

SurfyOne Sonic Activator

It uses a brushless motor as a power source to drive the polymer working tip to vibrate at high frequency, thereby generating energy

Dual Functionality

Sonic activation: High-frequency vibration drives rapid fluid exchange, effectively flushing out smear layers and debirs

Bioceramic sealer delivery: Assists in delivering bioceramic sealer with greater precision for enhanced filling density without voids



Mini Head, Wider and Clearer Field of View under the Microscope



Advanced Brushless Motor, Longer Service Life, Providing Stable Power Support for Treatment



Rechargeable Lithium Battery, Long-Lasting Power, Eco-Friendly and Cost-Efficient

Six Optional Working Modes

Working Mode	Indicator Light	Vibration Frequency	Power	Usage Scenario
	W+ W= WE	100Hz	0.7W	Sensitive Type, Suitable for Patients with Tooth Pain, Sensitivity or Loose Teeth
Sonic Activation	Ø. ₩ ‡ ₩	200Hz	2.7W	Comfortable Type, Standard Activation Mode for Regular Use
Mode	W. W: W:	250Hz	7.5W	Cleaning Type, Highly Efficient for Liqud Activation
	M+ M+ M+	400Hz	7.5W	Deep Type, Suitable for Teeth with Multiple Lateral Root Canals
Bioceramic Sealer Delivery Mode	₹ X	40Hz	0.61W	Standard Setting, Suitable for Assisting Bioceramic Sealer Delivery in Regular Root Canals
	¥.	60Hz	0.65W	Suitable for Assisting Bioceramic Sealer Delivery in Curved and Complex Root Canals



Sterilizable Medical-Grade Tips



Flexible Polymer Material

Enhanced canal conformity with superior breakage resistance



Willow Leaf-Shaped Flat Design

Maximizes fluid contact for superior activation efficiency

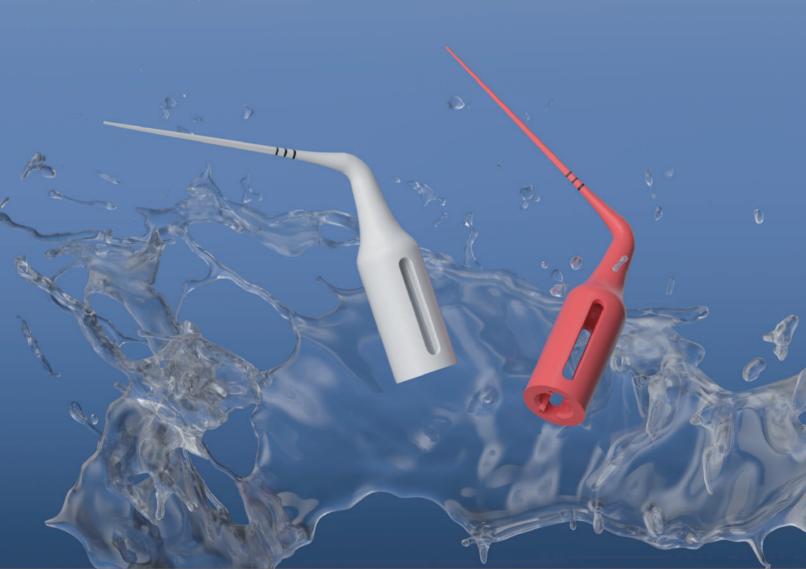


Innovative 360° Auto-Rotating Tips

Allows single-handed operation to easily rotate the tips

Size	Taper	Length	Amount	Marked Area	Application
				18mm/19mm/20mm	Narrow curved root canals
		17mm		16mm	Large regular root canals
		21mm	20 pieces	18mm/19mm/20mm	Large regular root canals
25	04			18mm/19mm/20mm/22mm	Large regular root canals

^{*1502} Tip: White 2504 Tip: Red



Technical Specifications

Handpiece Size		
Head Size	φ10mm	
Weight		
Battery Capacity	1400mAh Lithium Battery	
Charging Time	4h	
Battery Life	300 Times of Use Per Full Charge in Sonic Activation Mode at Level 1, with Each Use Lasting One Minute	
Power	0.7-7.5W for Root Canal Activation Mode, 0.61-0.65W for Bioceramic Sealer Delivery Mode	
Working Frequency	40Hz-400Hz	

