

**Directions for Use:**

TUFI®SE "Slim Endo" Pointed Ultrasonic Instrument may be used on most brands of Piezo Electric Ultrasonic generators that have a M3 x 0.6mm thread. Refer to your specific Ultrasonic generator's user manual for recommended power settings. For European models using a M3 x 0.05, you may purchase our Euro-Adapter to accept our Ultrasonic Instruments.

TUFI®SE "Slim Endo" Ultrasonic Instrument are for use in extremely fine troughing and removal of separated instruments procedures by application of ultrasonic vibration. The Slim Endo tip are used in conjunction with an ultrasonic energy-generating unit which provides the energy for the tip activation.

**Contra Indications:**

None Known

**Precautions:**

The power settings used are completely determined by the clinician's experience level with ultrasonic devices and tips and the desired power needed to safely complete the specific procedure.

Please refer to the instructions for use or the manufacturer guide of the ultrasonic generator. It is important to be aware of the different operating power settings that are required for the various clinical applications and situations.

Set power at lowest level prior to attaching the tip to the ultrasonic generator's hand piece. Tips attached with the power level at mid to high range, may break the tip.

The tip must be tightened onto the ultrasonic generator hand piece with a tip wrench prior to use. Failure to do so will hinder the tip vibration.

All procedures should be performed with adequate vision.

While performing certain procedures, i.e.: those requiring higher powers for a long interval of time, water should be used as a coolant.

**Clinical Applications:**

Extremely fine troughing  
Removal of separated instruments

**Power Settings:**

Always start with the lowest power setting that will effectively and safely perform the clinical procedure.

Recommendation is to use the TUFI®SE Slim Endo on the ultrasonic generators on a low to mid range power.

Technique for using the TUFI®SE Slim Endo tip is with minimal pressure with a light brush stroke. Pressure similar to writing with a pencil and using light brushing motions.

Water port to act as a coolant for lengthy procedures.

TUFI®SE Slim Endo instrument move in a linear motion.

**Sterilization:**

TUFI®SE Slim Endo must be sterilized prior to every use. To autoclave maintain a temperature of at least 121°C (280° F) for a minimum of 20 minutes per USP recommendations, or 190° C for dry heat.