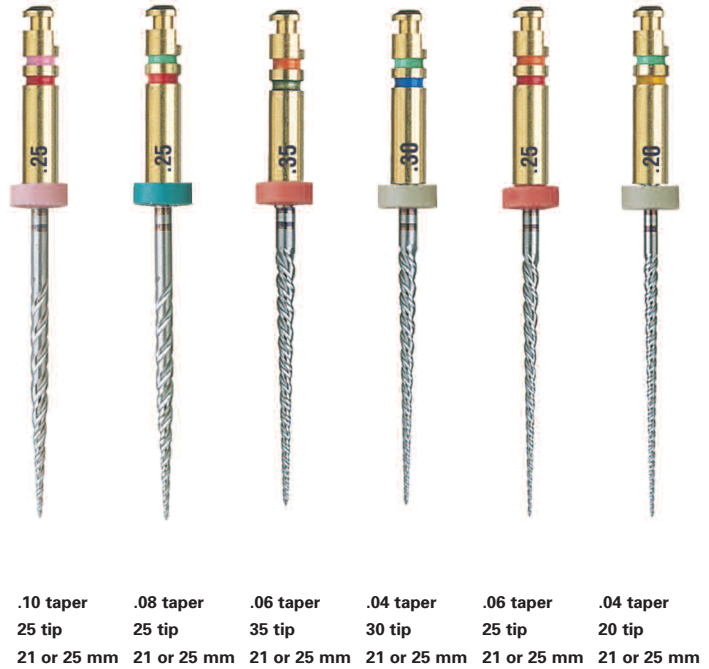


VTVT pack (variable tip – variable taper)

$K^3 = \sqrt{\text{ENDO}}$

SybronEndo
Sybron Dental Specialties



0 5 10 15 20 25 30 millimeter

INSTRUMENTATION GUIDE

Obtain straight-line access. Achieve coronal patency using #8 thru #20 hand files. Use 5 gentle “engage-disengage” inserting motions to achieve 1 to 2 mm of depth for each of the following K3 files in the VTVT sequence (avoid using force and limit the degree of file engagement).

1. Use K3 #25/.10 to resistance

2. Use K3 #25/.08 to resistance

(for MB2s and calcified canals, start here)

3. Obtain working length

(achieve apical patency)

- Instrument a #15 hand file to WL (working length)
- Use Gates Glidden drills #4, #3 and #2 in an outward brushing motion (optional)

4. Use K3 #35/.06 to resistance

5. Use K3 #30/.04 to resistance

6. Use K3 #25/.06 to resistance

(this file often reaches WL)

7. Use K3 #20/.04 to resistance

(only if the #25/.06 does not reach WL)

Clinical Tips

- If WL has not been reached, repeat the entire series from the beginning
- For deep shaping, use the K3 #25/.10 and K3 #25/.08 again, to resistance
- RPM for K3s: 350 to 500 (always use a *light touch*)
- Use a #10 or #15 hand file to WL after every other K3 file
- Irrigate after every (or every other) file
- Alternate NaOCl with EDTA liquid
- “Gauge apex” and perform “apical clearing” with hand files
- Irrigate with NaOCl and cone-fit in wet canal
- Irrigate and soak with SmearClear™ liquid for 1 minute
- Final rinse with 2% chlorhexidine

Note: The VTVT Pack will work in many cases but since all canals differ in size and shape, additional sizes of K3 Files may be required.

Part No. 077-3084 Rev. C



SybronEndo | Safe files, superior fills.

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