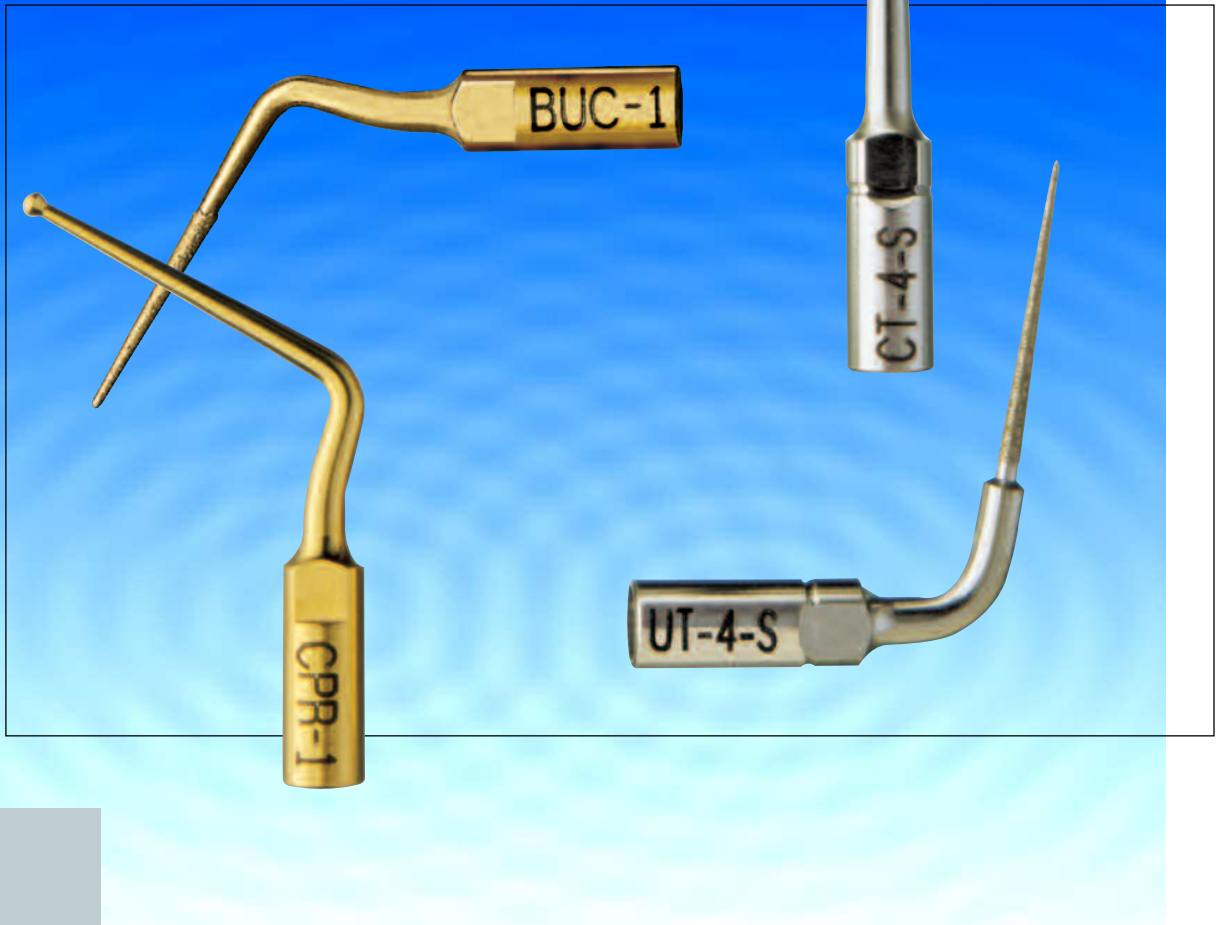


ultrasonic tips



At SybronEndo, we are known for our ultrasonic retroprep and microsurgical tips. Designed by Dr. Gary Carr, the original EIE/SybronEndo tips, perhaps more than any other product, have revolutionized the field of endodontic retreatment and surgical procedures. With our tips, the clinician is able to perform a wide variety of delicate endodontic procedures safely and efficiently. And whether you choose to use a microscope or not, the SybronEndo tips will accommodate all situations gently, quickly and easily.

