to wear. Simply place in warm water at delivery to allow the gingival-shaded clasps to adapt to the patient's undercuts. Patients will love their comfort, retention and esthetics. Glidewell also offers **Clear-Flip™** and acrylic appliances.

## PRICING GUIDE (per arch)

Reflex Plus partial denture	\$182
Acrylic flipper (1 tooth, no clasps)	\$112
Up to 3 teeth, 2 wire clasps	\$112
From 4 to 7 teeth, up to 3 wire clasps	\$172
From 8 to 10 teeth, unlimited wire clasps	\$229
Wire clasp (per unit)	\$23
Clear-Flip (1-3 teeth, 2 clear clasps)	\$140
4-7 teeth, 2 clear clasps	\$172
8-10 teeth, 2 clear clasps	\$229
Clear clasp (per unit)	\$50
Digital flipper (1-3 teeth)	\$110
4-7 teeth	\$170
8-10 teeth	\$226



## Acrylic Flipper



*Acrylic flippers are an inexpensive way to temporarily replace missing teeth for your patients.*

## Clear-Flip™



*Clear-Flip is an acrylic-based flipper with clear clasps that can be adjusted easily to tooth structure as needed when immersed in warm water.*

## Reflex™ Plus



*Constructed from a modified composite resin, Reflex Plus partials provide a comfortable, immediate solution for your partially edentulous patients.*



# Essix

## RETAINERS

Cesar Gutierrez  
Senior Manager, Implant Production

- Maintain the position and alignment of teeth adjacent to edentulous spaces
- Fabricated from digital scans or physical impressions
- Comfortable appliance that the patient can snap on or off at any time

**Essix Retainers** are clear, customized stents with pontics that sit over edentulous spaces to maintain the position and alignment of adjacent teeth. These retainers serve as an esthetic temporary restoration post-extraction or during the osseointegration period after implant placement, and can also be used in a range of other clinical situations. Plus, with only a three-day in-lab working time, doctors can quickly provide partially edentulous patients with a comfortable solution.

The Essix Retainer is recommended for patients:

- Who have missing teeth and are too young for dental implant treatment
- Who need a temporary solution until they can afford a better alternative
- Who are awaiting or healing from implant treatment
- Who desire a quick, esthetic and functional transitional prosthesis

### PRICING GUIDE

Essix Retainer (1 tooth) <i>From physical impression</i>	\$82
Essix Retainer (1 tooth) <i>From digital scan, includes 3D-printed model</i>	\$120
Each additional tooth	\$19



## ■ Essix Retainer Workflow



**STEP 1:** An impression or digital scan is taken and sent to the lab.



**STEP 2:** A model is poured from a physical impression or printed from a digital scan file.



**STEP 3:** The Essix retainer is thermoformed over the model, with a crown incorporated to occupy any edentulous spaces.



**STEP 4:** The patient is provided with the Essix retainer as a temporary solution until they are ready for definitive treatment.



## Darius Raudys, CDT

*General Manager,  
Implants Department*

Dentists who provide implant treatment for their patients need a lab they can depend on for predictable results and ease of restoration delivery. As general manager of the Implants department, Darius Raudys, CDT, strives to provide esthetic, precise-fitting implant restorations that exceed the expectations of clinician and patient alike. “We know quality is important to the doctors we serve, and it’s important to us,” says Raudys. “We don’t want them to spend a lot of time doing adjustments, and we understand that their business, like ours, comes from referrals. So we work hard to create top-quality implant restorations that help dentists deliver an even better result than their patients expect.”



“My cases with Glidewell’s implant lab have completely solved issues with fit and occlusion.”

**Nicole Yates, DMD**  
Rincon, Georgia  
Glidewell Customer

# Implant Solutions

## Digital Treatment Planning with Surgical Guides



## BruxZir® Implant Prosthesis



## Custom Abutments



## Screw-Retained Crowns



With over 4 million implant cases restored and a full range of cutting-edge solutions, Glidewell is here to serve your needs with restorations that seat quickly and precisely. We've dedicated extensive R&D toward CAD/CAM technology to produce more precise-fitting dental restorations. These efforts have helped make custom abutments and screw-retained crowns essential components of the predictable outcomes dentists are delivering for patients around the world. As part of our company-wide vertical integration, we manufacture our own prosthetic components to ensure quality and help curtail treatment costs. All of these efforts are devoted to smoothing the path to success in the general practice — for the sake of smiles.



# DTP

DIGITAL TREATMENT PLANNING

- Place implants with maximum precision, safety and predictability
- Avoid surprises and save chair time with a smooth, efficient surgical procedure
- Implant placement based on ideal restorative outcome
- Predictable, consistent fee structure with no hidden charges

Whether you are seeking maximum precision and efficiency for a single-unit implant or a safe, predictable surgical procedure for a full-arch reconstruction, Glidewell's **Digital Treatment Planning (DTP)** team can help set your case up for an optimal prosthetic outcome.

Glidewell is pleased to offer digital treatment planning and **surgical guide** fabrication services for the full range of indications. Our Digital Treatment Planning (DTP) team can help you maximize the productivity and profitability of your implant cases. You can efficiently submit cases, have the optimal positioning of your implant digitally determined, receive your treatment plan and surgical guide, and place your implant in the exact location needed for a predictable, esthetic restorative outcome. Plus, you can affordably add a custom healing abutment or provisional screw-retained crown to conveniently temporize your case.

## PRICING GUIDE (per arch)

Digital Treatment Planning with Tooth-Supported Surgical Guide – open platform; 1 implant site*	\$319†
Digital Treatment Planning with Tissue-Supported Surgical Guide – open platform; 2 implant sites	\$541†
Digital Treatment Planning with Bone-Supported Surgical Guide – open platform; 2 implant sites	\$591†
Each additional implant site within the same arch	+\$111
Glidewell HT™ Implant System Bundle: Digital Treatment Planning with Tooth-Supported Surgical Guide, Glidewell HT Implant, Healing Abutment and Impression Coping or Titanium Scan Body – 1 implant site	\$399†
Each additional implant site within the same arch	+\$202
Add screw-retained temporary crown for immediate loading	\$76
Add custom titanium healing abutment	\$76

† A planning fee is assessed if the digital treatment plan is not approved by the doctor within 30 days. Unapproved cases will be returned and the digital treatment plan kept on file for six months. For more Digital Treatment Planning options visit [glidewell.com/DTP](http://glidewell.com/DTP). All third-party trademarks are property of their respective owners.



## ■ Obtaining Your Surgical Plan and Guide

Step 1: Take a digital or traditional VPS full-arch impression of the jaw being treated.

Step 2: Have the patient scanned using CT or CBCT technology with the bite opened 8–10 mm.

Note: The bite must be open to facilitate accurate registration of the CT scan or model scan.

Step 3: Visit [glidewell.com/start-DTP](https://glidewell.com/start-DTP) to upload your case or download an Rx to send in with your submission.

Step 4: A member of the DTP team will create your digital treatment plan. You can review, make changes to or approve the surgical plan.

Step 5: Receive your surgical guide and enjoy the benefits of restorative-driven, fully guided implant placement for cases ranging from single units to full-arch implants with an immediate fixed provisional.

## ■ Clinical Workflow



*The patient requested implant treatment to replace missing teeth #4 & #5. A CBCT scan was performed on the patient and submitted along with a digital impression to the Glidewell DTP team for creation of a digital treatment plan and surgical guide.*



*Performing the osteotomy was a simple matter of using the drills in succession according to the steps laid out by the DTP team at Glidewell. With the surgical guide in place, correct implant positioning, angulation and depth were ensured.*

– Clinical dentistry by Paresh B. Patel, DDS



*The final BruxZir® Zirconia screw-retained crowns were connected to the implants. The use of a DTP protocol in this case made quick work of ensuring the implants were properly placed, which, in turn, helped lead to healthy and long-lasting restorations and a renewed dental outlook for the patient.*



Ricky Thurman, Stackable Surgical Guide Patient Electrician Apprentice, Construction Dept.

STACKABLE

# Surgical Guides

- Everything doctors need for fully guided implant placement and provisionalization in one streamlined package
- Capability to position implants right where they need to go for a predictable outcome

Glidewell Digital Treatment Planning (DTP) offers **stackable surgical guides** to aid doctors with complex full-arch restorations. With these stackable guides, it's possible to reduce bone, place full-arch implants, and deliver an immediate fixed screw-retained provisional in one efficient visit, allowing doctors to provide the most esthetic and functional outcome possible while providing full-arch implant treatment with immediate provisionalization to more patients at reduced costs to the practice.

TIER 1	TIER 2	TIER 3
Stackable Surgical Guide with Treatment Plan	Stackable Surgical Guide with Treatment Plan and Immediate Provisional	Ultimate Stackable Surgical Guide Package
<div>✓ Treatment Plan</div> <div>✓ 30-Minute Telephone Review Session</div> <div>✓ 3D-Printed Model</div> <div>✓ Anchor Pin Mounting Guide</div> <div>✓ Foundation (Bone Reduction) Guide</div> <div>✓ Osteotomy Guide</div>	<div>✓ Treatment Plan</div> <div>✓ 30-Minute Online Review Session</div> <div>✓ 3D-Printed Model with Segmented Bone Reduction Model</div> <div>✓ Anchor Pin Mounting Guide</div> <div>✓ Foundation (Bone Reduction) Guide</div> <div>✓ Osteotomy Guide</div> <div>✓ Prosthetic Delivery Guide</div> <div>✓ Four Multi-Unit Abutments</div> <div>✓ Four Stock Temporary Cylinders†</div> <div>✓ Immediate Fixed Screw-Retained Provisional Implant Prosthesis</div>	<div>✓ Treatment Plan</div> <div>✓ 30-Minute Online Review Session</div> <div>✓ 3D-Printed Modular Model with Analogs and Segmented Bone Reduction Model</div> <div>✓ Anchor Pin Mounting Guide</div> <div>✓ Foundation (Bone Reduction) Guide</div> <div>✓ Anchor Pins</div> <div>✓ Osteotomy Guide</div> <div>✓ Prosthetic Delivery Guide</div> <div>✓ Multi-Unit Abutments</div> <div>✓ Custom Gasket for Relining Prostheses</div> <div>✓ One Set of Stock Temporary Cylinders†</div> <div>✓ Glidewell HT™ Implant System</div> <div>✓ One Set Custom Precut Temporary Cylinders</div> <div>✓ Immediate Fixed Screw-Retained Provisional Implant Prosthesis</div> <div>✓ One Set of Blockout Shims</div>
\$1,409	\$3,131	\$5,000
Includes 2 Implant Sites*	Includes 4 Implant Sites*	Unlimited Implant Sites*

\* Price is for implant sites within the same arch and does not include shipping or applicable taxes. Flat-rate price available for BIOMET 3i™ Certain®; CAMLOG® SCREW-LINE; DENTSPLY Implants ANKYLOS® C/X and ASTRA TECH Implant System®; Glidewell HT™ Implant System; Hahn™ Tapered Implant System; HIOSEN® HG System; Inclusive® Tapered Implant System; MegaGen AnyRidge® Implant System; Nobel Biocare Brånemark System® RP, NobelActive® and NobelReplace®; Straumann® Bone Level; and Zimmer Dental Screw-Vent®. Prices may vary for other implant systems due to the need for original equipment manufacturer (OEM) components. †For flat-rate fee cases, Inclusive® Bite Verification Cylinders are provided. For other cases, original equipment (OEM) temporary cylinders are provided and incur an additional fee.



#### Implant Verification Prosthesis

The implant verification prosthesis (IVP) is connected to a second set of titanium cylinders on the day of surgery and then kept by the restorative dentist. The IVP can be utilized when it is time to fabricate the definitive prosthesis.

#### Immediate Fixed Screw-Retained Provisional Implant Prosthesis

The immediate provisional implant prosthesis is luted to the titanium cylinders on the day of surgery and delivered to the patient to wear until the implants are ready for fabrication of the definitive prosthesis.

#### Temporary Cylinders<sup>1</sup>

The temporary cylinders are connected to the multi-unit abutments and then luted to the immediate provisional implant prosthesis and implant verification prosthesis.

#### Multi-Unit Abutments

Available in straight or angled, 17 or 30 degrees, these abutments seat between the implants and the prosthesis. They allow for the correction of implant angulation to improve screw-access hole locations. They can assist in leveling the restorative platform for easier restoration design and soft-tissue maintenance.

#### Prosthetic Delivery Guide

The prosthetic delivery guide has direction indicators for easy placement of multiunit abutments. The pegs on the delivery guide allow for the positioning of the immediate provisional prosthesis and the implant verification prosthesis.

#### Custom Gasket for Relining Prostheses

The custom gasket is designed to fit snugly around each of the multi-unit abutments, laying underneath the prosthetic delivery guide. This gasket helps prevent the restorative pick-up material from contaminating the surgical site.

#### Osteotomy Guide

The osteotomy guide allows for the placement of the implants in the exact positions determined by the digital treatment plan. The guide is compatible with any implant system that utilizes a guided drill system.

#### Magnetic Connections

These magnets secure the stackable components together for ease of transition between the various stackable componentry.

#### Foundation (Bone Reduction) Guide

This is the foundation for the surgery, upon which all the subsequent guides will be seated. Once secured in place, the flat plane of the foundation guide is utilized to reduce the bone to the predetermined level.

#### Anchor Pins

A 1.5 mm diameter drill is utilized to create the osteotomies for the placement of anchor pins, which are then pushed into position to secure the foundation guide to the bone.

#### Anchor Pin Mounting Guide

The anchor pin mounting guide is seated for the drilling of anchor pin osteotomies. The guide is then removed and replaced by the foundation (bone reduction) guide, and the anchor pins are inserted.

#### 3D-Printed Segmented Bone Reduction Model

This segmented portion demonstrates the planned bone reduction.

#### 3D-Printed Model

This model demonstrates the bony anatomy of the arch being treated and the post-bone reduction implant placement.



# Screw-Retained

## IMPLANT CROWNS

- Eliminate problems caused by excess cement around implants
- Seat quickly and precisely so you can move on to your next patient
- Easily retrieve the restoration (if necessary)
- CAD/CAM fabrication ensures esthetic gingival margins and a natural emergence profile

Dentists are increasingly turning to **screw-retained crowns** as they look to avoid problems associated with excess cement around implants and streamline the delivery of implant restorations. Created with dental CAD/CAM technology to ensure a precise fit, quick seating and a lifelike emergence profile, Glidewell's screw-retained crowns are an efficient solution that minimizes chair time for the final delivery appointment.

We offer an array of restorative options for every region of the mouth, including **BruxZir® Full-Strength Zirconia**, **BruxZir Esthetic**, **IPS e.max®**, **Obsidian® Fused to Metal**, **Bilayered Clinical Zirconia** and **Obsidian All-Ceramic**. By working with you from the planning stage to the final restoration, we are dedicated to helping you achieve precise gingival margins, a comfortable fit and optimum esthetics for your patients. Deliver Glidewell's screw-retained crowns with maximum ease as well as the confidence afforded by our lifetime warranty for BruxZir Zirconia and our seven-year warranty for other restorative materials.



### PRICING GUIDE (per unit)\*

Save \$20 per unit for screw-retained crowns produced from digital impressions.

BruxZir Full-Strength	\$339
BruxZir Esthetic	\$339
IPS e.max	\$362
Bilayered Clinical Zirconia	\$350
Obsidian All-Ceramic	\$332
Obsidian Fused to White Noble	\$451†
Obsidian Fused to White High Noble	\$503†

\*Price is for digitally submitted, model-free cases and does not include shipping or applicable taxes. For a full list of implant restorations, details on restoration over implant pricing and flat-rate pricing info, see page 157.

† Pennyweight pricing applies when precious metal implant crown is over 2 pennyweights.

IPS e.max is a registered trademark of Ivoclar Vivadent.



## Clinical Results



**BEFORE**

*This patient previously had teeth #14 & #15 extracted, leaving the area unrestored.*



**AFTER**

*Two Glidewell HT™ Implants were placed in the edentulous area and restored with Obsidian Fused to Metal screw-retained crowns.*



**BEFORE**

*This patient's tooth #10 was extracted and a Glidewell HT Implant was placed in the same appointment.*



**AFTER**

*Following the healing phase, a BruxZir Esthetic screw-retained crown was placed over the implant.*

*– Clinical dentistry by Glidewell staff dentist.*

Flat-rate price available for BioHorizons® Tapered Internal; BIOMET 3i™ Certain®; CAMLOG® SCREW-LINE; DENTSPLY Implants ANKYLOS® C/X, ASTRA TECH Implant System® and ASTRA TECH Implant System® EV; Glidewell HT Implant System; Hahn™ Tapered Implant System; HIOSSEN® HG System; Inclusive® Tapered Implant System; MegaGen AnyRidge® Implant System; MIS® C1 Implant System; Nobel Biocare Brånemark System® RP, NobelActive® and NobelReplace®; Straumann® Bone Level, Bone Level SC and Tissue Level; and Zimmer Dental Screw-Vent®. Prices may vary for other implant systems due to the need for original equipment manufacturer (OEM) components.



# Custom Abutments

- Situates margins at or just below gingival surface to ease crown delivery and cement cleanup
- Creates a natural emergence profile and optimizes soft-tissue contours
- Available for most major implant systems
- **NEW** laser-etched tooth numbers and milled grooves for improved crown retention

For dentists seeking a smooth, efficient final delivery appointment for cementable implant restorations, custom abutments offer a predictable solution. Glidewell's **custom abutments** are precisely milled using CAD/CAM technology to facilitate a natural-looking emergence profile and optimize gingival contours and crown esthetics. Due to their strength, titanium custom abutments are commonly used in all regions of the mouth. To maximize esthetics in the anterior, we recommend hybrid zirconia abutments with titanium bases, which avoid metal showing through the gingival tissue.

Glidewell offers custom abutments for most major implant systems. Our custom abutments are designed to align with the gingival anatomy of the individual patient, ensuring a precise, comfortable fit. Dental CAD software is used to position the crown margins at or just below the gingival surface, easing restoration delivery and the cleanup of excess cement.

**BIOMET 3i™ Encode® custom abutments** are also available.



## PRICING GUIDE (per unit)\*

Save \$20 per abutment for model-free custom abutments produced from a digital impression.

Titanium, Gold-Tone Titanium or Hybrid Zirconia with Titanium Base Abutment	\$318
Titanium, Gold-Tone Titanium or Hybrid Zirconia with Titanium Base Abutment from digital file	\$298
BIOMET 3i Encode Titanium, Gold-Colored Nitride-Coated Titanium or Hybrid Zirconia Abutment with Titanium Base Abutment	\$381
Gold alloy implant abutment	\$497†
Prepare existing implant abutment	\$80

\*Price is for digitally submitted, model-free cases and does not include shipping or applicable taxes. For a full list of implant restorations, details on restoration over implant pricing and flat-rate pricing info, see page 157.

† Pennyweight pricing applies when precious metal implant abutment is over 2 pennyweights.

Encode is a registered trademark of BIOMET 3i.



## ■ Clinical Results



**BEFORE**

*Four months after implant placement, a titanium custom abutment was delivered with ease and aligned perfectly with the soft-tissue anatomy of the implant site.*



**AFTER**

*The final Obsidian® All-Ceramic restoration blended well with the surrounding teeth. Note the natural emergence profile resulting from the use of the custom abutment.*

– Clinical dentistry by Paresh B. Patel, DDS



**BEFORE**

*A gold-tone titanium custom abutment was delivered at a healed implant site, achieving a precise fit while simplifying crown delivery.*



**AFTER**

*The final BruxZir® Full-Strength Zirconia crown was cemented over the custom abutment without the need for any adjustments and established optimal gingival margins.*

– Clinical dentistry by Jack A. Hahn, DDS

Flat-rate price available for BioHorizons® Tapered Internal; BIOMET 3i Certain®; CAMLOG® SCREW-LINE; DENTSPLY Implants ANKYLOS® C/X, ASTRA TECH Implant System® and ASTRA TECH Implant System® EV; Glidewell HT™ Implant System; Hahn™ Tapered Implant System; HIOSEN® HG System; Inclusive® Tapered Implant System; MegaGen AnyRidge® Implant System; MIS® C1 Implant System; Nobel Biocare Brånemark System® RP, NobelActive® and NobelReplace®; Straumann® Bone Level, Bone Level SC and Tissue Level; and Zimmer Dental Screw-Vent®. Prices may vary for other implant systems due to the need for original equipment manufacturer (OEM) components.



