

## Buffer Tube Shavers



### MSAT® 16 Series

Mid-Span Fiber Access Tool with 16 Size Settings



- 16 unique diameter settings accommodate buffer tubes ranging from 1 mm to 3 mm
- Convenient built-in sizing channels quickly determine proper setting for a wide variety of buffer tubes
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- Patent-pending design has self-aligning, easy-to-load buffer tube channel that supports & guides the tube through the precision shaving operation
- Lightweight & durable polymer construction
- Includes a nylon carrying case for tool storage

MODEL	PART #	TUBE DIAMETER	SIZING SETTINGS	REPLACEMENT BLADE SET PART #	DIMENSIONS	WEIGHT
MSAT® 16	MB01-7000	0.039" - 0.118" (1.0 - 3.0 mm)	16	MB01-7500*	1.875" x 2.75" x 2.25" (47.6 x 69.9 x 57.2 mm)	3.2 oz (90.7 g)

\*Includes 2 blades & 2 pins

### MSAT® 5 Series

Mid-Span Fiber Access Tool With 5 Size Settings



- 5 convenient built-in sizing channels quickly determine the proper diameter channel for buffer tubes ranging from 1.6 mm to 3 mm
- Lightweight & durable polymer material
- Safe, compact & ergonomic design fits comfortably in hand for easy operation
- Locking mechanism ensures the tool will remain closed during operation



MODEL	PART #	TUBE DIAMETER	BLADE PART #	DIMENSIONS	WEIGHT
MSAT® 5	80930	0.075" - 0.118" (1.9 - 3.0 mm)	80935**	3.9" x 1.5" x 0.7" (99 x 38 x 18 mm)	1.36 oz (38.5 g)

\*\*Includes 5 blades & 2 screws



### MSAT® Micro Series

Compact Mid-Span Fiber Access Tool



- Patent-pending, compact & user-friendly mid-span access tool with interchangeable inserts to accommodate buffer tube diameters from 1.2 to 1.8 mm
- Double-sided blade increases longevity & fixed components require no adjustments
- Locking lever mechanism provides constant pressure between the tool halves to ensure precise & consistent shaving operations

MODEL	PART #	TUBE DIAMETER	BLADE PART #	DIMENSIONS	WEIGHT
MSAT® (Body Only)	81460	N/A	81472 <sup>†</sup>	2.88" x 1.63" x 1.50" (73 x 41 x 38 mm)	6.6 oz (187 g)
1.2 mm Insert	81512	0.047" (1.2 mm)	N/A	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)
1.3 mm Insert	81513	0.051" (1.3 mm)			
1.4 mm Insert	81514	0.055" (1.4 mm)			
1.5 mm Insert	81515	0.059" (1.5 mm)			
1.6 mm Insert	81516	0.063" (1.6 mm)			
1.7 mm Insert	81517	0.067" (1.7 mm)			
1.8 mm Insert	81518	0.071" (1.8 mm)			

<sup>†</sup>Includes 1 double-sided blade, 1 screw & 1/16" hex wrench

### MSAT® Series

Mid-Span Fiber Access Tool With 3 Size Settings



- Three convenient shaving channels quickly access fiber in 2, 2.5 & 3 mm buffer tubes
- Sizing channels on the tool body determine the proper diameter channel
- Spring-loaded lever opens the tool body & remains flush when the tool is closed
- Factory-set blades require no adjustments



MODEL	PART #	CHANNEL	TUBE DIAMETER	BLADE PART #	LENGTH	WEIGHT
MSAT®	80785	2.0 mm	0.071" - 0.086" (1.9 - 2.1 mm)	80794 <sup>‡</sup>	2.5" (63.5 mm)	8 oz (226.7 g)
		2.5 mm	0.090" - 0.110" (2.4 - 2.6 mm)			
		3.0 mm	0.110" - 0.126" (2.9 - 3.1 mm)			

<sup>‡</sup>Includes 2 blades & 1/16" Allen wrench