



Know Your Tips

The Original Tip Lineup:

The original ultrasonic tip lineup designed by Dr. Gary B. Carr will accommodate virtually all access situations. These ultrasonic tips address the major shortcomings of rotary-type bur preparations inside the canal and pulp chamber removing less dentin in the process. These tips have exceptional durability. Tips are designed for the following ultrasonic units: Satelec, NSK, EMS and Enac. *Note: All eie2 tips have a carefully designed water port. Irrigation is needed to flush out debris and to polish the walls and pulpal floor. Also, all of the long eie2 tips are made for custom bends. These tips along with the Carr mirrors allow facilitate stress-free location of canals and treatment of challenging cases.

CT4 - The first ultrasonic tip designed by Dr. Carr is the most used tip in the clinician's armamentarium. Use for instrument removal and Ag Pt removal, troughing, removal of calcifications, temporaries, cements, build-up materials, etc. Exceptional activity, power and durability. Great for flushing out debris in fine areas such as isthmus and fins especially with electrochemically activated water (Sterilox).

CT4-D - Use the diamond-coated version of the CT4 when you need side-action as well as end-cutting action. Slightly less activity at the end of the tip than the standard CT4. Use this tip to flare out the walls of a troughing groove in an axial direction. Also used to flare out walls for straight line access into canals. Used as in sanding motion with very light pressure.

UT4 - Use for troughing and removal of separated instruments. The tip is more finely tapered and has less activity than the CT4. These tips can also be used for retro preparations during endodontic surgery. You can customize your own shapes and bends in apical preparation.

UT4-D - Because these tips are narrow, they work deeper in the canal and have slightly less activity than the CT4 series. Use for removal of separated instruments, Thermafil carriers and other deep canal obstructions.

SJ4 - This is a finer version of the UT4. Use for extremely fine troughing or separated instrument removal. These are especially designed for extremely narrow roots. Because these tips are delicate, use at the lowest power on your ultrasonic unit. (Not for use on the EMS unit, but works awesome on the Enac!)

SP1 - This is a long, fine version of the CT4 tip. Use for troughing in the middle third of the canal. The length of this allows user to custom bend for access and visibility. (Available for the Spartan unit as well.)

SP2 - Use this extra fine version of the SP1 for even deeper troughing in the apical third of the canal. (Available for the Spartan unit as well.)

The New Tip Lineup:

Our newest Carr Killer Tips are designed to facilitate the location of canals by creating smooth, clean, flat troughing grooves. Use to find MB2 canals, remove coronal obstructions, blast away restorative materials, remove calcifications, temporary and permanent cements, posts, etc. Also use to remove caries and refine prep margins. These tips can be bent to any desired angle once. This dynamic trio of tips is made in three diameter sizes with and without a diamond coating. Diamond tips allow more aggressive cutting with more control as they are used with no pressure. Use these tips on the Satelec, NSK, EMS and Enac (unless otherwise specified for Enac).

CKT1 - This tip is the workhorse of the Carr Killer Tip series. The CKT1 cuts the widest troughing groove. Smooth tip end allows a very polished groove to discern color and texture of pulpal floor in locating canals. (Not for use on the Enac.)

CKT1-D - This tip is diamond-coated to enable more side cutting action. Good for planing walls for better light reflection. (Not for use on the Enac.)

CKT2 - This tip provides fine cutting control over the troughing groove. (Not for use on the Enac.)

CKT2-D - Same as above but with a diamond-coating. (Not for use on the Enac.)

CKT3 - This tip cuts the smallest troughing groove. Good for troughing isthmus in lower molars.

CKT3-D - Same as above but with a diamond-coating.

Pear-Diamond - Use to find canals, remove coronal obstructions, blast away restorative materials, remove calcifications, temporary and permanent cements, posts, etc. Also used to create a flat troughing groove to help locate canals. Very robust tip that can withstand a lot of abuse for gross debridement.

Ball-Diamond - This tip provides fine cutting control over the troughing groove and is less aggressive than the Pear tip. Use to clean the furcal floor to locate canals and to receive bonding agents.