The SybronEndo logo features a stylized, curved line above the brand name 'SybronEndo' in a bold, sans-serif font.

ULTRASONIC TIP INTRODUCTORY KIT

SybronEndo's Starter Tip Kit is the perfect entry for those starting to recognize the benefits ultrasonics can provide for their office. Each kit contains one: SP-2, Scaler, CT-4 and Diamond-Coated CT-4.

973-1000 Ultrasonic Tip Introductory Kit



TIP TAXI



973-1050

The autoclavable Tip Taxi is a convenient way to organize and protect up to six ultrasonic tips and a wrench.

SPECIALTY TIPS

973-0071 AN

The annealed tip is configured similarly to the straight CT-4 type tip but is not heat treated, so a doctor can bend it to the desired configuration. Use at low power levels.

973-0074 ST

The scaler tip is used to break away cement or calculus. The ST is similar to the CT-4 except for its curvature for better access in difficult-to-reach areas within the tooth structure. Use at power level 4-6.

973-0069 VT

The vibrator tip is designed to vibrate a post out, vibrate a crown or bridge off or help seat a crown. Use up to power level 10.

973-0061 CK

The Carr-Kanter back-action tip is used to reach tough areas such as MB2 canals. Use at power level 1-2.

973-1060 CK Diamond coated.



CAUTION

- Begin with the lowest setting on your ultrasonic unit and increase power using caution and clinical judgment.
- Review directions prior to usage.
- Always use irrigation to avoid overheating.

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Part No. 077-3059 Rev. C

BUC TIPS*

973-0401 BUC-1

973-0406 BUC-1A

The BUC-1 and BUC-1A can be used for gross dentin removal, moving access line angles, cutting a groove in the mesial access wall to drop into MB2 canals, and for quickly and carefully unroofing pulp chambers. Its radiused tip geometry also allows effortless entry into each canal orifice and facilitates the creation of a smoothly troughed surface, which is helpful in finding elusive MB2s. Use at power level 1-3.

973-0402 BUC-2

973-0403 BUC-2A

The BUC-2, with its disk-like radiused tip, can be used to smoothly and safely plane attached pulp stones from the pulp chamber floor without scoring it. In molars, it can be used to horizontally smooth the pulp chamber floor without cutting past it to get to the darker-colored dentin. The smaller version BUC-2A has a 1.0 mm diameter and can be used for corners of molar access prep and bicuspid access prep. Use at power level 1-5.

973-0404 BUC-3

973-0407 BUC-3A

The BUC-3 and BUC-3A are extremely active instruments with sharp tips. They are used for chasing canals halfway up a root or for digging around a post or carrier-based obturator to remove it. The water port is placed near the cutting surface of the tip for increased washing and cooling of the operative site. Use only at lowest power level.

973-0405 BUC set of 6

The set includes BUC-1, BUC-1A, BUC-2, BUC-2A, BUC-3 and BUC-3A.



CPR TIPS*

973-1031 CPR-1

The CPR-1 is used for vibrating posts and cores and as an aid in crown and bridge removal. The working length is 17.0 mm.

973-1032 CPR-2D

The CPR-2D has a contra-angled head and durable shape that provides enhanced energy for removal of core materials. It is also excellent for chasing calcified canals, uncovering hidden orifices, trephining around obstructions within the pulp chamber, and eliminating materials extending below the orifice. The working length is 17.0 mm.

973-1033 CPR-3D

973-1034 CPR-4D

973-1035 CPR-5D

Allows excellent vision and access while troughing around posts, chasing calcified canals, eliminating obstructions, and removing broken instruments. The three lengths provide greater control by allowing the clinician to select an instrument according to safe access and depth of procedure. The working lengths are 17.0 mm for CPR-3D; 19.0 mm for CPR-4D; and 24.0 mm for CPR-5D.

973-1030 CPR set of 5

The set includes CPR-1, CPR-2D, CPR-3D, CPR-4D and CPR-5D.

973-1011 CPR-6

973-1012 CPR-7

973-1013 CPR-8

These instruments are made of titanium alloy, which results in a smoother cutting action with less chatter, thereby increasing tactile sense. They are generally used in the mid and apical portion of the root with illumination and magnification. These instruments are end cutting only and are commonly used to ditch around broken files, aiding in their removal. Use at low power level.

