# **ApexSil Silver**

ApexSil Silver is a polydimethylsiloxane based self curing, antibacterial root canal sealer fortified with nano silver. It is used in conjunction with gutta-percha for effective sealing root canals of permanent teeth.

ApexSil Silver exhibits an excellent sealing ability and superior radio-opacity. Nano silver enhances the anti bacterial efficiency and acts as a preservative.



10g Manual Mix Cartridge, Mixing Spatula, Mixing Pad Ref: ASIL-S

## Indications:

· As a root canal sealer for obturation of root canals of permanent teeth.

#### Benefits:

- · ApexSil Silver has an excellent flow and superior biocompatibility.
- · It expands by 0.2% to give a tight seal.
- Nano silver provides superior anti bacterial properties.

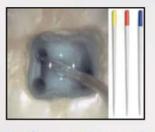
# Chemistry:

Polydimethylsiloxane, nano silver, silicone oil, platinum catalyst, nano zirconium dioxide and excipients.

### **Technical Data:**

1) Mixing Time: 45-60 sec. 2) Working Time: <10 min. 3) Setting Time: 10-15 min.

4) Flow: 65 mm 5) Solubility: >2%



2. Dispense base and catalyst paste



4. Sealer application using a paste carrier



1. After completion Of BMP, Irrigate thoroughly with saline and dry using paperpoints

3. Spatulate thoroughly to get a homogenous void



5. Sealer application using a GP Point