# Implant

## CROWNS & BRIDGES

Omar Gonzalez, Implant Restoration Patient  
Former Employee  
– Clinical dentistry by Taylor Manalili, DDS

- Designed and milled with the latest CAD/CAM technology for a precise fit and optimal contours
- Our expertise in implants and digital fabrication helps ensure efficient delivery and a predictable outcome
- Designed with precision to establish esthetic gingival margins and a natural emergence profile
- Wide array of high-strength, esthetic restorative options

\*For a full list of implant restorations, details on restoration over implant pricing and flat-rate pricing info, see page 157.  
† Pennyweight pricing applies when precious metal implant crown is over 2 pennyweights.  
IPS e.max is a registered trademark of Ivoclar Vivadent.

With all the time and resources you and your patients dedicate toward implant treatment, you need a lab you can count on when it comes to the fit, strength or esthetics of the final restoration. As the most experienced implant laboratory in the U.S., Glidewell has built a department of highly adept implant technicians to ensure that all cases meet your expectations. With meticulous quality control and state-of-the-art digital design and fabrication capabilities, we excel in meeting the exact specifications of your cases and can help you deliver a precise fit, a natural emergence profile and esthetics that will keep your patients smiling long after the final delivery appointment.

We offer an array of cutting-edge restorative materials to meet the unique needs of each case. By working with you from the planning stage to the final restoration, we help ensure excellent tissue compatibility and optimum esthetics for your patients.



PRICING GUIDE (per unit)*			
Save \$20 per unit for model-free crowns produced from digital impressions.	Over stock abutment in mouth	Over custom abutment	Over stock abutment analog
BruxZir® Full-Strength	\$109	\$136	\$192
BruxZir Esthetic	\$119	\$147	\$203
IPS e.max®	\$149	\$180	\$236
Bilayered Clinical Zirconia	\$159	\$190	\$247
Obsidian® All-Ceramic	\$100	\$127	\$184
Obsidian Fused to Non-Precious	\$111	\$138	\$195
Obsidian Fused to White Noble	\$153†	\$209†	\$265†
Obsidian Fused to White High Noble	\$257†	\$309†	\$365†



## ■ Clinical Results



**BEFORE**

*The patient was missing his upper lateral incisors and was unsatisfied with the flipper he had been wearing for some time.*



**AFTER**

*After learning about the benefits of implants from his dentist, the patient underwent implant treatment and selected zirconia for the final restorative material.*

– Clinical dentistry by Taylor Manalili, DDS



**BEFORE**

*An implant was placed to restore an upper central incisor. After implant integration, a zirconia custom abutment with titanium base was seated.*



**AFTER**

*A final BruxZir Zirconia crown was delivered over the zirconia custom abutment with titanium base, resulting in a precise fit and optimal esthetics in the smile zone.*

– Clinical dentistry by Jack A. Hahn, DDS



**BEFORE**

*Four months after placement of a Glidewell HT™ Implant in the area of a missing maxillary molar, excellent tissue health was visible at the site. Final impressions were taken for the fabrication of a BruxZir Full-Strength restoration.*



**AFTER**

*The esthetic final restoration was seated without the need for chairside adjustments — a result of the high-precision CAD/CAM technology used to fabricate the implant crown.*

– Clinical dentistry by Pares B. Patel, DDS



# BruxZir®

## FULL-ARCH IMPLANT PROSTHESIS

Viet Pham, BruxZir Implant Prosthesis Patient  
Distributor, Shipping Dept.

— Clinical dentistry by Taylor Manalili, DDS

- **Digital or Analog Case Submission** — Achieve a predictable outcome whether you choose to send scans or VPS impressions
- **Strength and Esthetics** — Provide a beautiful, durable restoration that you and your patients can trust for life
- **Versatile Options** — Choose from a full range of solutions, from copy-mill services to complete design of your restoration
- **Efficient Workflow** — Detailed clinical technique guides and checklists to assist you with every step of the restorative process

\*Price does not include shipping or applicable taxes and may vary when original equipment manufacturer (OEM) components are requested or required.

† Half of payment is due after first appointment; half is due at final delivery. Fee is all-inclusive and covers all appointments, parts, materials and labor. No additional charge for multi-unit abutments.

For full details on BruxZir Full-Arch Implant Prosthesis pricing, see page 156.

Constructed from 100% solid zirconia, the **BruxZir® Full-Arch Implant Prosthesis** provides the same superior stability and function as the screw-retained hybrid denture, but with a monolithic construction that avoids the chips, stains and fractures that can compromise acrylic appliances. With superior fracture toughness and an average flexural strength of > 1,000 MPa, BruxZir Zirconia is the ideal material for withstanding the functional stresses that full-arch restorations must endure. And yet, the material is gentle to opposing dentition and hypoallergenic.

Glidewell offers the full range of full-arch implant solutions and expert clinical support throughout the restorative process, whether you prefer an analog or digital workflow. A provisional try-in implant prosthesis is included with our complete design and milling service to ensure that the patient and doctor are satisfied with the prosthetic design before the final restoration is milled from monolithic zirconia. All-digital copy mill services include a provisional to ensure a passive fit prior to milling the final restoration. For analog copy milling from an approved setup or milling from a final design file, a provisional implant prosthesis can be requested for an additional fee.

### PRICING GUIDE (per arch)

BruxZir Full-Arch Implant Prosthesis <i>(includes up to six multi-unit abutments and up to two provisional try-in prostheses)</i>	<b>\$3,433*†</b>
Copy mill from approved setup for provisional and full-arch zirconia prosthesis	<b>\$1,914*</b>
Copy mill from approved setup for full-arch zirconia prosthesis	<b>\$1,712*</b>
With titanium bar – total price <i>(zirconia prosthesis over hybrid bar)</i>	<b>\$4,150*</b>
Duplicate provisional try-in implant prosthesis	<b>\$460*</b>
BruxZir Partial-Arch Implant Prosthesis <i>(5–7 units, includes partial-arch provisional try-in implant prosthesis)</i>	<b>\$1,813*</b>



## Clinical Results



**BEFORE**

Due to severe decay and periodontal disease, the patient's existing dentition was extracted and implants were placed in both the mandibular and maxillary jaws.



**AFTER**

After four months of healing, a full-arch zirconia prosthesis was delivered, providing improved comfort, confidence and quality of life.

– Clinical dentistry by Taylor Manalili, DDS



**BEFORE**

The patient, who sought treatment for untreatable maxillary dentition and a poorly functioning lower denture, requested a fixed implant solution.



**AFTER**

Because the final BruxZir restorations were exact replicas of the approved provisional try-in implant prostheses, the fit, esthetics and function met the precise expectations of the patient.

– Clinical dentistry by Paresh B. Patel, DDS



**BEFORE**

This patient had limited interocclusal space, recurrent decay, malocclusion, and missing mandibular and maxillary dentition.



**AFTER**

After a period with an interim prosthesis to increase vertical dimension, a BruxZir Full-Arch Implant Prosthesis was delivered on the mandibular ridge, providing exceptional resistance to the forces of bruxism.

– Clinical dentistry by Glidewell staff dentist.

Flat-rate price available for BioHorizons® Tapered Internal; BIOMET 3i™ Certain®; CAMLOG® SCREW-LINE; DENTSPLY Implants ANKYLOS® C/X, ASTRA TECH Implant System® and ASTRA TECH Implant System® EV; Glidewell HT™ Implant System; Hahn™ Tapered Implant System; HIOSEN® HG System; Inclusive® Tapered Implant System; MegaGen AnyRidge® Implant System; MIS® C1 Implant System; Nobel Biocare Brånemark System® RP, NobelActive® and NobelReplace®; Straumann® Bone Level, Bone Level SC and Tissue Level; and Zimmer Dental Screw-Vent®. Prices may vary for other implant systems due to the need for original equipment manufacturer (OEM) components.



# BruxZir<sup>®</sup>

## esthetic

### FULL-ARCH IMPLANT PROSTHESIS

Model is a BruxZir Esthetic Implant Prosthesis patient.

— Clinical dentistry by Timothy F. Kosinski, DDS

- **Digital or Analog Case Submission** — Achieve a predictable outcome whether you choose to send scans or VPS impressions
- **Premium Esthetics** — Fabricated from high-strength zirconia with optimized translucency and exceptional gingival anatomy
- **Versatile Options** — Choose from a full range of solutions, from copy-mill services to complete design of your restoration
- **Efficient Workflow** — Detailed clinical guides to assist you with every step of the restorative process

\*Price does not include shipping or applicable taxes and may vary when original equipment manufacturer (OEM) components are requested or required.

† Half of payment is due after first appointment; half is due at final delivery. Fee is all-inclusive and covers all appointments, parts, materials and labor. No additional charge for multi-unit abutments.

For full details on BruxZir Esthetic Full-Arch Implant Prosthesis pricing, see page 157.

Ideal for situations demanding high esthetics, the **BruxZir<sup>®</sup> Esthetic Full-Arch Implant Prosthesis** offers lifelike beauty that will “wow” your edentulous patients. A truly monolithic implant restoration, the BruxZir Esthetic Full-Arch Implant Prosthesis is milled from a block of 870 MPa solid zirconia. In addition to avoiding the chips, stains and fractures known to compromise acrylic hybrid dentures and dental porcelain, this full-arch restoration offers detailed gingival anatomy and exceptional incisal translucency that esthetic-minded patients will appreciate.

A provisional try-in implant prosthesis is included with our complete design service to ensure that the patient and doctor are satisfied with the prosthetic design before the final restoration is milled from monolithic zirconia. All-digital copy mill services include a provisional try-in to ensure a passive fit prior to milling the final restoration. For analog copy milling from an approved setup or milling from a final design file, a provisional try-in implant prosthesis can be requested for an additional fee. Whatever your chosen workflow, we offer the clinical support needed to achieve a highly accurate restorative outcome.

#### PRICING GUIDE (per arch)

BruxZir Esthetic Full-Arch Implant Prosthesis <i>(includes up to six multi-unit abutments and up to two provisional try-in prostheses)</i>	<b>\$3,837<sup>†</sup></b>
Copy mill from approved setup for provisional and full-arch zirconia prosthesis	<b>\$2,142*</b>
Copy mill from approved setup for full-arch zirconia prosthesis	<b>\$1,914*</b>
With titanium bar – total price <i>(zirconia prosthesis over hybrid bar)</i>	<b>\$4,650*</b>
Duplicate provisional try-in implant prosthesis	<b>\$460*</b>
BruxZir Esthetic Partial-Arch Implant Prosthesis <i>(5–7 units, includes partial-arch provisional try-in implant prosthesis)</i>	<b>\$2,026*</b>



Glidewell offers the full range of full-arch implant solutions and expert clinical support throughout the restorative process, whether you prefer an analog or digital workflow. The complete design and milling service includes all parts, try-ins and CAD/CAM fabrication with the price of the final prosthesis.

## ■ Analog Workflow



To initiate a case, a preliminary impression is taken and sent to the lab with a completed Rx.



The final impression and approved wax setup are scanned, and dental CAD software is used to create the prosthetic design for the BruxZir Implant Prosthesis.



The final prosthesis is milled from a block of BruxZir Full-Strength (pictured) or BruxZir Esthetic. The final restoration is typically delivered with minimal or no adjustments and meets the precise expectations of the doctor and patient due to the provisional try-in.

## ■ All-Digital Copy-Mill Workflow



Hand-tighten Inclusive® MUA EOScan Bodies into the screw-access holes on the intaglio surface of the prosthesis. To order Inclusive MUA EOScan Bodies, visit [glidewelldirect.com/eoscan](http://glidewelldirect.com/eoscan) or call 888-303-3975.



Take a complete 360° extraoral scan of the prosthesis, including the gingival areas, teeth and intaglio surface. Note: An intraoral or desktop scanner can be used for this purpose.



Seat the BruxZir prosthesis on the multi-unit abutments. The final restoration is an exact, precise-fitting replica of the patient's existing prosthesis. Note: The complete design and milling service is also available via digital workflows. Visit [glidewell.com/bip](http://glidewell.com/bip) to learn more.



# Screw-Retained

## HYBRID DENTURE

- Features CAD/CAM-milled titanium framework for a precise fit
- Fixed full-arch restorative option
- All-inclusive pricing with no hidden costs
- Highly functional denture with lifelike esthetics

Glidewell's **screw-retained hybrid denture** is a proven replacement for removable prostheses worn by edentulous patients, providing maximum prosthetic stability and function by securely attaching to four or more dental implants through a titanium framework.

To begin the fabrication process, a verified denture setup is seated on your master model and scanned into the CAD/CAM system. The scanned data of the denture setup is transferred to a dental CAD station where the one-piece titanium bar framework is designed. The titanium bar, which is backed by a seven-year warranty, is then milled and incorporated into a screw-retained denture setup. Once the clinician approves the try-in, the final screw-retained hybrid denture is processed over the titanium bar and delivered.

Glidewell's screw-retained hybrid denture features a framework designed and milled by our specially trained technicians using the latest CAD/CAM technology. The result is an affordable implant solution for edentulous patients that offers excellent predictability, esthetics, function and strength.

\*Price does not include multi-unit abutments and may vary when original equipment manufacturer (OEM) components are requested or required for the chosen implant system.

† Half of payment is due after first appointment; half is due at final delivery.

For details on screw-retained hybrid denture pricing, see page 157.

### PRICING GUIDE (per arch)

Screw-Retained Hybrid Denture

**\$2,335\***†



## ■ Clinical Results



**BEFORE**

*The patient presented for treatment with an edentulous upper arch and a terminal prognosis for his remaining lower teeth. The patient was dissatisfied with the instability of his upper denture and requested a fixed implant solution for both arches.*



**AFTER**

*After placing implants and allowing several months for integration and healing, the patient was restored with screw-retained hybrid dentures, providing maximum stability, function and esthetics.*

– Clinical dentistry by Glidewell staff dentist.

## ■ Advantages of CAD/CAM Implant Frameworks

Building on a half-century heritage of technological innovation, Glidewell is uniquely positioned to design and mill CAD/CAM implant frameworks with the highest degree of precision, strength and consistency. The implant frameworks featured in Glidewell's screw-retained hybrid dentures offer considerable advantages:

**HIGH-STRENGTH TITANIUM** — Strong and biocompatible, Glidewell's CAD/CAM implant frameworks are milled from rigorously tested and certified Grade 23 titanium alloy conforming to the ASTM F136 standard.

**SUPERIOR YIELD AND FATIGUE STRENGTH** — Our titanium alloy is Grade 23 conforming to the ASTM F136 standard.

**STATE-OF-THE-ART MILLING** — Glidewell mills represent the leading edge of CAD/CAM fabrication, with exacting tolerances, precision machining and extensive validation testing.





# Implant

## OVERDENTURES

- Implant retention stabilizes denture
- Customized prosthetic design ensures precise fit
- Improved functionality with lifelike esthetics
- Predictable implant lab fees and no hidden costs

Our implant-retained overdentures provide you with reliable restorations created with the latest technology and laboratory expertise to provide you with a predictable result at a reasonable and consistent price. Implant overdentures are indicated for patients who desire a more stable prosthesis that improves retention, function and speech.

**Locator® Overdentures** are indicated when there are at least two implants in place, and are most common in the mandible. **Locator CAD/CAM-Milled Bar Overdentures** distribute occlusal loads more evenly across four or more implants, making it ideal for patients with a heavy bite or softer bone. **Locator Fixed Prostheses** are designed to stay in position using Locator technology to give patients increased functionality and a more confident smile.

PRICING GUIDE (per arch)	
Locator Overdenture (for up to 2 implants)	\$757†
Locator Fixed Prosthesis — BruxZir® Full-Strength (includes 4 Locator Abutments with complete Locator Fixed Attachments and final zirconia prosthesis)	\$3,999
Locator Fixed Prosthesis — BruxZir Esthetic (includes 4 Locator Abutments with complete Locator Fixed Attachments and final zirconia prosthesis)	\$4,499
Locator Fixed Prosthesis — PMMA (includes 4 Locator Abutments with complete Locator Fixed Attachments and final PMMA [poly(methyl methacrylate)] prosthesis)	\$2,999
Locator Fixed Prosthesis — Acrylic (includes 4 Locator Abutments with complete Locator Fixed Attachments and final acrylic prosthesis with Kenson teeth)	\$1,999†
Locator CAD/CAM-Milled Bar Overdenture (includes premium teeth and 4 Locator Abutments)	\$3,490**
Mini Implant Overdenture with 4 O-ring housings (mini implants not included)	\$693†

\*Prices may vary when original equipment manufacturer (OEM) components are requested or required for the chosen implant system.

† Price includes cost of Kenson® Teeth. Premium teeth available for an additional cost.

For details on implant overdenture pricing and flat-rate pricing info, see page 157.

Locator is a registered trademark of Zest Anchors. Kenson is a registered trademark of Myerson, LLC.



## ■ Clinical Results



Locator Attachments were connected to the implants. Note how the attachments are nearly parallel along the axial plane, allowing for a passive fit of the prosthesis.



The maxillary implant overdenture was created with a palateless design for improved patient comfort and sense of taste. At the final delivery appointment, the overdenture was seated over the Locator Attachments, providing the patient with enhanced prosthetic stability and function.

– Clinical dentistry by Glidewell staff dentist.



A patient presented with the chief complaint of instability of his traditional complete denture. Four months after placing implants to support an overdenture, a titanium bar with Locator Abutments was attached to the implants. The bar served to distribute functional forces applied to the overdenture across the patient's four implants.



The Locator bar overdenture was seated, restoring comfort and dental function to the patient.

– Clinical dentistry by Glidewell staff dentist.



Resorption of the patient's mandibular arch would have made placement of conventional-diameter implants difficult without considerable grafting procedures. Inclusive® Mini Implants, which fit within the available bone, were placed to support a Mini Implant Overdenture.



The mandibular Mini Implant Overdenture was delivered, completing a simple, cost-effective means of providing the patient with a stabilized denture in a single appointment.

– Clinical dentistry by  
Timothy F. Kosinski, DDS, MAGD



## Grant Bullis

*Vice President and General  
Manager of Manufacturing*

Grant Bullis has played a crucial role in Glidewell's rise as a trusted manufacturer of high-quality implants, components and restorations.

Grant began as an engineer at Steri-Oss, before transitioning into a role with Nobel Biocare, where he spent several years working on key implant designs for the company. In 2007 he joined Glidewell to spearhead the expansion of the company's implant portfolio to include dental implant manufacturing.

Under Grant's leadership, Glidewell has built a manufacturing division that leads the way in innovative implant solutions. "We are always striving to make things simpler, more convenient and more affordable," says Grant. "The most rewarding thing about manufacturing at Glidewell is that we produce solutions that make a real difference in people's lives."



# Implants and Biologics

## Glidewell HT™ Implant System



## Inclusive® Prosthetic Components



## Newport Surgical™



## Inclusive Mini Implant System



The bond that exists between dentists and their patients is crucial to running a thriving practice. It's built over time and is based on the trust that comes from patients knowing they'll be taken care of.

There was a time when consistently successful implant treatment was beyond the reach of the general dentist. But this is a new era. Glidewell's easy-to-use implants, tools and materials — paired with world-class education, support, and commitment to quality and engineering excellence — help give you the confidence to provide predictable, esthetically beautiful results for your patients.

Our product line is tailored to every patient need. The Glidewell HT™ Implant System, Inclusive® Prosthetic Components, the Newport Surgical™ family of bone grafting tools and materials, and Inclusive Mini Implants all meet Glidewell's strictest standards for quality. Your patients deserve to look and feel their best, and these products were made with them in mind.



# Glidewell HT™

## IMPLANT SYSTEM

*Formerly the Hahn™ Tapered Implant System*

- **Clinically proven** — 99.2% success rate and mean bone loss of 0.2 mm in two-year study<sup>1</sup>
- **Simple and efficient** — Easy to use, with a streamlined surgical protocol and length-specific drills
- **High primary stability** — Deep, sharp threads maximize initial stability and engage bone where directed
- **Cost savings** — Priced at a fraction of comparable implant systems and saves you 20% every time you restore your case at Glidewell\*

<sup>1</sup>Kerr M, Allen B, Park N. Clinical and radiographic evaluation of tapered implants with an aggressive reverse buttress thread and crestal microthreads: a retrospective study. For the full report, visit [glidewell.com/ht-2-year](http://glidewell.com/ht-2-year).

