1. Product Description
The burs are made of a single piece of hardened stain-
less steel, coated with diamonds, for dental clinic ap-
lications.

2. Indications for Use
The burs are rotary dental instruments powered by
handpieces which are used to remove decay, prepare
teeth for restorations, and trim and polish restorations.

3. Sterilization
(Instruments are shipped non-sterile)
Autoclave the instruments for a holding time not less
than three (3) minutes at a minimum temperature range
of 134 °C and 137 °C.

a) If using a vacuum autoclave, pack the burs in dedi-
cated bur stands or pouches validated for steriliza-
tion.

b) If using a non-vacuum autoclave, the burs should
not be packed or wrapped but be contained in dedi-
cated bur stands with perforated lids.

4. Storage and Handling
The burs should be stored in the sterilization container
(bur stand or pouch) until required for use. Containers
or pouches must be dry before opening to avoid recon-
tamination of the contents with water. Storage should
be in dry, clean conditions and at ambient temperature.
Inspect the burs under magnification, if necessary, and
discard any instruments that are damaged or corroded.

5. WARNINGS
Maintain constant movement when relieving material
with an active bur. Do NOT hold the bur stationary in
a single location, as heat-related damage may result.
Used burs should be considered contaminated, and
appropriate handling precautions should be taken dur-
ing reprocessing. Additional precautionary measures
may be required if there are specific infection or cross-
contamination risks from the patient.

6. Precautions
a) The device is to be used on the instruction of and by
a dentist or licensed practitioner.
b) Always wear gloves when handling instrum-
tents.
c) Eye protection must be worn to shield against eject-
ed particles.
d) Do NOT use the burs if package is open or damaged.
Clean and sterilize them before use.
e) Surgical mask must be worn to avoid inhalation of
any aerosol or dust generated.
f) Ensure that the bur is securely gripped in the hand-
piece collet.
g) Do NOT use worn-out burs.
h) Handpieces should be sufficiently lubricated and
maintained in good working order.
i) Do NOT exceed the maximum speed of 20,000 rpm
for polishing cups.
j) Do NOT apply excessive pressure on the bur.
k) Avoid removing the bur at an excessive angle, to
avoid leverage and breakage.
l) Move the bur continuously when in use to avoid local-
ized heating and/or damage to the bur.

7. NOTE
It is the responsibility of the dentist to ensure that sterilization is
effective.