This molar tooth had a large silver filling that was fractured as a result of tooth decay.

A Prismatik CZ™ crown was prescribed, and the final results look beautifully natural.
Your dentist can provide you with a durable and lifelike smile by prescribing Prismatik CZ™. This zirconia-based restoration mimics the opalescent look of a natural tooth, and tests have shown that zirconia is stronger than any other all-ceramic crown or bridge available today. Zirconia has also proven to be one of the most biocompatible materials used in medicine.

How your Prismatik CZ™ crown is made

A model of your prepared tooth is scanned and the understructure for your crown is designed in a CAD (computer-aided design) program.

The CAD data is fed into a CAM (computer-aided manufacturing) program and a zirconia understructure is precisely milled to fit your tooth exactly.

After oven sintering, the high strength zirconia understructure is ready for esthetic ceramic application and final staining.

Your Prismatik CZ crown is then oven-fired at high temperature, creating a natural-looking crown that complements your existing teeth.