\*Discount offered only at Glidewell and cannot be combined with any other special offers. Case must include an implant-level or multi-unit abutment-level impression with a Glidewell HT transfer coping or a digital scan with a Glidewell HT scan body. Impressions over cementable abutments are not eligible for discount.

Formerly known as the Hahn™ Tapered Implant System, the **Glidewell HT™ Implant System** pairs a proven implant design enjoyed by thousands of dentists with support from the most experienced dental lab in the U.S. The low price of just \$99 per implant — combined with a 20% lab discount when restoring an implant case with Glidewell — dramatically reduces the cost of providing implant treatment with the goal of increasing affordability for patients.

Developed in partnership with renowned implant pioneer Dr. Jack Hahn — creator of the NobelReplace® implant, this implant system has been adopted by thousands of doctors due to its simplified surgical protocol, 99.2% success rate and competitive price point. Manufactured in Irvine, California, from high-strength titanium alloy, Glidewell HT Implants are a proven, premium-quality solution that can help grow practices while making treatment available to more patients.

### PRICING GUIDE (per unit)

#### Glidewell HT Implant

Available diameters: 3.0 mm, 3.5 mm, 4.3 mm, 5.0 mm, 7.0 mm

**\$99**

Available lengths: 8 mm, 10 mm, 11.5 mm, 13 mm, 16 mm

### SURGICAL KIT AND INSTRUMENTS

Surgical Kit (7.0 mm shaping drills, screw tap, parallel pin, and driver are sold separately)

**\$2,775**

Prosthetic Kit

**\$950**

### PROSTHETIC COMPONENTS

Healing Abutment

**\$39**

Closed-Tray or Open-Tray Impression Coping

**\$42**



Official implant of the



## Clinical Results



The patient's fractured maxillary left central incisor was removed and immediately replaced with a 4.3 mm x 13 mm Glidewell HT Implant.



Four months later, a BruxZir® Zirconia crown was delivered.



By enabling precise directional control during placement and high primary stability, the Glidewell HT Implant was essential to the predictable, esthetic outcome.

– Clinical dentistry by Jack A. Hahn, DDS

## Bundle Your Glidewell HT Purchase with a Motor and Handpiece and Save

When you add the Glidewell HT Implant System to your practice, Glidewell offers savings on comprehensive packages that include everything you need to get started with implant placement, including Aseptico motors and handpieces.

### PRICING GUIDE (per unit)

Aseptico 6000 Motor	\$2,100
Aseptico Impulsion Hand Piece 20:1	\$1,050
Aseptico 7000 Motor	\$4,200
Aseptico Hand Piece AHP-85MBFO-CX w/ Fiber Optics	\$2,775





# Glidewell HT™

## GUIDED SURGICAL KIT

- **Supported by Glidewell Digital Treatment Planning** — Efficiently submit cases and receive a surgical plan and surgical guide for optimal results
- **Streamlined, easy-to-follow surgical protocol** — The Glidewell HT™ Guided Surgical Kit includes a straightforward, user-friendly drilling sequence
- **Simplified instrumentation** — Drills include built-in depth stops and diameter-specific sizes
- **All-in-one kit** — Fully guided from start to finish for 3.0, 3.5, 4.3 and 5.0 mm Glidewell HT Implants

With the **Glidewell HT™ Implant Guided Surgery System**, you can place more implants in less time while maximizing predictability and lowering surgical and restorative costs. Featuring the latest advancements in digital treatment planning, this innovative system enables clinicians of all experience levels to deliver premium-quality, clinically proven Glidewell HT Implants with the utmost precision and confidence.<sup>1</sup>

By executing a highly precise, digitally guided surgical procedure, clinicians can place Glidewell HT Implants in the exact location needed for a predictable, esthetic outcome, while avoiding vital patient anatomy and surprises on the day of surgery. And with a 99.2% success rate and the implant-to-crown lifetime guarantee offered by Glidewell, you and your patients can count on results you can trust for life.<sup>2</sup>

### Intro Offer for First-time Customers

Get a **FREE Guided Surgical Kit and Implant Course** when you buy **30 implants at \$99 each**



Visit [glidewell.com/ht-intro](https://glidewell.com/ht-intro)  
or call 888-303-3975

1. Anderson S, Park N. Long-term clinical and radiographic evaluation of a novel implant design: a retrospective study. For the full report, visit [glidewell.com/ht-6-year](https://glidewell.com/ht-6-year).

2. Kerr M, Allen B, Park N. Clinical and radiographic evaluation of tapered implants with an aggressive reverse buttress thread and crestal microthreads: a retrospective study. For the full report, visit [glidewell.com/ht-2-year](https://glidewell.com/ht-2-year).

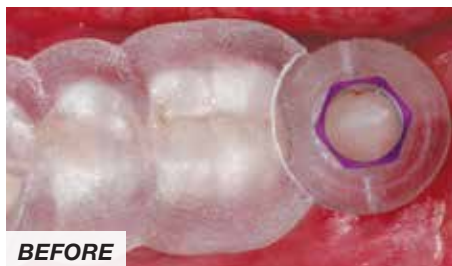
### PRICING GUIDE (per arch)

Glidewell HT Implant Guided Surgical Kit

**\$3,650**



## ■ Clinical Results



Treatment planning software was used to determine the implant position that would best support a functional, esthetic restoration at the edentulous space. The Glidewell HT Implant Guided Surgery System and a surgical guide were utilized to prepare the osteotomy with a flapless approach. A Glidewell HT Implant was seated through the guide.



After four months of healing, a custom abutment produced by Glidewell was seated with ease, conforming closely to the soft-tissue anatomy of the patient.



The final BruxZir® Zirconia crown was delivered, achieving the precise prosthetic outcome determined in the digital treatment plan. The restorative-driven approach facilitated by guided surgery maximized predictability during each phase of treatment.

– Clinical dentistry by Glidewell staff dentist.



The patient sought a long-term solution for a retained primary tooth that was causing him significant esthetic concerns. Implant treatment was proposed to and accepted by the patient.



The Glidewell HT Implant Guided Surgery System was used to create the implant osteotomy in the exact location determined by the clinician-approved digital treatment plan.



The patient was extremely happy with the final restoration and the efficient, minimally invasive treatment protocol that helped ensure a predictable, esthetic result.

– Clinical dentistry by Glidewell staff dentist.



# INCLUSIVE®

## MINI IMPLANT SYSTEM

- Stabilize your patients' dentures in one simple appointment
- Minimally invasive surgical protocol
- Makes implant treatment available for more patients
- FDA-cleared for long-term treatment

"Mini," or small-diameter, implants are traditionally prescribed for denture patients who cannot receive conventional-diameter implants due to medical, anatomical or financial reasons. Small-diameter implants can accommodate new or existing dentures, which are anchored to the heads of the implants via a simple and effective O-ring retention system, providing edentulous patients with new levels of dental function, comfort and confidence.

When conventional-diameter implant treatment cannot be considered, **Inclusive Mini™ Implants** provide clinicians with an excellent alternative that enables the stabilization of dentures, a minimally invasive surgical protocol and affordability. These self-tapping, threaded titanium implants are designed as a low-risk means of elevating patient care for provisional and long-term denture applications. Small-diameter implants facilitate immediate loading in the presence of primary stability.

### PRICING GUIDE (per unit)

Inclusive Mini Implant with O-Ball Head	
Available diameters: 2.2 mm, 2.5 mm, 3.0 mm	\$69
Available lengths: 10 mm, 13 mm, 15 mm	

Inclusive Mini Implant Surgical Instrumentation Kit	\$625
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### PROSTHETIC COMPONENTS

O-Ring Housing	\$23
O-Rings – 3/16 x 1/16" (10-pack)	\$12
Mini Implant Replicas (4-pack)	\$73
Mini Implant Impression Copings (4-pack)	\$34
Blockout Shims (25-pack)	\$14

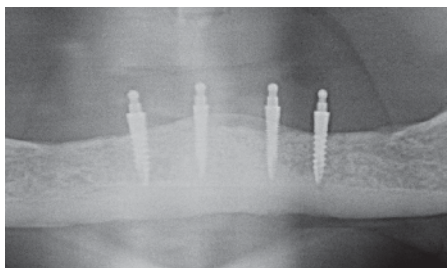
For a full list of Inclusive Mini Implant System pricing, see page 161.



## ■ Clinical Results



*Postoperative clinical view of four small-diameter Inclusive Mini Implants in place in the mandible.*



*Panoramic radiograph of Inclusive Mini Implants in place, following a simple surgical procedure.*



*Small-diameter implant placement and lower denture stabilization can typically be completed in the same appointment, giving the patient a functional appliance on the day of surgery.*

– Clinical dentistry by Raymond Choi, DDS



*After three months, the soft tissue healed nicely around the small-diameter implants.*



*Mini implants restored function and dramatically improved the quality of life for the patient.*

– Clinical dentistry by Timothy F. Kosinski, DDS, MAGD



# INCLUSIVE®

## PROSTHETIC COMPONENTS

- High-quality, low-cost prosthetic components
- Complete line to serve any prosthetic protocol
- Compatible with most major implant systems
- Uniform pricing regardless of system

Glidewell is proud to offer a complete line of prosthetic components manufactured by Prismatic Dentalcraft in an ongoing effort to help dentists lower the cost of providing treatment. **Inclusive® Prosthetic Components** include a wide array of esthetic and multi-unit titanium abutments, along with analogs, screws, temporary and UCLA abutments, scan bodies, and more. Prismatic Dentalcraft, Inc., has FDA 510(k) clearance for prosthetic connections that are compatible with many of the industry's most popular implant systems.

Inclusive Prosthetic Components are produced in Irvine, California, in our ISO 13485-certified manufacturing facility. We ensure tight tolerances, precision machining, state-of-the-art processing and cleaning, and extensive validation testing. Uniform pricing across systems allows for predictable restorative costs. The result is a product that offers immediate value and lasting quality.

Available for BIOMET 3i™ Certain®; CAMLOG® SCREW-LINE; DENTSPLY Implants ANKYLOS® C/X, ASTRA TECH Implant System® and ASTRA TECH Implant System® EV; HIOSSEN® HG System; Inclusive® Tapered Implant System; MegaGen AnyRidge® Implant System; Nobel Biocare Brånemark System® RP, NobelActive® and NobelReplace®; Straumann® Bone Level and Tissue Level; and Zimmer Dental Screw-Vent®. Prices and availability of component types vary by system.

All third-party trademarks are property of their respective owners.

### PRICING GUIDE (per component)

Multi-Unit Abutment (straight or angled)	\$116
Titanium Screw	\$13
Titanium Esthetic Abutment	\$95
Titanium Abutment (4.5 mmH, 6 mmH)	\$37
Titanium Scan Body	\$32
Temporary Abutment	\$32
Implant Analog	\$13
Impression Coping	\$32
MUA EOScan Body	\$21
Full-Arch Scan Body Kit (includes four medium and four large scan bodies with prosthetic screws)	\$149



## ■ Comprehensive Prosthetic Options



Implant  
Analog



Titanium  
Abutments



Titanium Esthetic  
Abutments



Impression  
Copings



Locator®  
Abutments



Titanium Scan  
Bodies



UCLA Gold  
Abutments



Temporary  
Abutments



Multi-Unit  
Abutments



Titanium  
Screws



Full-Arch Scan  
Bodies



MUA EOScan  
Bodies

*Optimize your full-arch digital workflow with Inclusive Full Arch and EOScan Bodies, from copy-mill to complete design service. Learn more at [glidewell.com/bip](http://glidewell.com/bip).*



- Streamlines the bone grafting process by giving you a simple set of all the tools you need
- Bone grafting materials, instruments, membranes and wound dressing, all from a single convenient supplier
- Instruments carefully selected specifically to address the needs of grafting associated with implant placement
- Grafting materials are FDA-compliant and naturally sourced

The **Newport Surgical™** line of bone grafting instruments and regenerative materials provides clinicians with exceptional value and the tools needed to efficiently and reliably perform the majority of dental bone grafting procedures.

Newport Surgical offers **Newport Biologics™ Cortico/Cancellous Allograft Blend** and **Bone Graft Putty Mineral-Collagen Composite**, both of which serve to establish osteo-conductive matrices that promote bone regeneration. **Newport Biologics Collagen Membranes** are available with two resorption schedules: 3-4 months and 4-6 months. **Resorbable Collagen Plugs** are also available for wound dressing purposes and the management of extraction sites.

For the bone grafting tools your practice needs, our **instruments, blades, burs** and **sutures** offer a simple solution.

#### PRICING GUIDE (per unit)

Mineralized Cortico/Cancellous Allograft Blend, 250-1000 microns, 0.5 cc	\$88
RAPTOS® Cortico-Cancellous Blend in a syringe, 1.0 cc	\$103
Bone Graft Putty Mineral-Collagen Composite 0.5 cc	\$114
Resorbable Collagen Membrane 3-4 (15 mm x 20 mm)	\$121
Resorbable Collagen Membrane 4-6 (15 mm x 20 mm)	\$110
Resorbable Collagen Plug (1 cm x 2 cm), 10 per box	\$104
Newport Surgical Implant and Bone Grafting Instrument Kit	\$718
OsteoGen® Bone Grafting Plug (10 mm x 20 mm), 5 per box	\$293
Newport Surgical Multi-Unit Driver (4 mm Square)	\$61
REDISORB® PRO PGA Sutures YFS-2 18" (12 per box)	\$51
REDIGUT® Chromic Pro Gut Sutures YFS-2 30" (12 per box)	\$37
GLASSVAN® Surgical Blades, Size #15 (100 per box)	\$23

All third-party trademarks are property of their respective owners.



## ■ Clinical Use



*Newport Biologics Resorbable Collagen Membrane 3-4 and Mineralized Cortico/Cancellous Allograft Blend provide a predictable regenerative solution for implant treatment.*

– Clinical dentistry by Timothy F. Kosinski, DDS, MAGD



*RAPTOS Cortico-Cancellous Blend in a Syringe offers a simplified, convenient means of grafting sites to form an osteo-conductive scaffold for predictable bone regeneration.*



*Made from high-quality German stainless steel, the Newport Surgical Implant and Bone Grafting Instrument Kit includes a large sterilization tray, bone carrier and spoon, 2/4 molt curette, sinus curette, serrated curette, Adson forceps with serrated tips, Crile needle holder, Goldman-Fox one-blade serrated scissors, scalpel handle No. 3 round, Seldin retractor, Oringer mouth retractor, and bone dish.*



## Robert Brenneise

*Chief Growth Officer*

Robert Brenneise, chief growth officer at Glidewell, provides clinicians with the expertise and guidance they need to deliver same-visit restoration services with the glidewell.io™ In-Office Solution. glidewell.io is the only chairside system that allows doctors to deliver single-visit crowns made from BruxZir® NOW zirconia.

Brenneise and his teams work alongside each customer's practice to minimize the learning curve and increase profit with the adoption of glidewell.io.

Brenneise, who has 30 years of industry experience, also connects glidewell.io users directly to Glidewell for real-time support and resources that help them create an excellent patient experience.

*Justin Chi, DDS, CDT  
Director of Clinical Technologies at Glidewell  
Newport Beach, California*



# In-Office Solutions

## The glidewell.io™ In-Office Solution



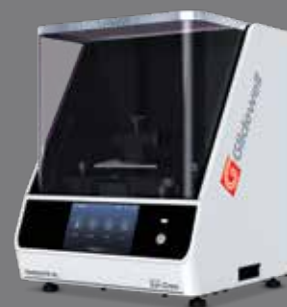
## The fastscan.io™ Scanning Solution



## BruxZir® NOW Milling Blocks



## The fastprint.io™ 3D Printing Solution



The glidewell.io In-Office Solution offers clinicians everything they need to scan, design, mill and deliver single-visit restorations made from BruxZir Zirconia and other industry-leading materials. This affordable chairside system makes it simple to provide patients with high-quality treatment while maximizing profit and convenience.

The tools that constitute the glidewell.io In-Office Solution incorporate the latest in cutting-edge technologies, including machine learning and artificial intelligence, to ensure quick and accurate design proposals and fast, precise milling, allowing you to deliver quality restorations in a single appointment.

To learn more about how glidewell.io can accelerate your practice, call **844-949-7184** or visit **[www.glidewell.io](http://www.glidewell.io)**.



# glidewell.io™

## IN-OFFICE SOLUTION

- Mill and deliver BruxZir® NOW for as little as \$39\* per crown
- Save 65% or more on your lab bill\*\*
- Easily design crowns in just a few clicks using AI-enhanced software
- Enjoy instant chairside support from Glidewell, the most advanced dental lab in the world

The **glidewell.io™ In-Office Solution** helps make you the hero your patients deserve.

**fastdesign.io™**, the proprietary software of glidewell.io, takes digital design to a new level by relying upon CrownAI™ and MarginAI™, glidewell.io's exclusive artificial intelligence technology developed with AI experts at UC Berkeley. CrownAI and MarginAI automatically mark margins and create uniquely accurate design proposals, ensuring superb fit and esthetics.

The glidewell.io system also includes the **fastmill.io™ In-Office Mill**, which features plug-and-play operation with no external air compressor required. glidewell.io is compatible with most intra-oral scanners and integrates seamlessly with the **fastscan.io™ Scanning Solution**, powered by Medit technology. Users of the system also receive full in-person training and ongoing individual support from Glidewell. Dentists can also adopt the **fastprint.io™ 3D Printing Solution** to begin offering same-visit 3D-printed appliances.

### PRICING GUIDE

<b>fastmill.io In-Office Mill</b> (includes fastmill.io In-Office Mill, fastdesign.io Software and Design Station, 1-year standard warranty and 1-year fastdesign.io software license)	<b>\$54,995</b>
<b>fastscan.io featuring Medit® i700®</b> (includes wired wand, portable cart, laptop and monitor)	<b>\$13,500</b>
<b>fastscan.io featuring Medit i900®</b> (includes wired wand, portable cart, laptop and monitor)	<b>\$20,999</b>
<b>The fastprint.io 3D Printing Solution</b> (includes washing and curing stations, starter kit and 1-year warranty)	<b>\$16,990</b>
<b>glidewell.io + fastscan.io featuring Medit i900 Bundle</b> (includes fastscan.io featuring Medit i900, portable cart, laptop and monitor, fastmill.io In-Office Mill, fastdesign.io Software and Design Station, 1-year standard warranty, 1-year software license and 3-year fastscan.io warranty)	<b>\$70,994</b>

\*Gold membership pricing.

\*\*Based on Glidewell internal data.

iTero Element is a registered trademark of Align Technology, Inc.

Medit, i700 and i900 are registered trademarks of Medit Corporation.



“ I had another milling unit in my office for eight and a half years prior to switching to glidewell.io™, and the learning curve I fought through with the other system was tough. What Glidewell has done with the software is amazing! **Glidewell has essentially eliminated the learning curve with automated crown designs using AI.** I could not be more impressed, and I’m looking forward to what is coming in the future. ”



– Christopher Petrush, DDS | Pleasant Hill, CA

## FULLY SINTERED BRUXZIR® NOW ZIRCONIA CHAIRSIDE WORKFLOW



## PRE-SINTERED ZIRCONIA CHAIRSIDE WORKFLOW





# fastdesign.io™

- Rely on a direct connection to the Glidewell lab for training and support at any time
- Enjoy full, flexible connectivity for the ultimate customized workflow

## AI Makes Your Design Experience Effortless, Faster and More Effective

**MarginAI** — Margins are auto-marked and await your confirmation

**CrownAI** — Restorations are auto-generated, based on Glidewell's extensive digital restoration database

In just seconds, a 3D-restoration customized to your patient is ready for approval — no more designing from scratch.