973-1010 CPR set of 3

Set includes CPR-6, CPR-7 and CPR-8.



* BUC, KiS and CPR tips are available only in the United States.



KiS TIPS*

The KiS microsurgical ultrasonic instruments are designed for use in endodontic microsurgery and offer dramatically increased cutting efficiency due to their diamond coating. The dentin surface is left smooth, yet microscopically rough, which results in better adaptation of filling materials, fewer microfractures and less leakage. The longer shafts and increased angles give the clinician improved access and the strategically placed irrigation port affords more precise control of irrigation.

973-1021 KiS-1D
Angled 80° at the working end, this instrument is a general purpose tip for use on anterior and posterior areas – 0.5 mm diameter x 3.0 mm cutting surface.

973-1022 KiS-2D
Similar to the KiS-1D, this instrument is for larger diameter roots – 0.7 mm diameter x 3.0 mm cutting surface.

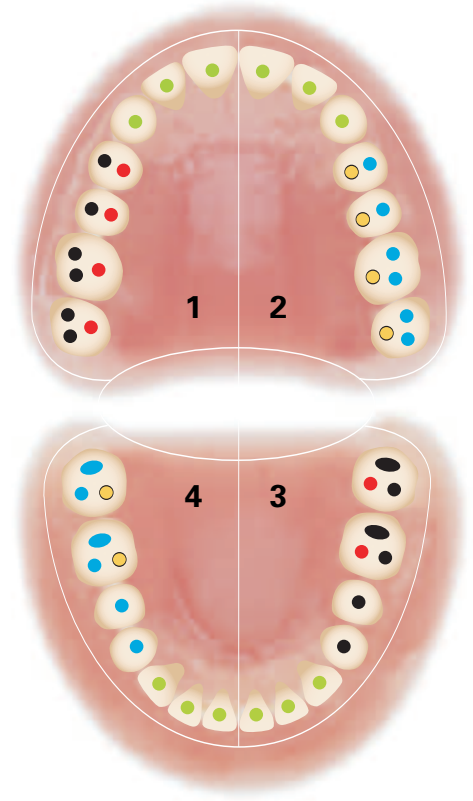
973-1023 KiS-3D
This double-angled 75° instrument is for use on the buccal root of the mandibular right molar and mesial buccal of the maxillary left molar – 0.5 mm diameter x 3.0 mm cutting surface.

973-1024 KiS-4D
This double-angled 110° instrument is for use on the lingual root of the mandibular left molar and distal buccal of the maxillary right molar – 0.5 mm diameter x 3.0 mm cutting surface.

973-1025 KiS-5D
A mirror image of the KiS-3D, this instrument is for use on the buccal roots of the mandibular left molar and mesial buccal of the maxillary right molar – 0.5 mm diameter x 3.0 mm cutting surface.

973-1026 KiS-6D
A mirror image of the KiS-4D, this instrument is for use on lingual roots of the mandibular right molar and distal buccal of the maxillary left molar – 0.5 mm diameter x 3.0 mm cutting surface.

973-1020 KiS set of 6
The set includes KiS-1D, KiS-2D, KiS-3D, KiS-4D, KiS-5D and KiS-6D.



The colors on this illustration match corresponding colors on recommended tips as shown.

BK-3 TIPS

Our BK-3 surgical tips have three bends for easy access to any preparation, including MB2 canals. BK-3s provide excellent visibility and can finish an entire prep with one tip. Water is delivered down the three bends directly to the surgical site. BK-3s are for use with any application. Use at low power levels.

973-0110 BK3-R Upper right, lower left.
973-1110 BK3-R Diamond coated.

973-0112 BK3-L Upper left, lower right.
973-1111 BK3-L Diamond coated.



* BUC, KiS and CPR tips are available only in the United States.

CT TIPS™

Our surgical tips, designed by Gary Carr, include CT, UT and SJ sets. Surgery is initiated with the "1" tip and followed by the "2" or "3," depending on tooth position.

Strength:	High
Power level:	1-3
Tips:	Somewhat bulky, used in wide preps
Visibility:	Moderate
Water port:	Yes

973-0059 CT-1 Initiating Tip – a straight-line tip with 90° angle used to initiate the preparation.



