

MICRON[®]

SAFE EFFECTIVE IRRIGATION



M-Tip

SONIC IRRIGATION SYSTEM



Endodontics



Air-Driven



Autoclavable

■ To Provide Efficient Root Canal Treatment

Cleaning tip is a safe and effective solution for root canal irrigation with sonic vibration.

The thin and flexible PEEK polymer tip can follow the canal curvatures safely without further enlarging the canal, and activates irrigant.

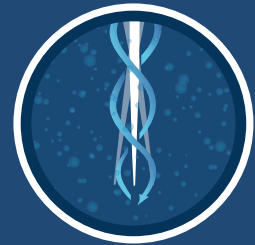
Thin, Flexible, and Safe



The small tip diameter (0.2 mm) with a variable taper (from .025 to .05) allows navigating the canals to the working length (up to 25 mm) smoothly even after minimally invasive preparations.

The safe and flexible tip made from PEEK polymer follows the canal curvatures without further enlarging the canal.

Acoustic Streaming



Sonic-activated tips create an oscillatory flow in the root canal, leading to acoustic streaming of the irrigation fluid.

And, the powerful stream effectively activates irrigant and delivers it to the entire root canal, including accessory canals and isthmuses.

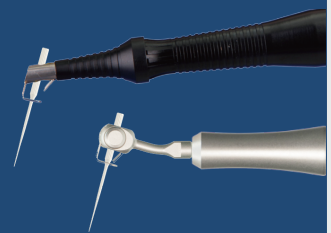
Effective Cleaning



Dentinal tubule orifices are patent and wide after two-minute EDTA immersion and thirty-second irrigation with the cleaning tip.

(Photo taken by Scanning Electron Microscope with a magnifying power of 5000.)

Simple Set up



Sonic activation with the M-Tip requires only a sonic handpiece installed to the conventional equipment.

Therefore, there is no need for additional devices with a streamlined installation. In addition, the operator doesn't need to change the irrigation procedure, being adaptable to most final irrigation protocols.

MANUFACTURER

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