The **fastdesign.io™ Software and Design Station** component of the **glidewell.io™ In-Office Solution** gives you a single interface from which you can create highly accurate design proposals, send cases to the lab, and get on-call individual support from the experts at Glidewell.

fastdesign.io provides you with ready-to-use proposals auto-generated by Glidewell's CrownAI™ and MarginAI™ technology, which use exclusive artificial intelligence and machine learning algorithms to ensure the highest accuracy. Pulling data from Glidewell's extensive database of 50 years of successful cases, the software automatically combines that information with the case at hand and provides you with a 3D design proposal ready for your approval. No more designing from scratch; no more inaccurate library teeth.

Enjoy the freedom and flexibility of choosing your workflow when you design with fastdesign.io. For routine restorative cases, you can scan, design and mill in-office. To call upon the expertise of a dental technician, digitally submit the case to Glidewell at any point in the process, or reach out for live assistance at any time.



*The intuitive fastdesign.io software is user-friendly and easy to use. The design process is divided into easy-to-follow stages so that you finalize one element of the restoration before proceeding to the next step, ensuring a smooth workflow.*

# fastmill.io™



The **fastmill.io™ In-Office Mill** makes it simple to create single-unit crowns or multi-unit restorations and deliver them in just one appointment.

Electric-powered with a small footprint, the fastmill.io fits into any workspace and requires no external air compressor. Simply plug it in and go.

With the fastmill.io, you can mill restorations made from **BruxZir® NOW**, a fully sintered zirconia for in-office use and the No. 1 selling brand of zirconia in dentistry. Select the original BruxZir NOW for unbeatable strength, or BruxZir Esthetic NOW for lifelike results ideal for the anterior zone. The fastmill.io is also compatible with a range of other versatile restorative materials.

Manufactured on site in Irvine, California.

- Trust in exclusive milling technology used in Glidewell's own laboratories
- Deliver crowns and bridges straight from the mill with BruxZir NOW — no oven required
- Simplify setup with an electric spindle that requires no external air compressor
- Enjoy a compact, easy-to-integrate size that fits in any workspace





# fastscan.io™

- Enjoy outstanding accuracy and resolution with errorless metal and edentulous scanning
- Scan from any position using the smaller, lighter, and symmetrical ergonomic design of the i900®
- No monthly subscription or licensing fees; backed by manufacturer-direct support and training from Glidewell

Introducing the **fastscan.io™ featuring Medit® i900®**, a premium scanner that redefines digital impression capturing through meticulously crafted engineering and design. Featuring our most compact wand yet that is 33% more lightweight than its predecessor, the fastscan.io™ featuring Medit® i900® promises to deliver a seamless, comfortable scanning experience every time. Plus, with a newly improved third-generation optical lens, doctors can now expand their clinical possibilities with metal and edentulous scanning in higher accuracy than ever before.

With comprehensive training and support provided by Glidewell, setting up and using fastscan.io featuring Medit i900 is an easy and user-friendly experience. Doctors can also submit cases to Glidewell for exclusive savings and a 3-day turnaround with reduced shipping costs, or use its open-system design to send cases to another lab of choice. Scanner users will also enjoy access to a suite of proprietary Medit software and popular apps, including Ortho Simulation, Model Builder and Crown Fit. All programs come preinstalled and are fully compatible for use with other CAD/CAM providers.

## PRICING GUIDE

fastscan.io featuring Medit i700® <i>(includes wired wand, portable cart, laptop and monitor)</i>	\$13,500
fastscan.io featuring Medit i700 Wireless <i>(includes wireless wand, portable cart, laptop and monitor)</i>	\$15,500
fastscan.io featuring Medit i900 <i>(includes wired wand, portable cart, laptop and monitor)</i>	\$20,999

Medit and i700 are registered trademarks of Medit Corporation.

ADDITIONAL COMPATIBLE

# Intraoral Scanners



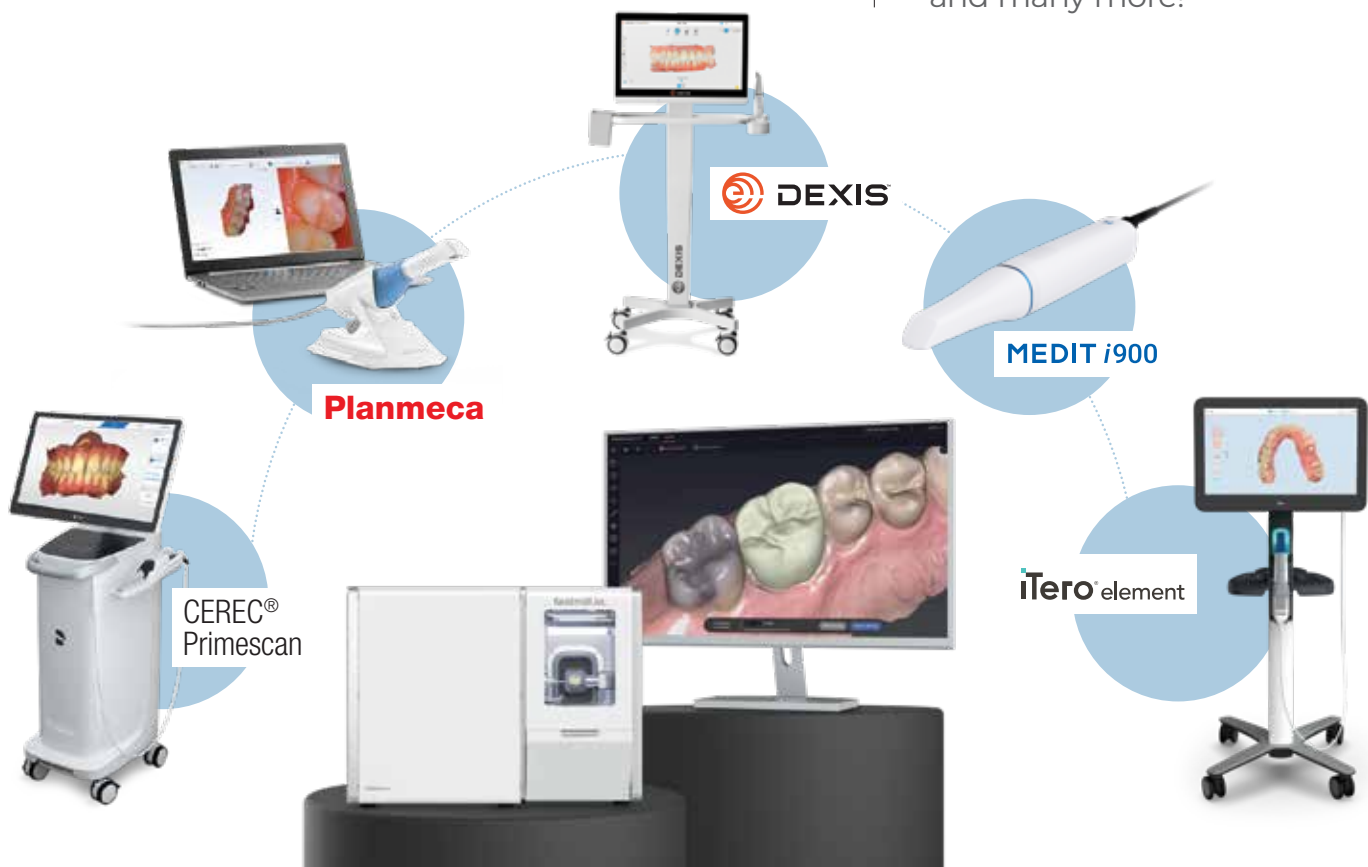
With the **glidewell.io™ In-Office Solution**, you can practice same-visit dentistry your way. The glidewell.io In-Office Solution integrates seamlessly with the iTero Element® line and also works with nearly every popular scanner on the market today. So if you already own an intraoral scanner, or prefer a different brand, we can help you link it with your glidewell.io system.

iTero Element is a registered trademark of Align Technology, Inc.  
All other trademarks are property of their respective owners.

Enjoy easy connectivity with:

- iTero Element® 5D Plus
- DEXIS™
- Medit® & fastscan.io™
- Planmeca Planscan
- CEREC® Primescan

and many more!





# BruxZir<sup>®</sup> *esthetic* NOW

# BruxZir<sup>®</sup> NOW

- Fully sintered zirconia ready to deliver straight from the mill — no oven time required!
- NEW BruxZir NOW Bridge Blocks available for multiple-unit restorations
- Ideal for posterior or anterior crowns demanding maximum strength
- Available exclusively for Glidewell milling systems

**BruxZir<sup>®</sup> NOW** and **BruxZir Esthetic NOW Milling Blocks** give you the power to mill and deliver same-visit restorations made from BruxZir Zirconia, the No. 1 prescribed brand of zirconia, right in your practice.

Designed exclusively for use with Glidewell milling systems, BruxZir NOW Milling Blocks are fully sintered and require no oven time or post-processing — simply mill and deliver. With a high flexural strength rating of over 1,000 MPa, BruxZir NOW blocks are ideal for cases where single-unit posterior crowns are required. For anterior cases, choose BruxZir Esthetic NOW Milling Blocks, which offer the same convenience as regular BruxZir NOW blocks, but with enhanced esthetics suited for anterior zones. For multiple-unit restorations, **BruxZir NOW Bridge Blocks** are now available for 3- to 4-unit anterior or posterior bridges.

All BruxZir NOW Milling Blocks arrive pre-shaded and are available in a range of VITA<sup>®</sup> shades.

	BruxZir NOW	BruxZir Esthetic NOW
Flexural Strength	> 1,000 MPa	870 MPa
Mol% Yttria	3Y (tetragonal zirconia)	4.6Y–4.9Y (cubic-containing zirconia)

VITA is a registered trademark of VITA Zahnfabrik.

## ■ Clinical Results



*This patient's failing composite restoration was replaced with a BruxZir NOW crown, which was milled in under 36 minutes.*

– Clinical dentistry by Justin Chi, DDS, CDT

# glidewell.io™

MILLING MATERIALS



The **glidewell.io™ In-Office Solution** gives you the power to design, mill and deliver in-office restorations from a wide range of industry-leading materials. Choose a milling block made from a material engineered specifically for the clinical situation at hand, whether it requires a temporary inlay or a long-lasting full-coverage crown.

**CAMouflage® NOW** is a versatile nanohybrid composite material that mills in under 10 minutes and is ideal for permanent and temporary inlays, onlays and full-coverage crowns.

**BioTemps® NOW** is an affordable PMMA material for esthetic, in-office-milled temporaries, and is available in single-unit blocks as well as bridge blocks for multi-unit restorations.

**Obsidian® lithium silicate ceramic** is made from a monolithic glass ceramic material with true-to-life translucency and esthetics. It offers easy delivery and is popular for single crowns in the esthetic zone.

**Obsidian® NOW Milling Blocks**, the newest addition to the line of restorative materials for the glidewell.io™ In-Office Solution, allow dentists to provide their patients with esthetic lithium disilicate anterior crowns straight from the mill. In response to the increasing popularity of screw-retained single-unit restorations in general practices, we are also proud to introduce **BruxZir® NOW SRC Milling Blocks** to the glidewell.io portfolio of in-office solutions to offer more options for fast, high-quality restorations that can be provided to mill users.

Whatever the need, you're sure to find the restorative material your case requires with the glidewell.io system.

- Select from various industry-leading materials for every case
- Design, mill and deliver restorations in a single appointment
- Provide temporary or permanent inlays, onlays, and full-coverage crowns and bridges

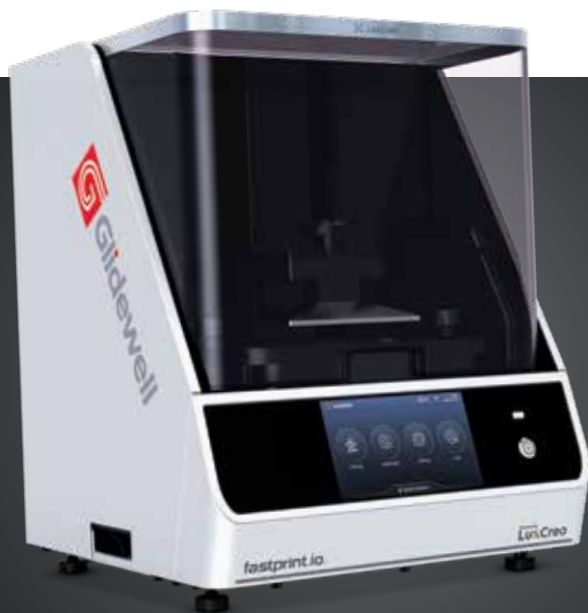
**BruxZir® NOW SRC**

**CAMouflage® NOW**

**BioTemps® NOW**

**Obsidian® NOW**

**Obsidian®**  
MILLING BLOCKS



# fastprint.io™

- Print models, nightguards, retainers, aligners and more
- Simplify your production process with Glidewell's AI-powered design software
- Directly print clear appliances with minimal post-processing required using LuxCreo Digital Polishing resin technology



Appliances from other printers are cloudy and use excessive material. The fastprint.io uses LuxCreo Digital Polishing for crystal-clear appliances with less material waste.

LuxCreo Digital Polishing is a trademark of LuxCreo Inc. Corporation.

The **fastprint.io™ 3D Printing Solution** gives clinicians an efficient and cost-effective same-day 3D printing experience. The compact, office-ready hardware benefits from the expertise of both LuxCreo and Glidewell, combining LuxCreo's cloud-connected 3D printers, artificial-intelligence-enabled software and cutting-edge materials with the user-friendly workflow of the glidewell.io™ In-Office Solution.

Adding restorative 3D printing to your practice has never been easier — the fastprint.io 3D Printing Solution empowers you to design, print and finish without the complications of other systems. With fastprint.io, you have the ability to print same-day aligners with the first FDA-class II 510(k) cleared direct-print clear aligner workflow. And thanks to the innovative additive technology of LuxCreo Digital Polishing™ and an automated cleaning station, you can also skip the time, skill and labor usually required for washing and post-processing.

## PRICING GUIDE

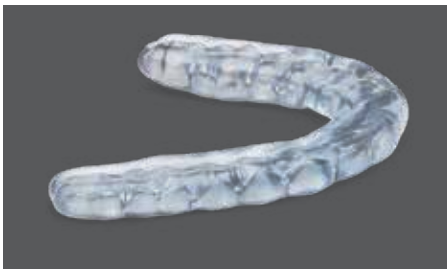
The fastprint.io 3D Printing Solution  
(includes washing and curing stations, starter kit and 1-year warranty)

**\$16,990**



## ■ Expand Your Same-Visit Clinical Solutions

### **TuffSplint™ Appliance Resin**



*Ideal for nightguards with high patient comfort.*

### **Glidewell Modeling Resin**



*The tried-and-true model material used at Glidewell is now optimized for chairside use.*

### **DCA**



*Designed for aligners and retainers with exceptional clarity and precision.*

### **DSG**



*Surgical guide material for implant procedures.*

### **DMR III**



*For orthodontic, restorative and implant models.*

The fastprint.io 3D Printing Solution is also compatible with LuxCreso's full range of resins and select Keystone resins and Dreve resins.

A portrait of Sadyk Sadykov, a man with dark hair, smiling, wearing a white lab coat over a blue patterned tie and a white shirt. He has his arms crossed. The background is a bright yellow with a subtle circular pattern.

**Sadyk Sadykov**  
General Manager, Additive Manufacturing

“As the general manager over our 3D printing and additive manufacturing facility, I am seeing exponential growth in our 3D-printed nightguards and sleep appliances. While our traditional products remain market-leading solutions, we are excited about the possibilities of digital production to deliver an excellent customer experience.”

**Sadyk Sadykov**  
General Manager, Additive Manufacturing

# Preventive Solutions



Occlusal  
Appliances



Dental Sleep  
Medicine



Digital  
Workflow



In-Office  
Thermoforming



Migraine  
Solutions

From custom-made sports mouthguards to occlusal appliances, Glidewell has what you need to safeguard your patients' teeth and restorations. For clinicians who use oral devices to treat and improve the lives of patients who suffer from snoring and obstructive sleep apnea, we offer the absolute latest in dental sleep appliances.

With our wide range of preventive devices, you can offer your patients protection and peace of mind between dental visits, further supporting their health and smiles for years to come.



## Peter Tran

*General Manager, Preventive Care*

Peter Tran is general manager of Glidewell's Preventive Care department, which produces a range of popular appliances, including the Comfort H/S™ Hard Soft Bite Splint. Tran started at Glidewell in 2005. He brings to the company a lifetime of management experience. He started in the Plaster department before quickly transitioning to the Comfort H/S Bite Splint division, which has grown from 20 to more than 100 people during his tenure. Tran, who has been recognized for his innovation at Glidewell, leads by example — to refine and improve his team's performance to provide everyday value, efficiency and quality, all for the benefit of dentists and patients.



# Occlusal Appliances

<b>Comfort3D™ Bite Splint</b>	<b>Comfort H/S™ Hard Soft Bite Splint</b>
	
<b>ORB Sport™ Smart Mouthguard</b>	<b>Clear-Lock™ Retainers</b>
	

For many patients, the restorative care you provide empowers them to enjoy a whole new lease on life. You can ensure that their newly restored smiles will last even longer by prescribing an occlusal appliance. Glidewell offers an array of bite splints, mouthguards and retainers that prevent damage and maintain the quality of your clinical work. We use the latest technologies to deliver occlusal appliances that are long-lasting and feature a comfortable fit for your patient.



Nanci Seguera is a Comfort3D Bite Splint patient.

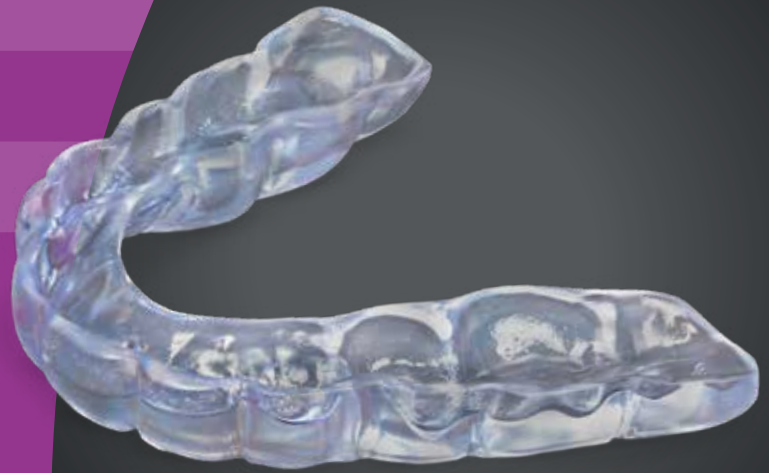
- Safeguards healthy dentition and dental restorations from the effects of bruxism
- Digitally designed for a better fit and retention
- More tongue space to ensure better patient comfort
- Easy to clean by the patient

The **Comfort3D™ Bite Splint** is a patient-specific, digitally designed and 3D-printed hard nightguard that is designed to help alleviate the damage caused by nighttime teeth grinding or bruxism. In addition to its ability to alleviate the damage caused by parafunctional habits, the Comfort3D Bite Splint also safeguards existing healthy dentition and dental restorations from daily wear and tear.

The device serves as an occlusal guard that fits over all of the upper or lower teeth. The nightguard comes in a clear color and consists of a hard yet flexible material that provides durability and comfort.

† Digital file storage is available for this product. See Scan & Save Services on page 158.  
Glidewell Clinical Twinpak is valid for two appliances for the same patient.

PRICING GUIDE		
	BUY 1	GLIDEWELL CLINICAL TWINPAK™
Comfort3D Bite Splint (3D-printed, hard)	\$90†	\$150†



## ■ Digital Workflow



**Step 1:** Take patient's impression.\*

\*Digital or physical impressions are accepted.



