

# PT Super Files

## Endodontic Files (MTF)

ProTaper Compatible Endo Files

Multi File System.

Silver NiTi provides a tough blade for high efficiency.

#19 / .05

#18 / .03

#20 / .04

#20 / .07

#25 / .08

#30 / .09

- Material: Conventional NiTi
- Sterilization:  $\leq 126^{\circ}\text{C}$
- Colour: Silver
- Length (Optional): 21mm/25mm/31mm
- Standard: CE/ISO/FDA/FSC



Size	Length	Torque	Taper	Speed	ISO Color	Using Times	Cross Section
V0 #19	21, 25, 31(mm)	5.00N/cm	.05	300 - 375(rpm)	/	15 - 18 times	
V1 #18	21, 25, 31(mm)	5.00N/cm	.03	300 - 375(rpm)	Violet	18 - 20 times	
V2 #20	21, 25, 31(mm)	1.50N/cm	.04	300 - 375(rpm)	White	18 - 20 times	
T1 #20	21, 25, 31(mm)	1.50N/cm	.07	300 - 375(rpm)	Yellow	15 - 18 times	
T2 #25	21, 25, 31(mm)	3.00N/cm	.08	300 - 375(rpm)	Red	20 - 23 times	
T3 #30	21, 25, 31(mm)	3.00N/cm	.09	300 - 375(rpm)	Blue	20 - 23 times	

### Recommended Operation Sequence:

- Create straight-line access to canal orifice.
- In the presence of a viscous chelator, passively scout the coronal 2/3 with 10# and 15# hand files.
- Gently work these instruments until a smooth, reproducible glide path is confirmed.
- In the presence of NaOCl, "float" the V1 into the canal and passively "follow" the glide path.
- Before light resistance is encountered, laterally "brush" and cut dentin on the outstroke to improve straight line access and apical progression.
- Continue shaping with the V1 as described until the depth of the #15 hand File is reached.
- Use the V2, exactly as described for the V1, until the depth of the #15 hand File is reached.
- In the presence of NaOCl or a viscous chelator, scout the apical 1/3 with #10 and #15 hand files and gently work them until they are loose at length.
- Establish working length, confirm patency and verify the presence of a smooth, reproducible glide path in the apical 1/3.
- Use the V1, as described, until working length is reached.
- Use the V2, as described, until working length is reached.
- Reconfirm working length, especially in more curved canals.
- Use the T1 in a non-brushing action until working length is reached.
- Gauge the foramen with a #20 hand file. If this instrument is snug at length, the canal is shaped and ready to obturate.
- If the #20 hand File is loose at length, proceed to the T2 and,
- When necessary, the T3, T4 and T5 gauging after each finishing File with corresponding hand file.