

# Ultrasonic Scaler Tip Users ' Manual

1. Product Description
  - 1.1 Formed by working tip and shaft. Connected with Ultrasonic Scaler handpiece, replaceable. Driven by Ultrasonic Scaler.
  - 1.2 Operate with Ultrasonic Scaler, to do teeth cleaning, perio and endo treatment.
2. Contraindications
  - 2.1 Hemophilia patients, patients or operator with pacemaker are not allowed to use.
  - 2.2 Heart disease, pregnant women and children need to be cautious to use.
3. Instructions of Use
  - 3.1 Scaling, Cavity Preparation tips should work with Scaling function on the Ultrasonic Scaler. Perio tips should work with Perio function on the scaler. Endo tips should work with Endo function on the scaler.
  - 3.2 Select suitable tip according to operation needs, install on the handpiece tightly by torque wrench.
  - 3.3 Turn on the Ultrasonic scaler for operation. During operation, do not let the scaler tip contact the teeth surface with vertical direction, do not press too hard in case of damaging the teeth or damaging the tip.
  - 3.4 After operation, rinse the tip and handpiece by letting the scaler work 30 seconds with water, uninstall the tip and handpiece for sterilization.
4. Precautions
  - 4.1 Make sure the tip installed on the handpiece tightly and spray well during operation.
  - 4.2 Scaler tip must be cleaned and sterilized before each use, Disinfection and sterilization methods: Boiling disinfection, 134 °C sterilization method. Should not use chemical disinfection, Disinfectants containing chlorine ingredients must never be used which will cause permanent damage.
  - 4.3 Do not uninstall the tip while the Ultrasonic scaler still working.
  - 4.4 Replace a new one while the tip damaged or worn seriously.
  - 4.5 Do not bend nor polish the tip.
  - 4.6 After the golden color coated tips have contacted with Oxidizing solution such as H<sub>2</sub>O<sub>2</sub> or NaClO, please use clean water to rinse the tip.
5. Storage

The tip should be stored in a clean, dry, ventilated, relative humidity of 10% to 93%, atmospheric pressure of 70kPa ~ 106kPa, temperature of -20 °C ~ +40 °C non-corrosive gas indoor environment.