**Step 2:** Send patient's case to lab.

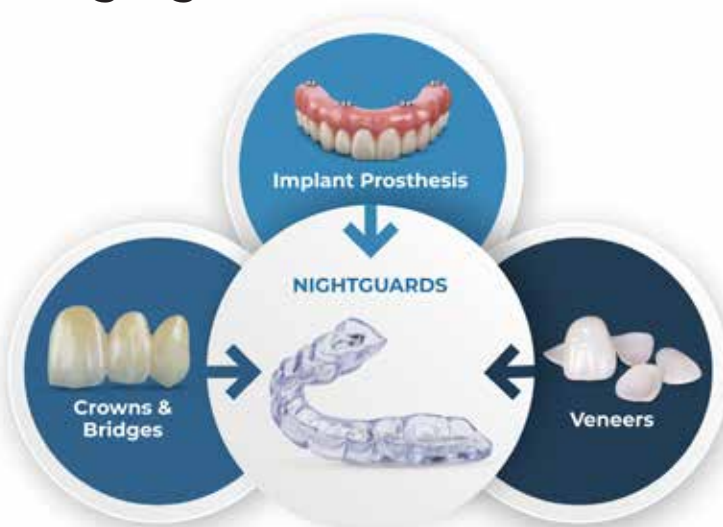


**Step 3:** Appliance 3D-printed.



**Step 4:** Case delivered to dental office.

## ■ Nightguards: Ideal for Protecting New Dental Treatment



After you deliver cosmetic or restorative treatment, nightguards can serve as a simple, low-cost solution for protecting your patient's health and dental investment. These appliances are easy to prescribe and are a boon for practitioner and patient alike.



# Comfort H/S™

## HARD/SOFT SPLINT

Chandler Hall is a Comfort H/S Bite Splint patient.

- Alleviates the pain and damage caused by bruxing or clenching of the teeth
- Each splint is made with a soft polyurethane inner layer and a hard, durable copolyester outer layer
- Protects existing healthy teeth, fitting comfortably over upper or lower teeth during sleep

Bite splints can make a world of difference for your bruxing and grinding patients, alleviating pain and preventing further destruction of existing healthy dentition. The **Comfort H/S™ Hard Soft Bite Splint** is the most widely prescribed bite splint due to its comfort and fit. Two layers make up the Comfort H/S Bite Splint: a soft, comfortable polyurethane inner layer and a hard, durable copolyester outer layer. The soft internal surface rests comfortably against the teeth and gums, while the hard occlusal surface provides durability.

The Comfort H/S Hard Soft Bite Splint is available in clear, blue and pink. Each splint is made with a standard flat occlusal plane and slight opposing cusp indentation or to your patient's specific bite plane needs. The Comfort H/S Bite Splint is fabricated from ISO-certified ERKODENT® copolyester and polyurethane discs, which are BPA-free.

† Digital file storage is available for this product. See Scan & Save Services on page 158.  
ERKODENT is a registered trademark of ERKODENT Erich Kopp.  
Glidewell Clinical Twinpak is valid for two appliances for the same patient.

PRICING GUIDE		
	BUY 1	GLIDEWELL CLINICAL TWINPAK™
Comfort H/S Bite Splint (hard with soft reline)	\$80†	\$132†
Colored splint (choose from blue or pink) (hard with soft reline)	\$85†	\$142†
Digitally scan model	\$12	



## ■ Comfort H/S™ Bite Splint

Recommendations	For patients who prefer a soft interface; ideal for crowded teeth, loose teeth or significant undercuts
Hard Bite Splint	✓
Protects Teeth from the Effects of Bruxism	✓
ADA Dental Procedure Code for Occlusal Guard – Hard Appliance, Full Arch: D9944	✓
BPA-Free and Biocompatible	✓
Easily Cleaned by the Patient	✓
Standard Finished Thickness	2–2.5 mm
Finished Thickness Available Upon Request	2–5 mm
Manufacturing Method	Thermoformed
Colors Available	Clear, Blue, Pink
Customization Capabilities*	Options include edge-to-edge mandibular advancement, choice of anterior or canine isolated contact or guidance, and cheek bite prevention

\*Additional fees may apply.



# CLEARsplint®

Chasity Jones is a CLEARsplint patient.

- Flexible and self-adjusting
- Better fit and dimensional stability reduce post-delivery adjustments
- Ramps and guide planes can be added to reposition the mandible

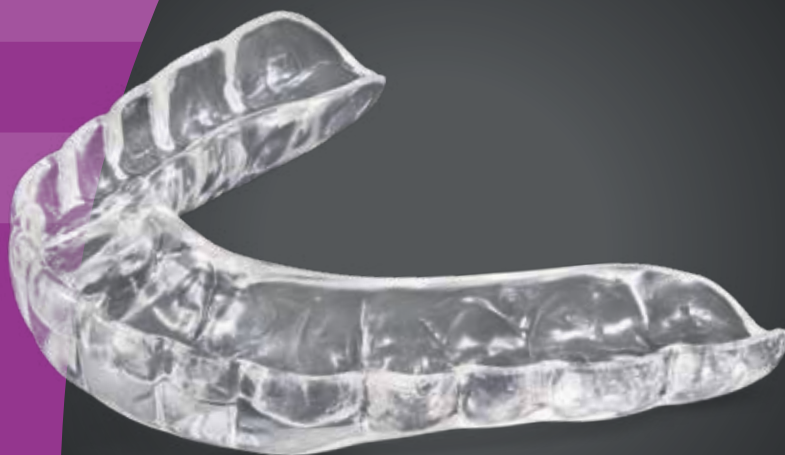
**CLEARsplint® occlusal appliances** can alleviate pain and protect existing healthy dentition for your patients with para-functional habits. Available in both nightguard and day splint configurations, CLEARsplint appliances are fabricated from a composite material and made to your patient's prescribed bite plane.

These optically clear splints are nearly invisible when worn and amine-free to resist yellowing. When placed in warm water before inserting in the mouth, the CLEARsplint will self-adjust for the closest fit and increased patient comfort.

All CLEARsplint nightguards and day splints are constructed to your patient's occlusal plane specifications on the upper or lower arch. Wire reinforcement or ball clasps can also be added for extra strength or retention. All nightguards and bite splints come with a storage case.

† Digital file storage is available for this product. See Scan & Save Services on page 158.  
CLEARsplint is a registered trademark of Astron Dental Corporation.  
Glidewell Clinical Twinpak is valid for two appliances for the same patient.

PRICING GUIDE		
	BUY 1	GLIDEWELL CLINICAL TWINPAK™
CLEARsplint or day guard (self-adjusting, hard)	\$104†	\$182†
Ball clasp or wire mesh/braid	\$20	



## ■ Clinical Results



*CLEARsplint occlusal appliances provide consistent support and protection across various stages of treatment. This patient desired implant treatment to replace missing tooth #30. While waiting for implant treatment, a stayplate was delivered to help with function and space maintenance. Additionally, a CLEARsplint appliance was delivered to protect the patient's natural dentition. The adaptability of the CLEARsplint appliance means that the appliance can be used before and after implant treatment.*

– Clinical dentistry by Glidewell staff dentist.

## ■ Reinforcement and Retention Options



*CLEARsplint nightguard with wire mesh*



*CLEARsplint day guard with wire braid*



# Glidewell™

## CLEAR ALIGNERS

Powered by ProMonitoring™

- Durable, comfortable and highly accurate clear aligners
- Includes access to AI-powered orthodontic platform, with tools for dentists and patients

### Glidewell™ Clear Aligners: Powered by ProMonitoring™

address the needs of Glidewell customers who are looking to prescribe clear aligners for a wide range of malocclusions, without extensive training or disruption to their practice workflows.

This technology-driven orthodontic platform combines precise aligner manufacturing, AI-powered monitoring and expert support to create an ideal combination of convenience, reliability and service. The clinician and patient benefit from a suite of digital tools that simplify the orthodontic process. For example, the ScanBox Pro monitoring device facilitates high-quality progress photos using the patient's smartphone. And the free mobile app connects with the doctor portal to ensure the dentist and patient are always on the same page.

With Glidewell Clear Aligners, simplicity is a defining characteristic. That means that the majority of aligner cases don't require excessive adjustments, additional attachments or interproximal reduction.

#### PRICING GUIDE (per unit)

##### Glidewell Clear Aligners: Powered by ProMonitoring

*(includes clear aligners sequence, up to 2 refinements within 2 years of initial aligner shipment date, clinical education and training, technical support, ortho review of treatment plan, ProMonitoring Patient Monitoring, ScanBox Pro patient monitoring device, and patient live chat support.)*

**\$1,299**

##### Additional Refinements

**\$400**

##### Replacement Aligner (per arch)

**\$49.50**

##### PermaForm Retainers (1-Pack)

**\$99**

##### PermaForm Retainer (2-Pack)

**\$149**

##### PermaForm Retainer (3-Pack)

**\$179**

##### PermaForm Retainer (4-Pack)

**\$199**

1. Based on all patients initiating treatment between Oct 1 and Oct 31, 2021, (n=43).

2. Compared to conventional orthodontic treatment.

ProMonitoring is a registered trademark of Candid Care Co.



## ■ A Technology-Driven Orthodontic Platform



### 98% of ProMonitoring cases finish with one or fewer refinements<sup>1</sup>

- Live 1:1 support from orthodontists
- High-quality aligners
- Avoid mid-course corrections



### Up to 89% fewer office visits with accurate, remote aligner checks<sup>2</sup>

- FDA-cleared remote monitoring system
- 130 oral observations at every stage
- Engaging patient experience



### 100% digital workflow

- Seamlessly integrated into your practice
- An instant upgrade for every case
- No additional staff or setup required

## ■ How It Works

1. Contact your Glidewell account manager to get onboarded to ProMonitoring's clinical portal.
2. ProMonitoring will provide you with everything needed to submit your first case.
3. Choose whether you want the aligners shipped to your office or directly to your patient.
4. Monitor your patient's progress from afar through the ProMonitoring clinical portal.



Jennifer Gutierrez is a Clear-Lock Retainers patient.

# Retainers

- Convenient service for patients who have had orthodontic treatment
- Availability of digital file storage can streamline the reordering process
- Holds teeth in position after orthodontic treatment

\*Price includes digital storage of the patient's models for 7 years. If the product is discontinued, you can request your digital data or we will create a physical model to be returned. There is a \$12 charge if an additional model scan is requested for new digital data.

† Digital file storage is available for this product. See Scan & Save Services on page 158.

For patients who complete orthodontic or restorative treatment, retainers provide a convenient way to preserve their new smile.

**Clear-Lock™ Retainers** include seven years of digital storage, providing patients and dentists a convenient way to reorder the appliance if necessary. Fabricated from 1.0 mm clear, BPA-free copolyester, these retainers are custom-thermoformed for optimal fit. Clear-Lock retainers can be made from conventional impressions or models. Each Clear-Lock prescription comes with two, four or six single-arch retainers. Your patient's models undergo a digital scan to create 3D data, which we save for seven years. In the event a patient loses or damages a retainer, replacements can be reordered from the patient's digitally stored data.

**Hawley retainers** are among the oldest and most common stabilizing devices currently used in dentistry and orthodontia. Highly durable and easily removable for oral care or eating, Hawley retainers are composed of three distinct parts: the acrylic base, a clasp that connects the labial bow to the acrylic base, and the labial bow itself.

## PRICING GUIDE (per set or arch)

2 Clear-Lock Retainers	\$140*
4 Clear-Lock Retainers	\$260*
6 Clear-Lock Retainers	\$342*
Hawley retainer	\$122†
Essix retainer (1 tooth)	\$82†
Clear ortho retainer	\$66†
Bonded lingual retainer	\$51†



## ■ Clinical Results



*The patient had undergone a full-mouth rehabilitation. To avoid any unintended post-operative tooth movement, Clear-Lock retainers were prescribed.*



*An intraoral scanner was used to capture digital impressions; however, Clear-Lock retainers can also be prescribed with elastomeric impressions.*



*The lab 3D-printed a patient model and then used it to custom-thermoform one set of Clear-Lock retainers.*



*The patient appreciated the nearly invisible appearance of the Clear-Lock retainers. What's more, the appliances can easily be reordered should the patient lose one.*

– Clinical dentistry by Justin Chi, DDS, CDT



# ORB SPORT™

## SMART MOUTHGUARD

- Tracks heart rate, body movement and head impacts
- Wearable during training and competition\*
- Records data for post-exercise analysis
- Custom fit for maximum comfort and protection

The **ORB Sport™ Smart Mouthguard** is a protective oral appliance that tracks physiology and biomechanics, providing athletes valuable performance-and-wellness data when it matters most.

Custom fit for maximum comfort and protection, the ORB Sport mouthguard measures more than 20 different metrics, including session data, heart rate, step counts, estimated distances, calories burned, movement intensity — even region and force of head impacts.

Your patient-athletes can connect a smartphone via Bluetooth® to visualize metrics in the ORB Sport mobile app, or sync with other compatible fitness apps and trackers.†

Each ORB Sport mouthguard comes with its own, custom-molded carrying case with built-in wireless charging, keeping it portable and at-the-ready.

Whether your patient-athletes are looking to gain a competitive edge or simply want to more closely gauge their fitness, offer an ORB Sport Smart Mouthguard to help them reach and maintain their maximum performance potential.

ORB Sport pricing includes mouthguard and protective wireless charging case. All subscriptions are paid and managed through the Apple App Store and Google Play Store. Subscription is required for access to any data and insights on the app.

\*May be subject to policies or regulations of independent sport governing bodies

†ORB mobile app available for Apple iOS and Android devices. Heart rate data compatible with apps and trackers that utilize standard Bluetooth heart rate protocols.

Bluetooth is a registered trademark of Bluetooth SIG, Inc.

### PRICING GUIDE

ORB Sport Smart Mouthguard	\$225
12-Month Patient Membership to Mobile App	\$0
<i>Thereafter \$4.92/month billed annually or \$7.99/month billed monthly</i>	



- **Biocompatible** – Fabricated with the same high-quality EVA plastic material as popular PlaySafe® brand mouthguards
- **Durable Design** – Built to withstand the rigors and moisture of the oral environment
- **Bluetooth® Connectivity** – Connect with a smartphone or compatible fitness trackers via Bluetooth wireless technology
- **Wireless Charging** – Wirelessly charged inside custom-fit ORB charging case
- **Optical Heart Rate Monitor** – OHR calculates heart rate using light to measure the changes in blood vessels
- **Built-In Memory** – Sensor measurements from multiple activity sessions are stored on the device without the need for a phone
- **iOS and Android Compatible** – ORB Sport mobile app available for Apple iOS mobile operating system (version 16 and higher) and for Android (version 9 and higher).



# PLAYSAFE®

## MOUTHGUARDS

- Thermoformed, multi-layered, professional-grade sports mouthguards
- Custom fit ensures protection, comfort and retention
- Available in six levels of protection
- Customized logos and designs are available

Laboratory-made **PlaySafe® Sports Mouthguards** are prescribed for both professional and amateur athletes because they offer the highest level of protection during athletic activity. When worn properly, they can prevent dental trauma, such as fractured teeth. They are also indicated for patients undergoing orthodontic treatment, including braces, who must wear a mouthguard as a preventative measure.

PlaySafe Sports Mouthguards provide superior fit and retention compared to boil-and-bite mouthguards. Available in six levels of protection, the mouthguards range from one to three layers of laminated ethylene-vinyl acetate (EVA) material, with a final occlusal thickness between 3 mm and 5 mm. PlaySafe Sports Mouthguards can be customized with stickers and team logos, and are available in a variety of colors to fit the personality of every star athlete in your practice.

### PRICING GUIDE (per arch)

Junior — 1 layer EVA with added incisal/occlusal protection	\$44†
Light — 2 layers laminated EVA (3 mm thick)	\$66†
Light Pro — 3 layers (1 hard layer) laminated EVA (3 mm thick)	\$77†
Medium — 2 layers laminated EVA (5 mm thick)	\$88†
Heavy — 2 layers laminated EVA with power bands (5 mm thick)	\$99†
Heavy Pro — 3 layers (1 hard layer) laminated EVA (5 mm thick)	\$111†
Each additional color/helmet strap	\$7

† Digital file storage is available for this product. See Scan & Save Services on page 158.

For multicolor sports mouthguards, add \$7 per additional color. Helmet straps available in red and black. For PlaySafe orders of five or more, please allow three extra working days.



## ■ PlaySafe® Color Options

♦ Not available for Light or Light Pro

\*Actual colors may vary from options shown.

Pure White	Bright Yellow	Gold	Bright Green	Deep Green	Silver
Light Blue	Bright Blue	Dark Blue	Bright Pink	Bright Red	Deep Red
Maroon	Deep Black	Red, White & Blue	♦ Lilac	Tangerine Orange	♦ Yolk Yellow
Camouflage	Camouflage Strip	Lava	Lava Strip	Tie-Dye	*Rainbow
Confetti	Zebra	Gold Flakes	Silver Flakes	Sports	Team Logos

Many more customization options are available. Contact us for details.



- ← Lamination: 2 mm
- ← Lamination: 0.8 mm
- ← Lamination: 4 mm
- ← Finished Thickness:  $\pm 5$  mm

Up to three layers of high-quality EVA are laminated to achieve the desired thickness.



## Itzel Armenta

*Senior Manager, Sleep Appliances*

Itzel Armenta leads the Sleep Appliances department at Glidewell with three objectives in mind: Provide stellar customer service, utilize the latest technology and manufacture the best quality products for the dentists we serve. On a daily basis, the department works as a team to fulfill this commitment to clinicians.

Armenta has been able to develop exclusive techniques that have equipped her department to create accurate, comfortable-fitting sleep appliances for even the most challenging patient situations. For example, we introduced the popular Silent Nite® brand of sleep appliances to help expand care to patients in need. More than 400,000 Silent Nite appliances have been delivered to patients, resulting in an extensive amount of clinical feedback used to help maximize treatment success.

*Maurice Wyble, Silent Nite Patient  
Video Producer, Advertising & Marketing*



# Sleep Appliances

Silent Nite® 3D	Silent Nite
	
EMA®	TAP® Appliances
	

The dental solution for sleep-disordered breathing is mandibular advancement with an oral appliance, and for more than 25 years, dentists have relied on Glidewell for precise-fitting, comfortable sleep appliances. With a wide range of options available — including 3D-printed and PDAC-approved (E0486) appliances — doctors can help improve their patients' quality of life.



“Every dental practice should provide oral devices for the treatment of sleep-disordered breathing.”

Bradley Eli, DMD, M.S.  
Orofacial Pain Specialist  
Encinitas, California

## ■ Provisional Sleep Therapy in 3 Easy Steps

In order to begin treatment immediately upon a positive screen for sleep-disordered breathing, dentists may utilize the **provisional mandibular advancement device (PMAD) protocol**, a straightforward, three-step process to help you treat your existing patients and expand your services without the complexity and delays found with the traditional sleep diagnostic protocol.



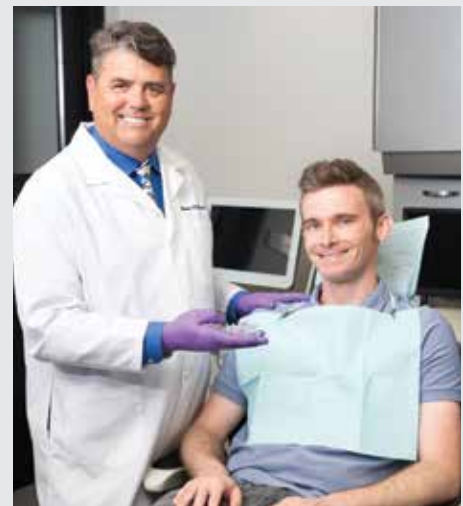
### Step 1: Identify and Qualify Your Patients for PMAD Therapy

Evaluate patients for their risk of sleep-disordered breathing.



### Step 2: Informed Consent

Discuss provisional therapy and include the signed informed consent document in your patient's file.



### Step 3: Provide Provisional Treatment

Initiate oral appliance therapy for improved health.

To learn more, visit [glidewell.com/pmad](http://glidewell.com/pmad).

# Sleep Wellness

## ■ Which Device Best Fits Your Patient's Needs?

One of the best ways to maximize treatment success is to select the proper sleep appliance for your patient. To make your selection, consider the clinical situation of each patient, as well as the key features of each appliance.

Each appliance is available as an optional “One for Relief, One for Reserve” Glidewell Clinical Twinpak™ to help ensure patients never go untreated.\*

	<b>NEW!</b> Silent Nite® 3D SLEEP APPLIANCE	Silent Nite® SLEEP APPLIANCE	Silent Nite® with GLIDEWELL HINGE™
FDA-cleared	✓	✓	✓
PDAC-approved for Medicare (E0486)		✓	✓
Snoring	✓	✓	✓
Mild to moderate sleep apnea	✓	✓	✓
Herbst-style design			✓
Metal free	✓	✓	
Freedom of movement	✓	✓	✓
Free AM Aligner®	✓	✓	✓
Impressions accepted	Digital only	Digital or traditional	Digital or traditional
Stops snoring or your money back†	90 days	90 days	90 days
Maximum advancement	10 mm	6 mm	10 mm

\*Glidewell Clinical Twinpak is valid for two appliances for the same case.