973-1059 CT-1 Diamond coated.

973-0053 CT-2 Main Right Tip – an angled tip for use on upper right and lower left to complete the preparation.



973-1053 CT-2 Diamond coated.

973-0055 CT-3 Main Left Tip – an angled tip for use on upper left and lower right to complete preparation.



973-1054 CT-3 Diamond coated.



UT TIPS

Strength:	Moderate
Power Level:	1-2
Tips:	Moderate size, can access most areas
Visibility:	Good
Water port:	Yes

973-0033 UT-1 Initiating Tip – a straight-line tip with 90° angle used to initiate the preparation.

973-0035 UT-2 Universal Right Tip – an angled tip for use on upper right and lower left to complete the preparation.

973-0037 UT-3 Universal Left Tip – an angled tip for use on upper left and lower right to complete the preparation.

SJ TIPS™

Strength:	Delicate
Power level:	1
Tips:	Very fine, used for fine preps
Visibility:	Excellent
Water port:	Yes

973-0084 SJ-1 Initiating Tip – a straight-line tip with 90° angle used to initiate the preparation.

973-0078 SJ-2 Slim Jim Right Tip – an angled tip for use on upper right and lower left to complete the preparation.

973-0080 SJ-3 Slim Jim Left Tip – an angled tip for use on upper left and lower right to complete the preparation.



MINIENDO

SybronEndo's MiniEndo is not simply a modified scaler or sonic unit. It is as capable of dislodging a stubborn metal post as it is able to perform delicate apical surgery. The MiniEndo is a powerful piezoelectronic unit controlled by a microprocessor that delivers a back and forth linear motion at the tip and constantly self-adjusts to provide a precise amount of power. The unit accepts all standard S-type threaded tips. Don't be fooled by the small footprint – the MiniEndo is extra large on power and durability.



- 973-0236 MiniEndo Ultrasonic Unit, 110v
- 973-0096 Wrench for Tips
- 973-0201 Handpiece (M3x.6)
- 973-0202 Transformer, 110v

FEATURES	BENEFITS
Compact size	Minimal countertop usage
Lightweight durable design	Easy portability with maximum durability
Titanium internal workings	Corrosion resistant and added durability
Removable, autoclavable handpiece	Easy to clean and sterilize
Microprocessor control	Optimum amplitude and frequency
Self-diagnosing correction system	Constantly monitors and optimizes tip performance
Power-touch pad	Precise tip control
Sturdy, comfortable foot pedal	Activates from any angle
Adjustable water control	Accurate water delivery

SPREADER TIPS

Longer than our "4" Series, Spreader Tips are designed for troughing within the canal. Spreader Tips can trough around posts or break open a calcification and can also be used to help retrieve separated files that are stuck in the apical third of the canal. Use at a very low power level.

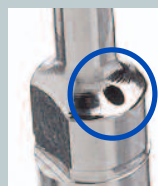
- 973-0063 SP-1 Small Spreader Tip
- 973-0065 SP-2 Medium Spreader Tip
- 973-1065 SP-2 Diamond coated
- 973-0067 SP-3 Ultra-Fine Spreader Tip



THE "4" SERIES™

The "4" Series is geared for troughing around posts and opening calcified canals. Though approximate maximum power level guidelines are given, SybronEndo recommends beginning at level one and increasing according to personal comfort level.

- 973-0057 CT-4 Straight-line tip. Our most popular and robust "4" Series tip. Use at power level 4-6.
- 973-1057 CT-4 Diamond coated.
- 973-0039 UT-4 Straight-line tip. Use at power level 2-3.
- 973-1039 UT-4 Diamond coated.
- 973-0041 SJ-4 Straight-line tip. Our narrowest tip. Use at lowest power level.



SybronEndo places irrigation ports at the base of the tips (except the BUC-3, BUC 3A and KiS tips) instead of hollowing out or making a cut-out in the shaft. Irrigation ports at the base mean stronger tips that are less susceptible to breakage.



DIAMOND COATING improves access by allowing discriminatory removal of dentin and restorative material along the lateral side of the instrument during use. These instruments gently sand the material away during "brush" cutting. The smooth cutting action enhances tactile sense, reducing "chatter" caused by ultrasonic cavitations.