

Instructions for Use

Ultrasonic File Adapter Tip

Function and Uses:

The File Adapter has been designed to function on most brands of Piezo-Electric type dental ultrasonic Scalers that use a M3x0.6 or M3x0.5 thread. Refer to your ultrasonic machines owners' manual for further details on your thread type and the use of these types of devices. The operator should be aware that ultrasonic tips with small diameters are subject to breakage at any time.

The adapter will accept stainless steel or nitinol endodontic files that are between the ISO sizes of 15 – 40 after the handle or latch hub has been removed. Normally, a file that is no longer suitable for shaping use is used.

Studies have shown that the use of ultrasonics will provide for cleaner canals via acoustic streaming. Clinically, they will aid in the removal of debris that is left behind after shaping and irrigation. *Their use will not provide for bacteria-free canals.*

Use:

1. Select a file that is smaller than the finished size of the canal and remove the handle or hub.
2. Loosen the file adapter nut, or remove completely.
3. Insert the smooth shank end of the file in the slotted collet end of the adapter
4. Tighten file adapter nut with wrench provided. DO NOT OVER TIGHTEN. A snug fit is all that is required.
5. Insert file attached to adapter in to prepared canal that has irrigants of choice in place and activate ultrasonic. Care should be taken to avoid contact with canal walls as unintentional dentin removal may occur.
6. Irrigants should be continuously evacuated and replenished until cleaning procedure is complete.

Sterilization Instructions – Ultrasonic Tips

Instruments must be cleaned and sterilized before each use.




1. Pre-clean using a high quality pH neutral ultrasonic solution.
2. Dry thoroughly with a towel and compressed air.
3. Place instrument in sterilization bag avoiding contact with other instruments.
4. Operate sterilization cycle according to the instructions for your brand and model, but not less than 135° C for 3 minutes in an autoclave, or 190° C for dry heat.
5. Allow instruments to cool to room temperature before use.

Disclaimer: Spartan Marketing Group does not assume any responsibility or liability for incorrect diagnosis or failed procedures due to operator error or equipment malfunction. Clinicians who are not familiar with the techniques and uses of this product should attend courses and receive training on the subject prior to use. Warranty: Ultrasonic instruments are covered by a limited 90-day warranty and will be replaced or repaired at our option if returned, shipping prepaid, to the point of purchase. Warranty is void if used incorrectly, or on improper equipment.

Manufactured by:
Spartan Marketing Group
1663 Fenton Business Park Court
Fenton, Missouri 63026 USA
Tel (636) 343-8300
Fax (636) 343-5794

CE
0086

Authorized Representative in EEA
Quality Endodontic Distributors Ltd
Units 10/12 Orton Enterprise Centre
Bakewell Road, Orton Southgate
Peterborough, PE2 6XU, UK
Tel 1733 404999 Fax 1733 361243

Symbol	Description
	Attention, see instructions for use.
	Steam sterilize at the temperature indicated
	Batch or Lot code