†Silent Nite stops the snoring or return it within 90 days.

AM Aligner is a registered trademark of Airway Technologies, LLC.



# Silent Nite® 3D

SLEEP APPLIANCE



- Precision fit due to fully digital workflow\*
- Designed with more tongue space for enhanced comfort
- Metal-free and adjustable in 0.5 mm increments, with up to 10 mm of advancement
- Each case includes extra connectors and a free AM Aligner®

3D-printed and custom-fitted, the **Silent Nite® 3D Sleep Appliance** treats sleep-disordered breathing comfortably and effectively. Manufactured with a digital workflow in mind, the appliance is an extension of the Silent Nite brand, which has been used to treat snoring and obstructive sleep apnea (OSA) since 1996. Glidewell accepts digital-only impressions for the Silent Nite 3D appliance. This streamlines the in-office workflow and ensures a precise fit and maximum comfort for the patient. The device is adjustable in 0.5 mm increments, producing up to 10 mm of mandibular advancement. Since the process is fully digital, replacement devices — due to either damage or loss — can be fabricated without needing new impressions. If a dental practice doesn't have an intraoral scanner, dentists may still prescribe the original Silent Nite Sleep Appliance by submitting analog impressions.

\*All impressions must be submitted digitally to ensure maximum accuracy and speed; prescriptions via traditional impressions will be filled with a thermoformed Silent Nite appliance.

AM Aligner is a registered trademark of Airway Technologies, LLC.

Glidewell Clinical Twinpak is valid for two appliances for the same case.

## PRICING GUIDE

Silent Nite 3D Sleep Appliance

BUY  
1

GLIDEWELL CLINICAL  
TWINPAK™

\$247

\$394

# Digital Workflow



Sleep devices like the Silent Nite® 3D Sleep Appliance can be fabricated from digital impressions for increased accuracy and patient comfort. Incorporating a digital scanner into your office streamlines your workflow, which saves time for both you and your patients. It also makes ordering replacement devices easy. For dental practices that do not yet have an intraoral scanner, dentists may still prescribe appliances by submitting analog impressions.\*



**Step 1:** Take patient's impression and bite registration.<sup>†</sup>



**Step 2:** Send patient's case to lab.



**Step 3:** Appliance 3D-printed.



**Step 4:** Case delivered to dental office.



## ■ Protrusion Gauge for an Effortless Bite Registration

The Protrusion Gauge is designed to directly register the appropriate amount of mandibular advancement (protrusion) for the patient receiving a Glidewell sleep appliance. To order, call **888-303-3975**.

\*If a dental practice doesn't have an intraoral scanner, dentists may still prescribe thermoformed sleep appliances by submitting analog impressions. <sup>†</sup>All Silent Nite 3D impressions must be submitted digitally to ensure maximum accuracy and speed; prescriptions via traditional impressions will be filled with a thermoformed Silent Nite appliance.



# Silent Nite<sup>®</sup>

## SLEEP APPLIANCE



- PDAC (Pricing, Data Analysis and Coding) contractor-verified for Medicare reimbursement: Code E0486
- More than 400,000 Silent Nite Sleep Appliances delivered
- Optional "One for Relief, One for Reserve" Glidewell Clinical Twinpak<sup>™</sup> helps ensure patients never go untreated
- Each case includes an AM Aligner and extra connectors
- Stops snoring or your money back<sup>\*\*</sup>

† Digital file storage is available for this product.  
See Scan & Save Services on page 158.

\*To order Protrusion Gauges, visit [glidewelldirect.com](http://glidewelldirect.com) or call 888-303-3975.

\*\*Silent Nite stops the snoring or return it within 90 days for a full credit.

AM Aligner is a registered trademark of Airway Technologies, LLC.  
Glidewell Clinical Twinpak is valid for two appliances for the same case.

Obstructive sleep apnea is a chronic breathing disorder where the airway completely collapses and airflow is obstructed. People with this condition often wake up gasping for air or choking in the middle of the night. The **Silent Nite<sup>®</sup> Sleep Appliance** treats patients suffering from snoring and mild to moderate obstructive sleep apnea by shifting the lower jaw forward in a therapeutic position during sleep, which activates the airway muscles and ligaments to prevent the airway from collapsing. Treatment with the Silent Nite appliance helps patients achieve quality sleep and improved health. In addition, each Silent Nite case includes extra connectors, in various sizes, and an AM Aligner<sup>®</sup> to aid patients in exercising and realigning the jaw after nighttime mandibular advancement.

## ■ PDAC-Approved for Medicare: E0486

The Silent Nite Sleep Appliance is eligible for Medicare reimbursement under code E0486. This benefit further expands opportunities for dentists to provide therapy to patients suffering from snoring and mild to moderate obstructive sleep apnea.

### PRICING GUIDE

	BUY 1	GLIDEWELL CLINICAL TWINPAK <sup>™</sup>
Silent Nite Sleep Appliance	\$190 <sup>†</sup>	\$262 <sup>†</sup>
Protrusion Gauges for registering advancement (10 gauges)	\$26*	
Add posterior support	\$15	

# Silent Nite<sup>®</sup>

with GLIDEWELL HINGE<sup>™</sup>



Designed for maximum comfort, the **Silent Nite<sup>®</sup> Sleep Appliance with Glidewell Hinge<sup>™</sup>** treats snoring and mild to moderate obstructive sleep apnea (OSA) quickly and effectively. An extension of the popular Silent Nite brand that dentists have been using since 1996, this mandibular advancement device (MAD) provides another option for Medicare-enrolled patients diagnosed with OSA. The device is designed to gently shift the lower jaw forward in a therapeutic position during sleep, which activates the airway muscles and ligaments to prevent the airway from collapsing. Each Silent Nite case includes an AM Aligner to aid patients in exercising and realigning the jaw after nighttime mandibular advancement.

## ■ PDAC-Approved for Medicare: E0486

The Silent Nite with Glidewell Hinge is eligible for Medicare reimbursement under code E0486. This benefit further expands opportunities for dentists to provide therapy to patients suffering from snoring and mild to moderate obstructive sleep apnea.

- PDAC (Pricing, Data Analysis and Coding) contractor-verified for Medicare reimbursement: Code E0486
- Micro-adjustable, with up to 10 mm of advancement
- Features telescope-style hinge
- Each case includes an AM Aligner
- Stops snoring or your money back<sup>\*\*</sup>

### PRICING GUIDE

	BUY 1	GLIDEWELL CLINICAL TWINPAK <sup>™</sup>
Silent Nite with Glidewell Hinge	\$275 <sup>†</sup>	\$430 <sup>†</sup>

<sup>†</sup> Digital file storage is available for this product. See Scan & Save Services on page 158.

<sup>\*</sup> To order Protrusion Gauges, visit [glidewelldirect.com](http://glidewelldirect.com) or call 888-303-3975.

<sup>\*\*</sup> Silent Nite stops the snoring or return it within 90 days for a full credit.

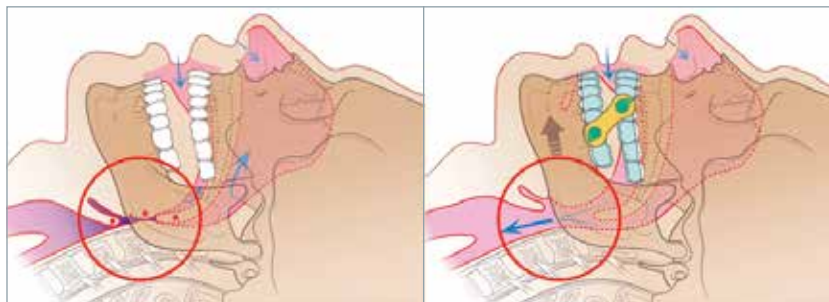
AM Aligner is a registered trademark of Airway Technologies, LLC. Glidewell Clinical Twinpak is valid for two appliances for the same case.



- FDA-cleared for the treatment of snoring and obstructive sleep apnea
- EMA® patented design allows freedom of lateral mandibular movement
- Appliance is free of metal, and the straps are latex-free
- Patients can easily change the elastic straps

The **EMA® (Elastic Mandibular Advancement)** oral appliance is a patient-specific removable appliance created for the noninvasive treatment of snoring and obstructive sleep apnea (OSA). The appliance is designed to both advance the mandible and open the bite to allow for less restricted airflow during sleep.

EMA devices help promote a deeper, more restful sleep by preventing snoring and relieving the symptoms of OSA. They have many options for advancement with various strap lengths and elastic tension options. The design allows for the most effective repositioning of the jaw with maximum comfort. Due to the varying elastic bands, nonrestricted lateral or protrusive movements of the jaw are possible while wearing the device.



Without the EMA, the patient's airway is obstructed by soft tissues (left). The EMA allows for air to flow freely through the patient's airway (right).

#### PRICING GUIDE

	BUY 1	GLIDEWELL CLINICAL TWINPAK™
EMA	\$262†	\$494†
EMA elastic straps (25 straps)	\$25	
Sleep apnea appliance acrylic buildup	\$25	

† Digital file storage is available for this product.  
See Scan & Save Services on page 158.

EMA is a registered trademark of Frantz Design Inc.

Glidewell Clinical Twinpak is valid for two appliances for the same case.

# TAP<sup>®</sup> Appliances



The TAP<sup>®</sup> brand of mandibular advancement devices gives clinicians a variety of options for prescribing sleep products in their practice. Helping patients get the rest they need, the **TAP<sup>®</sup> 3 TL**, **dreamTAP<sup>®</sup>** and **flexTAP<sup>®</sup>** appliances hold the lower jaw in a forward position during sleep to reduce snoring and improve breathing. This design encourages nasal breathing and defends against partial or complete collapse of the upper airway. The appliances' unique properties allow clinicians to choose which one is right for their patient.

## ■ PDAC-Approved for Medicare: E0486

The TAP appliances are eligible for Medicare reimbursement under code E0486. This benefit further expands opportunities for dentists to provide therapy to patients suffering from snoring and mild to moderate obstructive sleep apnea.

- PDAC (Pricing, Data Analysis and Coding) contractor-verified for Medicare reimbursement: Code E0486
- Addresses snoring and mild to moderate obstructive sleep apnea
- Gives patients a better night's sleep

### PRICING GUIDE

	BUY 1	GLIDEWELL CLINICAL TWINPAK™
TAP 3 TL	\$493 <sup>†</sup>	\$956 <sup>†</sup>
dreamTAP	\$528 <sup>†</sup>	\$1,028 <sup>†</sup>
flexTAP	\$435 <sup>†</sup>	\$824 <sup>†</sup>

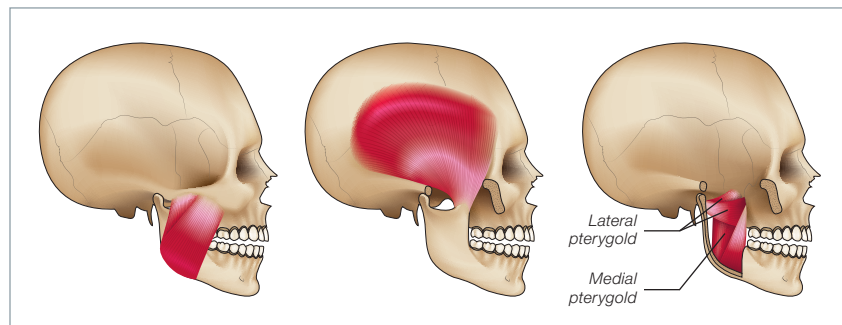
<sup>†</sup> Digital file storage is available for this product.  
See Scan & Save Services on page 158.

All third-party trademarks are property of their respective owners.  
Glidewell Clinical Twinpak is valid for two appliances for the same case.



- Covers the anterior teeth and can be prescribed for the upper or lower arch
- When wearing the NTI-tss Plus regularly, 82% of migraine sufferers experienced a 77% reduction in migraine events\*
- Cleared by the FDA for the prevention of migraine and tension-type headaches

The **NTI-tss Plus®** (Nociceptive Trigeminal Inhibition Tension Suppression System) is an anterior disclusion device proven effective at preventing tension headaches and migraines in patients who clench while asleep. Its patented design keeps the posterior teeth and canines out of occlusion, which reduces clenching intensity and protects against tooth damage and bone loss.



When wearing the NTI-tss Plus regularly, 82% of migraine sufferers experienced a 77% reduction in migraine events.\*

\*Blumenfeld AM, Boyd JP. Adjunctive treatment of chronic migraine using an oral dental device: overview and results of a randomized placebo-controlled crossover study. BMC Neurol. 2022 Mar 4;22(1):72.

NTI-tss Plus is a registered trademark of Boyd Research, Inc.

Glidewell Clinical Twinpak is valid for two appliances of the same kind for the same patient.

#### PRICING GUIDE

NTI-tss Plus

BUY  
1  
\$131

GLIDEWELL CLINICAL  
TWINPAK™  
\$242



The **NTI OmniSplint®** is similar to the NTI-tss Plus in function, but offers a full-coverage design. By covering both arches, the OmniSplint provides patients with a comfortable solution for their migraines or headaches while eliminating all concerns of aspiration, supereruption of the posterior teeth or long-term use.



*The patient was screened to determine if NTI treatment would decrease the frequency of her migraines. An NTI OmniSplint appliance was fabricated for the upper and lower arches.*



*The OmniSplint kept the posterior teeth and canines out of occlusion, which reduced the clenching intensity that often leads to migraines.*

*– Clinical dentistry by James Boyd, DDS*

- Non-pharmacological treatment for migraines caused by clenching
- Minimizes muscular activity and the strain, load, and physical damage to teeth and joints
- Available in two arch designs

#### PRICING GUIDE

NTI OmniSplint

BUY  
1  
\$142

GLIDEWELL CLINICAL  
TWINPAK™  
\$262

NTI OmniSplint is a registered trademark of James Boyd.  
Glidewell Clinical Twinpak is valid for two appliances of the same kind for the same patient.



# Thermoforming Systems

- Easy-to-use, compact machine that's the latest generation in ERKODENT's popular line of thermoforming systems
- Features automated thermoforming process that can fabricate 14 different oral appliances
- Boosts profits with ability to create customized appliance within 20 minutes, for less than \$10
- Intuitive touch-panel controls, and easy integration with the Occluform-3 attachment

## ERKODENT® Thermoforming Systems:

The **Erkoform-3dmotion**, the latest in ERKODENT®'s popular line of countertop thermoforming machines, is fast, precise and easy to use.

Your practice can also churn out big profits from this compact device: It can fabricate 14 different kinds of oral appliances, for less than \$10 per disc. From start to finish, it takes just 20 minutes. Your patient can have one made during the same visit.

Whether the patient needs an orthodontic splint, sports mouthguard or sleep appliance, the *3dmotion* makes it simple. It features an automated thermoforming process, intuitive touch-panel controls, and a powerful vacuum mechanism that requires no external air supply. Pair it with the **Occluform-3 attachment** (sold separately) for one-touch imprinting of the opposing bite.

The **Erkopress ci motion**, an advanced pressure-forming machine that includes a touchless temperature sensor, is also available.

### PRICING GUIDE

Erkoform-3dmotion (advanced vacuum former)	\$3,013
Occluform-3 attachment	\$888
Erkopress ci motion (equipped with compressor and touch panel)	\$4,824

ERKODENT is a registered trademark of ERKODENT Erich Kopp.



## Thermoforming discs:

Use an ERKODENT machine to craft a wide variety of oral appliances that will improve the quality of life for your patients — and they look cool! **Erkoflex thermoforming discs** come in multiple colors, and they're made from BPA-free, medical-grade ethylene-vinyl acetate (EVA) material. They're available in single or dual layers to fabricate whatever type of appliance you need.

### Bite splints, nightguards and retainers:

- **Erkoloc-pro** thermoforming discs (hard copolyester outer layer; soft polyurethane inner layer)
- **Erkodur** thermoforming discs (hard copolyester)

### Single and multilayered

### PlaySafe®-type sports mouthguards:

- Soft and semi-soft **Erkoflex** thermoforming discs (ethylene-vinyl acetate; various thicknesses and colors)

All ERKODENT thermoforming discs are manufactured using medical-grade materials and precision extrusion methods, resulting in the highest level of biocompatibility and tolerance.

## PRICING GUIDE

### THERMOFORMING DISCS

<i>Erkoloc-pro (Hard/Soft, Transparent, box of 10)</i>	
2.0 mm	<b>\$47</b>
3.0 mm	<b>\$56</b>
4.0 mm	<b>\$66</b>
5.0 mm	<b>\$78</b>
Color (Pink, Blue, Green) 2.0 mm	<b>\$63</b>
Color (Pink, Blue, Green) 3.0 mm	<b>\$69</b>
Color (Pink, Blue, Green) 4.0 mm	<b>\$79</b>
Color (Pink, Blue, Green) 5.0 mm	<b>\$91</b>

## PRICING GUIDE

### SINGLE AND MULTILAYERED PLAYSAFE-TYPE MOUTHGUARDS

<i>Erkoflex Soft EVA</i>	
2.0 mm (Soft, Transparent, box of 10)	<b>\$26</b>
(Solid colors: 14 available, box of 5)	<b>\$20</b>
(Freestyle: 10 available, box of 5)	<b>\$54</b>
3.0 mm (Soft, Transparent, box of 10)	<b>\$36</b>
4.0 mm (Soft, Transparent, box of 10)	<b>\$47</b>
(Solid colors: 18 available, box of 5)	<b>\$32</b>
(Freestyle: 10 available, box of 5)	<b>\$60</b>

For more thermoforming discs and accessories, see page 162 or visit [glidewelldirect.com](http://glidewelldirect.com).

## CERAMO-METAL & PFMS

Flat rate per unit pricing — 5 working days in lab

Obsidian® Fused to Metal – Non-Precious	<b>\$111</b>
with metal occlusal	<b>\$119</b>
Obsidian Fused to Metal – White Noble	<b>\$153</b>
with metal occlusal	<b>\$223</b>
Obsidian Fused to Metal – White High Noble	<b>\$257</b>
with metal occlusal	<b>\$328</b>
Porcelain Fused to OcclusalGold™ (73.8% Au, yellow high noble)	<b>\$409</b>
with metal occlusal	<b>\$500</b>

### MISCELLANEOUS PFM

Bridge/connector joint (first connector no charge)	<b>\$4</b>
Obsidian labial margin (90° shoulder needed)	<b>\$26</b>
Full 360° Obsidian margin (90° shoulder needed)	<b>\$36</b>

## FULL-CAST

Flat rate per unit pricing — 5 working days in lab

Noble-Cast 45™ (40% Au, yellow noble)	<b>\$389</b>
Inlay pricing	<b>\$302</b>
Noble-Cast 60™ (57.5% Au, yellow high noble)	<b>\$474</b>
Inlay pricing	<b>\$344</b>
White High Noble (40% Au, 39.4% Pd; white high noble)	<b>\$436</b>
Inlay pricing	<b>\$408</b>
White Noble Metal (white noble)	<b>\$227</b>
Inlay pricing	<b>\$207</b>
Non-Precious	<b>\$82</b>

## SOFT-TISSUE MODEL

5 working days in lab

Soft-tissue model	<b>\$16</b>
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## DIGITAL CASE SAVINGS

Digital BruxZir, Obsidian All-Ceramic or IPS e.max crown & bridge cases without model work (deduct/unit) (3 days in lab)	<b>- \$20</b>
Digital cases with model work, quadrant model (add/case)	<b>+ \$23</b>
Digital cases with model work, full-arch model (add/case)	<b>+ \$38</b>

Model print cost price may vary for 3M™, CEREC® and iTero® scanner systems.



