



Comfort by design

Super Sonic Scaler SA-100

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Scaling



Super Sonic



Autoclavable



Compact

■ Simple and easy to use

SA-100 is a newly developed handpiece in constant pursuit of ease-of-use in scaling. Simple, lightweight, and easy-to-grip SA-100 with its thin scaling tips make both users and patients feel comfortable during scaling at intraoral various sites.

The pursuit of usability



SA-100 provides good operability, and reduces fatigue of hands, because of its compact and lightweight handpiece with well fit silicone hand grip. The silicone grip is replaceable, and has 3 colors.

Air-driven and excellent safety ; no electromagnetic wave interference with other instruments



SA-100 generates no electromagnetic wave and will not interfere with other instruments in operation. The user can use SA-100 safely on patients carrying medical instruments like cardiac pacemakers.

"Super sonic" scaling

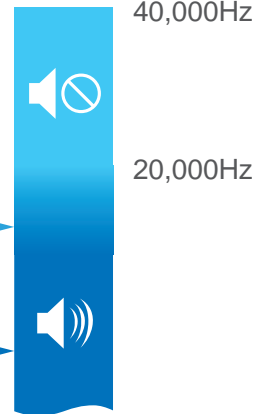


SA-100 generates Super Sonic waves, which vibrates tips 3 times more than ordinary air scalers, drastically reduce air driven noise, and generate soft vibration different from ultrasonic scalers. Thus, SA-100 enables to provide comfortable treatments for both users and patients.

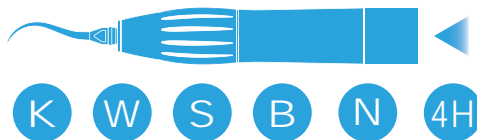


Super Sonic Scaler
14,000 to 18,000Hz

Air Scaler
3,000 to 6,000Hz

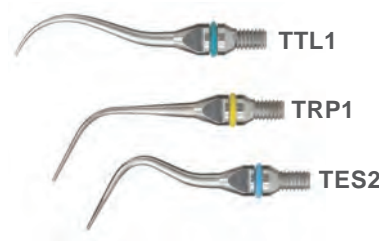


Available in quick-disconnect couplings of major brands



SA-100 is available with various quick-disconnect couplings of major handpiece manufacturers, as well as 4-hole connectors to meet the demands of many users.

3 attached scaling SA tips for preventive care and periodontal treatment



SA-100 comes with three scaling tips developed in cooperation with specialists of preventive care and perio treatment as well as hygienists.

Specifications

Model	SA-100-K	SA-100-W	SA-100-S	SA-100-B	SA-100-N	SA-100-4H
Backend configuration	Multiflex [®] coupling	Roto Quick [®] coupling	Sirona [®] Quick coupling	Unifix [®] coupling	Mach / Phatelus [®] coupling	Midwest 4-hole
Frequency	14,000 to 18,000 Hz					
Coupling pressure	0.42 MPa	0.36 MPa	0.42 MPa	0.36 MPa	0.42 MPa	0.3 MPa
Weight (without scaling tip)	56g (2.0 oz.)	53g (1.9 oz.)	52g (1.8 oz.)	53g (1.9 oz.)	66g (2.3 oz.)	64g (2.3 oz.)
Length (without scaling tip)	89mm (3.5 inch)	84mm (3.3 inch)	81mm (3.2 inch)	82mm (3.2 inch)	96mm (3.8 inch)	105mm (4.1 inch)

Multiflex[®] is a registered trademark of Kaltenbach & Voigt GmbH.
Roto Quick[®] is a registered trademark of W&H Deutschland GmbH.
Sirona[®] is a registered trademark of Sirona Dental Systems GmbH.

Unifix[®] is a registered trademark of Bien-Air Holding SA.
Phatelus[®] is a registered trademark of NAKANISHI INC.
Specifications are subject to change without prior notice for improvements.

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