## BRUXZIR® ZIRCONIA

3 working days in lab

BruxZir® Full-Strength Zirconia	<b>\$109</b>
BruxZir Esthetic	<b>\$119</b>
BruxZir Radiant	<b>\$149</b>

## MONOLITHIC GLASS CERAMIC

5 working days in lab

IPS e.max® (posterior)	<b>\$129</b>
IPS e.max (anterior)	<b>\$149</b>
Obsidian All-Ceramic	<b>\$100</b>

## BILAYERED ZIRCONIA

5 working days in lab

Bilayered Clinical Zirconia (ceramic over zirconia substructure)	<b>\$159</b>
Lava™ Crowns & Bridges	<b>\$201</b>

## VENEERS

5 working days in lab

IPS e.max veneer	<b>\$149</b>
BruxZir Radiant veneer	<b>\$149</b>
BruxZir Esthetic veneer	<b>\$139</b>
Layered IPS e.max veneer	<b>\$169</b>

## DIAGNOSTIC WAX-UP

5 working days in lab

Diagnostic Wax-Up (per unit) (includes temporary matrix, prepared tooth model and prep guide)	<b>\$26</b>
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## IMPLANT REMOVABLE & FIXED-REMOVABLE

Excluding copy mill services, all implant removables and fixed removables include final prosthesis, labor, model work, analogs, setups, bite blocks, try-ins, and custom trays with implant verification jigs (where applicable).

See Rx's available at [glidewell.com/rxs](http://glidewell.com/rxs) for in-lab working times.

BruxZir Implant Prosthesis	<b>\$3,433<sup>†</sup></b>
Includes up to six multi-unit abutments and two full-arch provisional try-in prostheses. Any additional provisional try-in prostheses incur a fee of \$334 each. Additional multi-unit abutments incur a fee of \$116 each.	
Copy mill from approved setup for provisional and full-arch zirconia prosthesis	<b>\$1,914</b>
Copy mill from approved setup for full-arch zirconia prosthesis	<b>\$1,712</b>

Prices subject to change without notice.  
For up-to-date pricing, visit [glidewell.com/price-list](http://glidewell.com/price-list).

# Price List



## RESTORATIONS OVER IMPLANTS

Crown over custom abutment price includes: model work with soft tissue, labor, additional ceramic support and final crown. Crown over stock abutment price includes: model work with soft tissue, labor, additional ceramic support, implant analog and final crown. Screw-retained crown price includes: model work with soft tissue, labor, implant analog, titanium screw and final crown. Additional implant parts are not included.

Working days in lab:	5	5	7	7
	Over stock abutment in mouth	Over custom abutment	Over stock abutment analog	Screw-retained*
BruxZir Full-Strength	\$109	\$136	\$192	\$339
BruxZir Esthetic	\$119	\$147	\$203	\$339
IPS e.max	\$149	\$180	\$236	\$362
Bilayered Clinical Zirconia	\$159	\$190	\$247	\$350
Obsidian All-Ceramic	\$100	\$127	\$184	\$332
Obsidian Fused to Non-Precious	\$111	\$138	\$195	n/a
Obsidian Fused to White Noble	\$153 <sup>†</sup>	\$209 <sup>†</sup>	\$265 <sup>†</sup>	\$451 <sup>†</sup>
Obsidian Fused to White High Noble	\$257 <sup>†</sup>	\$309 <sup>†</sup>	\$365 <sup>†</sup>	\$503 <sup>†</sup>

Save \$20 per unit for model free all-ceramic monolithic crowns produced from digital impressions and \$20 off per unit screw-retained restorations produced from digital impressions.

<sup>†</sup>Pennyweight pricing applies when precious metal implant crown is over 2 pennyweights.

\*Flat-rate price available for BioHorizons® Tapered Internal; BIOMET 3i™ Certain®; CAMLOG® SCREW-LINE; DENTSPLY Implants ANKYLOS® C/X, ASTRA TECH Implant System® and ASTRA TECH Implant System® EV; Glidewell HT™ Implant System; Hahn™ Tapered Implant System; HIOSEN® HG System; Inclusive® Tapered Implant System; MegaGen AnyRidge® Implant System; MIS® C1 Implant System; Nobel Biocare Brånemark System® RP, NobelActive® and NobelReplace®; Straumann® Bone Level, Bone Level SC and Tissue Level; and Zimmer Dental Screw-Vent®.



## CUSTOM ABUTMENTS

8 working days in lab (except where noted)

Price includes: model work with soft tissue, implant analog, abutment and 2 screws. Digital price includes: abutment and 2 screws.

Titanium*, Gold-Tone Titanium* or Hybrid Zirconia Abutment with Ti-Base*	\$318
Titanium*, Gold-Tone Titanium* or Hybrid Zirconia Abutment with Ti-Base* from digital file (3 days in lab)	\$298
BIOMET 3i™ Encode® Titanium, Gold-Colored Nitride-Coated Titanium or Hybrid Zirconia Abutment with Ti-Base	\$381
Gold alloy implant abutment**	\$497 <sup>†</sup>
Prepare existing implant abutment	\$80

Save \$20 per abutment for model-less custom abutments produced from a digital impression.

<sup>†</sup>Pennyweight pricing applies when precious metal implant abutment is over 2 pennyweights.

\*Flat-rate price available for BIOMET 3i™ Certain®; CAMLOG® SCREW-LINE; DENTSPLY Implants ANKYLOS® C/X, ASTRA TECH Implant System® and ASTRA TECH Implant System® EV; Glidewell HT™ Implant System; Hahn™ Tapered Implant System; HIOSEN® HG System; Inclusive® Tapered Implant System; MegaGen AnyRidge® Implant System; Nobel Biocare Brånemark System® RP, NobelActive® and NobelReplace®; Straumann® Bone Level and Tissue Level; and Zimmer Dental Screw-Vent®. Prices may vary for other implant systems due to the need for original equipment manufacturer (OEM) components and do not include shipping or applicable taxes.

\*\*Available for most major implant systems. Waxing sleeve and final screw not included.

Duplicate Provisional Try-In Implant Prosthesis	\$460
With titanium bar — total price (zirconia prosthesis over hybrid bar)	\$4,150
BruxZir Esthetic Implant Prosthesis	\$3,837 <sup>†</sup>
Includes up to six multi-unit abutments and two full-arch provisional try-in prostheses. Any additional provisional try-in prostheses incur a fee of \$334 each. Additional multi-unit abutments incur a fee of \$116 each.	
Copy mill from approved setup for provisional and full-arch zirconia prosthesis	\$2,142
Copy mill from approved setup for full-arch zirconia prosthesis	\$1,914
Duplicate Provisional Try-In Implant Prosthesis	\$460
With titanium bar — total price (zirconia prosthesis over hybrid bar)	\$4,650
BruxZir Partial-Arch Implant Prosthesis	\$1,813
5–7 units, includes Partial-Arch Provisional Try-In Implant Prosthesis	
BruxZir Esthetic Partial-Arch Implant Prosthesis	\$2,026
5–7 units, includes Partial-Arch Provisional Try-In Implant Prosthesis	
Screw-Retained Hybrid Denture	\$2,335 <sup>†</sup>
Includes CAD/CAM-milled titanium bar and final denture with premium denture teeth.	
Locator® Overdenture	\$757
Includes 2 Locator Abutments with complete Locator Attachments and final overdenture with Kenson® Teeth.	
Locator Fixed Prosthesis — BruxZir Full-Strength	\$3,999
Includes 4 Locator Abutments with complete Locator Fixed Attachments and final zirconia prosthesis.	
Locator Fixed Prosthesis — BruxZir Esthetic	\$4,499
Includes 4 Locator Abutments with complete Locator Fixed Attachments and final zirconia prosthesis.	
Locator Fixed Prosthesis — PMMA	\$2,999
Includes 4 Locator Abutments with complete Locator Fixed Attachments and final PMMA [poly(methyl methacrylate)] prosthesis.	
Locator Fixed Prosthesis — Acrylic	\$1,999
Includes 4 Locator Abutments with complete Locator Fixed Attachments and final acrylic prosthesis with Kenson® teeth.	
Locator CAD/CAM-Milled Bar Overdenture	\$3,490 <sup>†</sup>
Includes 4 Locator Abutments with complete Locator Attachments, CAD/CAM-milled titanium bar and final overdenture with premium denture teeth.	
Mini Implant Overdenture	\$693
Includes 4 O-ring housings (each with additional O-ring) and final overdenture with Kenson Teeth.	
CAD/CAM-Milled Implant Bar or Framework	\$923
Includes precision-milled bar or framework for 3 or more implants, made to your master model work and implant components.	

Implant removables and fixed removables are available for most major implant systems. See Rx for specific implant system compatibility. Prices may vary when original equipment manufacturer (OEM) components are requested or required for the chosen implant system. For the BruxZir Implant Prosthesis and BruxZir Esthetic Implant Prosthesis complete service, there is no additional charge for multi-unit abutments.

<sup>†</sup>Half of payment is due after first appointment; half is due at final delivery.

Prices subject to change without notice.

For up-to-date pricing, visit [glidewell.com/price-list](http://glidewell.com/price-list).

## PROVISIONAL RESTORATIONS

6 working days in lab (except where noted)

BioTemps® Provisionals (per unit) (5 days in lab) Design files are stored for final ceramic work for 2 years.	\$32		
BioTemps rush case (per unit)	3 days	2 days	1 day
	\$43	\$48	\$58
BioTemps cement over implant (per unit)	\$43		
BioTemps with cast-metal substructure (per unit)	\$53		
BioTemps with cast-metal substructure over implant (per unit)	\$64		
BioTemps screw-retained over implant (per unit) (parts not included)	\$76		
Wire or Kevlar® reinforcement (per splint) Wire reinforcement is added to all splints with 3 or more units.	\$11		
Transition Crowns & Bridges® (per unit) (2-year warranty) Design files are stored for final ceramic work for 2 years.	\$50		
Transition Crowns & Bridges over implant (per unit) Design files are stored for final ceramic work for 2 years.	\$61		
Smile Transitions™ (per arch) (7 days in lab) Full-arch cosmetic appliance. Design files are stored for 2 years.	\$353		
Smile Transitions (per quadrant) (7 days in lab) Quadrant cosmetic appliance. Design files are stored for 2 years.	\$252		
Smile Transitions (arch) (includes 2 identical appliances)	\$530		
Smile Transitions (quadrant) (includes 2 identical appliances)	\$378		

## COMPOSITE RESTORATIONS

5 working days in lab (except where noted)

Composite (3 days in lab) Available for crowns, veneers, inlays and onlays.	\$100
Composite with fiber reinforcement Available for crowns, veneers, inlays and onlays.	\$121
Composite Maryland bridge (includes 2 wings and 1 pontic)	\$238

## SCAN & SAVE SERVICES

Digitally scan model	\$12
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Digital file is stored for 7 years. If the product is discontinued, you can request your digital data or we will create a physical model to be returned.

## MIGRAINE PREVENTION

4 working days in lab

	BUY 1	GLIDEWELL CLINICAL TWINPAK*
NTI-tss Plus®	\$131	\$242
NTI OmniSplint®	\$142	\$262

\*Glidewell Clinical Twinpak is valid for two appliances of the same kind for the same patient.

Prices subject to change without notice. For up-to-date pricing, visit [glidewell.com/price-list](http://glidewell.com/price-list).

## SNORING & SLEEP APNEA DEVICES

5 working days in lab (except where noted)

	BUY 1	GLIDEWELL CLINICAL TWINPAK*
Silent Nite® 3D Sleep Appliance (3 days in lab)	\$247†	\$394†
Silent Nite Sleep Appliance (3 days in lab)	\$190†	\$262†
Silent Nite with Glidewell Hinge™	\$275†	\$430†
EMA®	\$262†	\$494†
flexTAP®	\$435†	\$842†
dreamTAP®	\$528†	\$1,028†
TAP 3 TL	\$493†	\$956†

†Digital file storage is available for this product. See Scan & Save Services.

\*Glidewell Clinical Twinpak is valid for two appliances of the same kind for the same patient.

## FULL DENTURES & FLIPPERS

Simply Natural™ Handcrafted Dentures Includes hand-waxed try-in.	\$342*
Simply Natural Digital Dentures Digitally designed and 3D-printed appliance. Includes 3D-printed try-in. Design files are stored for 5 years.	\$317
Simply Natural Immediate Denture Digitally designed and 3D-printed appliance. Straight to finish, no try-in included.	\$317
Simply Natural Immediate Denture Handcrafted appliance. Includes hand-waxed try-in and Kenson teeth.	\$342
Simply Natural Copy Denture Duplicated from a scan or existing denture. 3D-printed appliance. Straight to finish, no try-in included. Design files are stored for 5 years.	\$201
Simply Natural Copy Denture Duplicated from a scan or existing denture. 3D-printed appliance. Includes 3D-printed try-in. Design files are stored for 5 years.	\$317
Denture soft liner (3 days in lab)	\$205
Acrylic reline (3 days in lab)	\$169
Acrylic flipper (1 tooth, no clasps)	\$112
Up to 3 teeth, 2 wire clasps	\$112
From 4 to 7 teeth, up to 3 wire clasps	\$172
From 8 to 10 teeth, unlimited wire clasps	\$229
Wire clasp	\$23
Clear-Flip™ (1-3 teeth, 2 clear clasps)	\$140
Clear-Flip (4-7 teeth, 2 clear clasps)	\$172
Clear-Flip (8-10 teeth, 2 clear clasps)	\$229
Reflex™ Plus partial denture	\$182
Name on full or partial denture	\$23
Custom tray (3 days in lab)	\$30

\*Price includes cost of Kenson Teeth.

# Price List

## FLEXIBLE PARTIALS

Valplast® partial denture (7 days in lab; start to completion)	<b>\$270*</b>
tcs® partial denture	<b>\$256*</b>
DuraFlex™ partial denture (9 days in lab; start to completion)	<b>\$256*</b>
Acetal partial (CAD/CAM-milled)	<b>\$315*</b>
Flexible partial process/finish (your setup)	<b>\$180</b>
Flexible partial rebase	<b>\$180</b>
Flexible partial repair	<b>\$98</b>
Custom tray (3 days in lab)	<b>\$30</b>

\*Price includes cost of Kenson Teeth. Premium teeth available for an additional cost.

## METAL PARTIALS

Simply Natural™ Partial with SLM	<b>\$340*</b>
with tcs or Valplast clasps	<b>\$349*</b>
SLM frame only	<b>\$219</b>
Composite facing on metal backing (per unit)	<b>\$78</b>
Custom tray (3 days in lab)	<b>\$30</b>

\*Price includes cost of Kenson Teeth. Premium teeth available for an additional cost.

## PARTIALS WITH CROWNS CASES

7 working days in lab (except where noted)

Contour crown for future metal partial (per unit) Contour includes all rests, guide planes and survey for clasping.	<b>\$60</b>
Contour crown for future Valplast partial/stayplate	<b>\$60</b>
Adapt crown to existing partial	<b>\$60</b>
Labor on PFM attachment (plus attachment cost)	<b>\$97</b>
Labor on RPD or denture attachment (plus attachment cost)	<b>\$71</b>
Contour crown for rotational path design	<b>\$43</b>
Occlusal or cingulum rest only	<b>\$11</b>
Combination design service (5 days in lab)	<b>\$65</b>
Epoxy master model	<b>\$21</b>

## BITE SPLINTS & RETAINERS

4 working days in lab (except where noted)

	BUY 1	GLIDEWELL CLINICAL TWINPAK*
Comfort3D™ Bite Splint (3D-printed, hard)	<b>\$90†</b>	<b>\$150†</b>
Comfort H/S™ Bite Splint (hard with soft reline)	<b>\$80†</b>	<b>\$132†</b>
Colored splint (hard with soft reline) (choose from blue or pink)	<b>\$85†</b>	<b>\$142†</b>
CLEARsplint® or day guard (self-adjusting, hard)	<b>\$104†</b>	<b>\$182†</b>
Ball clasp	<b>\$20</b>	
Wire mesh/Braid	<b>\$20</b>	

	BUY 1
Semiflexible nightguard	<b>\$61†</b>
Soft nightguard	<b>\$56†</b>
Bleaching tray	<b>\$56†</b>
Gelb appliance (includes 2 ball clasps)	<b>\$159†</b>
Thermoform acrylic buildup	<b>\$18†</b>

## RETAINERS

Hawley retainer	<b>\$122†</b>
Essix retainer (1 tooth)	<b>\$82†</b>
Each additional tooth	<b>\$19</b>
Clear ortho retainer	<b>\$66†</b>
Bonded lingual retainer (5 days in lab)	<b>\$51†</b>

## CLEAR-LOCK™ RETAINERS

Includes digital file storage of the patient's models for 7 years.

2 Clear-Lock Retainers	<b>\$140</b>
4 Clear-Lock Retainers	<b>\$260</b>
6 Clear-Lock Retainers	<b>\$342</b>
Model scan if new digital data required	<b>\$12</b>

† Digital file storage is available for this product. See Scan & Save Services.

\*Glidewell Clinical Twinpak is valid for two appliances of the same kind for the same patient.

Prices subject to change without notice. For up-to-date pricing, visit [glidewell.com/price-list](https://glidewell.com/price-list).

## PLAYSAFE® SPORTS MOUTHGUARDS

4 working days in lab



Solid



3-Color



4-Color



Freestyle

Junior – 1 layer EVA with added incisal/occlusal protection	<b>\$44<sup>†</sup></b>
Light – 2 layers laminated EVA (3 mm thick)	<b>\$66<sup>†</sup></b>
Light Pro – 3 layers (1 hard) laminated EVA (3 mm thick)	<b>\$77<sup>†</sup></b>
Medium – 2 layers laminated EVA (5 mm thick)	<b>\$88<sup>†</sup></b>
Heavy – 2 layers laminated EVA with power bands (5 mm thick)	<b>\$99<sup>†</sup></b>
Heavy Pro – 3 layers (1 hard) laminated EVA (5 mm thick)	<b>\$111<sup>†</sup></b>
Each additional color/helmet strap	<b>\$7</b>
Team names/stickers (call for details)/fuse upper and lower	<b>\$12</b>

<sup>†</sup>Digital file storage is available for this product. See Scan & Save Services.

## PLAYSAFE COLOR OPTIONS



Pure White



Bright Yellow



Gold



Bright Green



Deep Green



Silver



Light Blue



Bright Blue



Dark Blue



Bright Pink



Bright Red



Deep Red



Maroon



Deep Black



Red, White & Blue



• Lilac



Tangerine Orange



• Yolk Yellow



Camouflage



Camouflage Strip



Lava



Lava Strip



Tie-Dye



Rainbow



Confetti



Zebra



Gold Flakes



Silver Flakes



Sports



Team Logos

Contact the lab for more customization options

PERSONALIZE YOUR PLAYSAFE WITH ONE OF OUR STANDARD COLORS OR CREATE A CUSTOM DESIGN!

• Not available for Light or Light Pro

## ORB Sport™ Smart Mouthguard

ORB Sport Smart Mouthguard

**\$225**

12-Month Patient Membership to Mobile App

Thereafter \$4.92/month billed annually or \$7.99 billed monthly

**\$0**

## NEWPORT SURGICAL™ BONE GRAFTING MATERIALS AND INSTRUMENTS

Newport Biologics™ Mineralized Cortico/Cancellous Allograft Blend, 250-1000 microns	0.5 cc	1.0 cc	2.0 cc
	<b>\$88</b>	<b>\$121</b>	<b>\$198</b>

RAPTOS® Cortico-Cancellous Blend in a syringe	0.25 cc	0.5 cc	1.0 cc
	<b>\$48</b>	<b>\$73</b>	<b>\$103</b>

OsteoGen® Plug, Larg, 10 x 20 mm (5 per box) **\$293**

Newport Biologics Bone Graft Putty Mineral-Collagen Composite	0.5 cc	1.0 cc	2.0 cc
	<b>\$114</b>	<b>\$173</b>	<b>\$252</b>

Newport Biologics Resorbable Collagen Membrane 3-4	15 mm x 20 mm	20 mm x 30 mm	30 mm x 40 mm
	<b>\$121</b>	<b>\$143</b>	<b>\$209</b>

Newport Biologics Resorbable Collagen Membrane 4-6	15 mm x 20 mm	20 mm x 30 mm	30 mm x 40 mm
	<b>\$110</b>	<b>\$132</b>	<b>\$187</b>

Newport Biologics Resorbable Collagen Plug (10 per box) 1 cm x 2 cm **\$104**

Newport Surgical Implant and Bone Grafting Instrumentation Kit (12 pieces) **\$718**

RELI® REDISORB® Polyglycolic acid (PGA) sutures (12 per box) **\$51**

RELI REDIGUT Chromic gut sutures (12 per box) **\$37**

Biotex™ PTFE Sutures (10 per box) **\$103.95**

GLASSVAN® #15 blade, carbon steel (100 per box) **\$23**

Prices subject to change without notice.

For up-to-date pricing, visit [glidewell.com/price-list](http://glidewell.com/price-list).

# Price List

## GLIDEWELL HT™ IMPLANT SYSTEM

Glidewell HT™ Implant	<b>\$99</b>
Available diameters: 3.0 mm, 3.5 mm, 4.3 mm, 5.0 mm, 7.0 mm	
Available lengths: 8 mm, 10 mm, 11.5 mm, 13 mm, 16 mm	

### COMPONENTS AND INSTRUMENTS

Surgical Kit ( <i>Ø7.0 drill, screw tap and driver sold separately</i> )	<b>\$2,775</b>
Guided Surgical Kit	<b>\$3,650</b>
Prosthetic Kit	<b>\$950</b>
Surgical Drill	<b>\$67</b>
Implant Driver ( <i>long, short</i> )	<b>\$56</b>
Prosthetic Driver ( <i>long, short</i> )	<b>\$45</b>
Adjustable Torque Wrench	<b>\$546</b>
Healing Abutment	<b>\$39</b>
Closed-Tray or Open-Tray Impression Coping	<b>\$42</b>
Titanium Scan Body	<b>\$29</b>

## INCLUSIVE PROSTHETIC COMPONENTS

Available for BIOMET 3i Certain; CAMLOG SCREW-LINE; DENTSPLY Implants ANKYLOS C/X, ASTRA TECH Implant System and ASTRA TECH Implant System EV; HIOSSEN HG System; Inclusive Tapered Implant System; MegaGen AnyRidge Implant System; Nobel Biocare Brånemark System RP, NobelActive and NobelReplace; Straumann Bone Level and Tissue Level; and Zimmer Dental Screw-Vent. Prices and availability of component types vary by system.

For additional component details and pricing, visit [glidewelldirect.com](http://glidewelldirect.com).

Multi-Unit Abutment ( <i>straight or angled</i> )	<b>\$116</b>
Locator Abutment	<b>\$133</b>
Titanium Esthetic Abutment	<b>\$95</b>
Titanium Scan Body	<b>\$32</b>
UCLA Gold Abutment	<b>\$116</b>
UCLA Plastic Abutment	<b>\$39</b>
Titanium Abutment ( <i>4.5 mmH, 6 mmH</i> )	<b>\$37</b>
Temporary Abutment	<b>\$32</b>
Implant Analog	<b>\$13</b>
Impression Coping	<b>\$32</b>
Titanium Screw	<b>\$13</b>
Titanium Screw ( <i>5-pack</i> )	<b>\$53</b>

Prices shown are per unit, per arch or per appliance and do not include applicable taxes. Prices and product availability subject to change without notice. Cases including different products require full working time for each product selected. Working times are NOT guaranteed and do NOT include weekends or holidays.

Prices subject to change without notice.

For up-to-date pricing, visit [glidewell.com/price-list](http://glidewell.com/price-list).

## INCLUSIVE MINI IMPLANT SYSTEM

Inclusive Mini Implant with O-Ball Head	<b>\$69</b>
Available diameters: 2.2 mm, 2.5 mm, 3.0 mm	
Available lengths: 10 mm, 13 mm, 15 mm	

### SURGICAL COMPONENTS AND INSTRUMENTS

Mini Implant Surgical Instrumentation Kit (Includes sterilization tray and all instruments and sizes listed below)	<b>\$625</b>
Cortical Bone Drill ( <i>Ø1.5 mm, Ø1.7 mm, Ø2.4 mm</i> )	<b>\$35</b>
Drill Extender	<b>\$37</b>
Mini Implant Driver ( <i>5 mm, 13 mm</i> )	<b>\$41</b>
Handpiece Mini Implant Driver ( <i>5 mm, 13 mm</i> )	<b>\$41</b>
Latch-Square Adaptor	<b>\$56</b>
Ratchet Wrench	<b>\$100</b>

### PROSTHETIC COMPONENTS

O-Ring Housing	<b>\$23</b>
O-Rings – 3/16 x 1/16" ( <i>10-pack</i> )	<b>\$12</b>
Mini Implant Replicas ( <i>4-pack</i> )	<b>\$73</b>
Mini Implant Impression Copings ( <i>4-pack</i> )	<b>\$34</b>
Blockout Shims ( <i>25-pack</i> )	<b>\$14</b>

## DIGITAL TREATMENT PLANNING & SURGICAL GUIDES

### TOOTH-SUPPORTED SURGICAL GUIDES

Digital Treatment Planning (DTP) only	<b>\$197<sup>1</sup></b>
Digital Treatment Planning with surgical guide – open platform; 1 implant site*	<b>\$319</b>
Each additional implant site within the same arch	<b>+\$111</b>

Glidewell HT Implant Bundle: Digital Treatment Planning with surgical guide, Glidewell HT Implant, Healing Abutment and Impression Coping or Scan Body – 1 implant site	<b>\$399</b>
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Each additional implant site within the same arch	<b>+\$202</b>
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Add screw-retained temporary crown for immediate loading	<b>\$76<sup>2</sup></b>
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Add custom healing abutment	<b>\$76</b>
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### TISSUE-SUPPORTED SURGICAL GUIDES

Digital Treatment Planning (DTP) only	<b>\$248<sup>1</sup></b>
Digital Treatment Planning with surgical guide – open platform; 2 implant site*	<b>\$541</b>
Each additional implant site within the same arch	<b>+\$111</b>

## TISSUE-SUPPORTED SURGICAL GUIDES (CONT.)

Glidewell HT Implant Bundle: Digital Treatment Planning with tissue-supported surgical guide for two implant sites; includes two Glidewell HT Implants, two Healing Abutments, and two Impression Copings or Scan Bodies **\$702**

Each additional implant site within the same arch **+\$202**

## BONE-SUPPORTED SURGICAL GUIDES

Digital Treatment Planning (DTP) only **\$298<sup>1</sup>**

Digital Treatment Planning with surgical guide – open platform; 2 implant site\* **\$591**

Each additional implant site within the same arch **+\$111**

Glidewell HT Implant Bundle: Digital Treatment Planning with bone-supported surgical guide for two implant sites; includes two Glidewell HT Implants, two Healing Abutments, and two Impression Copings or Scan Bodies **\$753**

Each additional implant site within the same arch **+\$202**

With the exception of the Glidewell HT Implant System, an additional fee will be charged for any original equipment manufacturer (OEM) titanium sleeves needed to fabricate the surgical guide.

## STACKABLE SURGICAL GUIDES

Digital Treatment Planning (DTP) only **\$349<sup>1</sup>**

DTP with Stackable Surgical Guide Tier 1 — open platform; for bone reduction and full-arch implant placement (visit [glidewell.com/dtp](http://glidewell.com/dtp) for package details) **\$1,409<sup>2</sup>**

DTP with Stackable Surgical Guide Tier 2 — open platform; for bone reduction, full-arch implant placement and delivery of an immediate fixed screw-retained provisional implant prosthesis. Includes four implant sites. (visit [glidewell.com/dtp](http://glidewell.com/dtp) for package details) **\$3,131<sup>2</sup>**

Each additional implant site within the same arch **+\$112**

DTP with Stackable Surgical Guide Tier 3 — open platform; for bone reduction, full-arch implant placement and delivery of an immediate fixed screw-retained provisional implant prosthesis. Includes unlimited implant sites. (visit [glidewell.com/dtp-stackable](http://glidewell.com/dtp-stackable) for package details) **\$5,000<sup>2</sup>**

<sup>1</sup>This planning fee is assessed only if the digital treatment plan is not approved by the doctor within 30 days. Unapproved cases will be returned and the digital treatment plan kept on file for six months.

<sup>2</sup>Flat-rate price available for BioHorizons® Tapered Internal; BIOMET 3i™ Certain®; CAMLOG® SCREW-LINE; DENTSPLY Implants ANKYLOS® C/X, ASTRA TECH Implant System® and ASTRA TECH Implant System® EV; Glidewell HT™ Implant System; Hahn™ Tapered Implant System; HIOSSEN® HG System; Inclusive® Tapered Implant System; MegaGen AnyRidge® Implant System; MIS® C1 Implant System; Nobel Biocare Brånemark System® RP, NobelActive® and NobelReplace®; Straumann® Bone Level, Bone Level SC and Tissue Level; and Zimmer Dental Screw-Vent®. Prices may vary for other implant systems due to the need for original equipment manufacturer (OEM) components.

Prices subject to change without notice.  
For up-to-date pricing, visit [glidewell.com/price-list](http://glidewell.com/price-list).

## ERKODENT® THERMOFORMING MACHINES & ACCESSORIES

Erkoform-3dmotion (advanced vacuum former) **\$3,013**

Occluform-3 attachment **\$888**

Erkopress ci motion (equipped with compressor and touch panel) **\$4,824**

## THERMOFORMING ACCESSORIES

Trimming and polishing kit (1) **\$96**

Lisko-S polishing discs with mandrel (10) **\$33**

Lisko-S 100-pack (100) **\$482**

Polishing Set: 60 g of polish with 3 linen wheels (1) **\$30**

Precision steel scissors (1) **\$51**

Granules high-grade steel (1.3 kg/2.86 lb) **\$73**

Helmet straps: Bright red or Deep black (12) **\$23**

Erkoflex 82 or 95 sticks (18) **\$31**

## THERMOFORMING DISCS

### Erkoloc-pro (Hard/Soft, Transparent)

1.3 mm, box of 20 **\$73**

2.0 mm, box of 10 **\$47** 3.0 mm, box of 10 **\$56**

4.0 mm, box of 10 **\$66** 5.0 mm, box of 10 **\$78**

Color (Pink, Blue, Green) 2.0 mm, box of 10 **\$63**

Color (Pink, Blue, Green) 3.0 mm, box of 10 **\$69**

Color (Pink, Blue, Green) 4.0 mm, box of 10 **\$79**

Color (Pink, Blue, Green) 5.0 mm, box of 10 **\$91**

### Erkodur (Hard, Transparent)

0.5 mm, box of 20 **\$27**

1.0 mm, box of 20 **\$37** 1.5 mm, box of 20 **\$50**

2.0 mm, box of 10 **\$27** 3.0 mm, box of 10 **\$40**

4.0 mm, box of 10 **\$52** 5.0 mm, box of 10 **\$66**

### Erkodur Tooth-Colored Hard Copolyester

1.0 mm, A1, box of 20 **\$96** 2.0 mm, A1, box of 10 **\$96**

### Erkoflex 95

2.5 mm, box of 10 **\$32** 4.0 mm, box of 10 **\$52**

1.5 mm, box of 20 **\$37**

# Price List

## THERMOFORMING DISCS (CONT.)

### Erkoflex Soft EVA

2.0 mm, Soft, Transparent, box of 10	\$26
2.0 mm, Solid colors (14 available), box of 5	\$20
2.0 mm, Freestyle (10 available), box of 5	\$54
3.0 mm, Soft, Transparent, box of 10	\$36
4.0 mm, Soft, Transparent, box of 10	\$47
4.0 mm, Solid colors (18 available), box of 5	\$32
4.0 mm, Freestyle (10 available), box of 5	\$60
4.0 mm, Red-white-blue, box of 5	\$113
1.0 mm, Soft, Transparent, box of 20	\$30
1.5 mm, Soft, Transparent, box of 20	\$37

### Erkoflex-bleach (Semi-Soft, Transparent, box of 20)

1.0 mm	\$25
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All discs fit 120 mm round diameter. Call for information on 125 mm.

## SLEEP APPLIANCE KIT

EMA Chairside Kit	\$85
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## CAPTURE® VPS IMPRESSION MATERIAL

### Volume Discount Savings:

Buy 5–9 Packs, Save 5%; Buy 10 or More, Save 10%

### CHOOSE FROM 2-MIN. CROWN SET OR 3-MIN. BRIDGE SET

Capture – 2-Syringable-Cartridge Package (50 ml) Choose between Crown Set and Bridge Set. Available in light, medium, heavy and monophasic. Heavy has 6 mix tips; all others have 6 mix and intraoral tips.	\$32
Capture Bite – 2-Syringable-Cartridge Package (50 ml) Specify clear flexible or hard pink bite registration. 1-minute oral set time.	\$32
Capture Soft Putty Includes 260 ml of base, 260 ml of catalyst and 2 spoons (unscented). 3-minute oral set time after hand mixing.	\$54

### CLINIC PACK — MIX & MATCH ANY VISCOSITY

20 cartridges (50 ml) (mix tips and intraoral tips not included; \$12 per cartridge)	\$240
Teal Mixing Tips (large) Package of 48. Use with heavy, monophasic and bite to fill tray.	\$32
Pink Mixing Tips (small) Package of 48. Use with light and medium to fill tray.	\$34
Clear Intraoral Tips Package of 100. Use for intraoral application of light and medium.	\$32
Dispensing gun (not compatible with older cartridges)	\$69

## glidewell.io™ IN-OFFICE SOLUTION

### TECHNOLOGY PACKAGES

The fastmill.io™ In-Office Mill (includes fastmill.io In-Office Mill, fastdesign.io™ Software and Design Station, 1-year standard warranty and 1-year fastdesign.io software license)	\$54,995
The fastprint.io™ 3D Printing Solution (includes washing and curing stations, starter kit and 1-year warranty)	\$16,990
The fastscan.io featuring Medit i700 (includes wired wand, portable cart, laptop and monitor)	\$13,500
The fastscan.io featuring Medit i900 (includes wired wand, portable cart, laptop and monitor)	\$20,999
glidewell.io + fastscan.io featuring Medit i900 Bundle (includes fastscan.io featuring Medit i900 scanner, portable cart, laptop and monitor, fastmill.io In-Office Mill, fastdesign.io Software and Design Station, 1-year standard warranty, 1-year software license and 3-year fastscan.io warranty)	\$70,994

Additional packages with other scanners are available. glidewell.io is also compatible with most intraoral scanners in the market. Contact us for our latest offers and trade-in promotions.

### MILLING MATERIALS

BruxZir® NOW 3-block pack	\$143
BruxZir Esthetic NOW 3-Block Pack	\$176
Obsidian® 5-block pack	\$143
CAMouflage® NOW 5-block pack	\$137.50
BioTemps® NOW 5-block pack	\$100
NEW! BioTemps NOW Bridge 5-Block Pack	\$300
NEW! BruxZir NOW Bridge 1-Block Pack	\$186
NEW! Obsidian NOW 5-block pack	\$175
NEW! BruxZir NOW SRC 1-block pack	\$169

### 3D PRINTING MATERIALS

Glidewell Modeling Resin (32 oz)	\$145
Glidewell TuffSplint™ Appliance Resin (32 oz)	\$295
LuxCreo DCA Dental Clear Aligner Resin (1 kg)	\$600
LuxCreo DMR III Dental Modeling Resin (1 kg)	\$149
LuxCreo DNG Dental Nightguard Resin (1 kg)	\$385
LuxCreo DSG Dental Surgical Guide Resin (1 kg)	\$249

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**Terms:** All accounts are payable within 30 days of statement date. Accounts not paid within the stated terms will be subject to COD status and a late charge of 2 percent of the unpaid balance.

**Caution:** Federal law restricts device(s) to sale by or on the order of a dentist. Please refer to the product label.

Prices subject to change without notice.  
For up-to-date pricing, visit [glidewell.com/price-list](https://glidewell.com/price-list).

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# Send Your Case Now — It's Easy!

**Glidewell is here to help simplify the process of sending your cases so you can save time and money.**

1. **Complete a prescription form.** Rx's are available at [glidewell.com/rxs](http://glidewell.com/rxs) or by calling 855-289-9657.
2. **Request shipping supplies.** Sign in to *My Account* at [glidewell.com](http://glidewell.com) or call 855-289-9657 to request boxes, Rx's and preprinted FedEx or USPS shipping labels. Save money by combining multiple cases in one box.

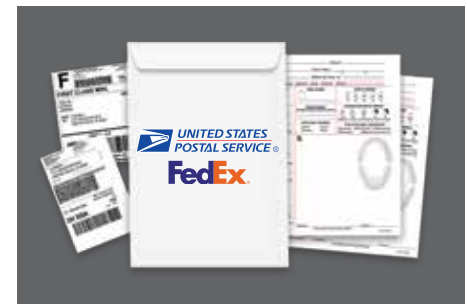
### 3. Ship your case.

**Schedule an in-office case pickup with FedEx:** Call 855-289-9657 or use *My Account* to schedule an in-office case pickup. We will receive your package on the next business day. Please note that overnight delivery may not be available in certain rural areas.

**Ship with USPS:** No call is necessary. Simply place your package out with your letter mail for your mail carrier to collect. Or, you can use this link to schedule a USPS pickup: <https://tools.usps.com/schedule-pickup-steps.htm>

### 4. Package and ship your case.

- Place foam on bottom of box.
- Separate models, and wrap them in bubble wrap or another protective packaging material.
- Place impression and bites in a plastic bag for infection control.
- Place foam or other protective packaging material on top of contents to prevent movement.
- Add prescription.
- Tape box securely shut using packaging tape.
- Attach preprinted Glidewell shipping label.



## Upload Case Photos

Patient case photos can make the difference between creating a great restoration and an extraordinary one. Our specialized team of dental technicians will use your case photos to help them treatment plan your case.

Case photos can be uploaded through *My Account* at [glidewell.com](http://glidewell.com) or through the Glidewell Mobile App. Visit [glidewell.com](http://glidewell.com) for more information.

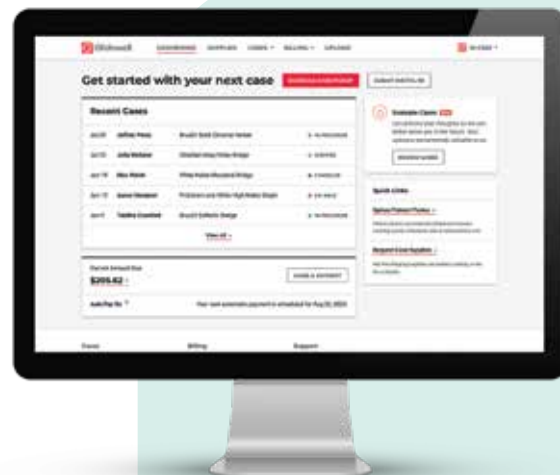


# Send Your Case Now — It's Easy!

**Send us your case digitally to save on shipping and reduce your lab fees!**

**Save \$20 per unit on model-free cases:**

- BruxZir® Zirconia
- Obsidian® All-Ceramic
- IPS e.max®
- Custom abutments
- Screw-retained crowns



**We accept all scanners. Upload your case through *My Account* at [glidewell.com](http://glidewell.com) or directly through your scanner system.**



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## Personalized Support

Our **Centralized Digital Order Processing** department reviews every scan, so your restorations are designed and fabricated in one **streamlined workflow.**



## Increased Productivity

**Get your final restorations quicker** with a **3-day in-lab turnaround.** All case designs are optimized through our proprietary CrownAI™ algorithm for consistent fit and minimal adjustments.



**Timothy Rolfes, DDS** | General Dentist, Costa Mesa, CA  
USC Ostrow School of Dentistry

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# Thank You

Your business inspires us to continually improve our services. When you send a case to Glidewell, we recognize that you're trusting us to deliver great results — and we don't take that responsibility lightly. That's why we invest heavily in innovative technologies, to enhance the accuracy, performance and speed of our offerings.

We're sincerely grateful when you make us part of the treatment plan for your patients. We will do everything within our power to ensure you have a good experience — and, if you don't, let us know and we'll make it right.

Jim Glidewell, CDT, Founder and President  
Stephenie Goddard, CEO

## OUR COMMITMENT TO YOU



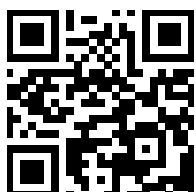
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