MICRON®

Powerful cleaning

Sonic Brushing System

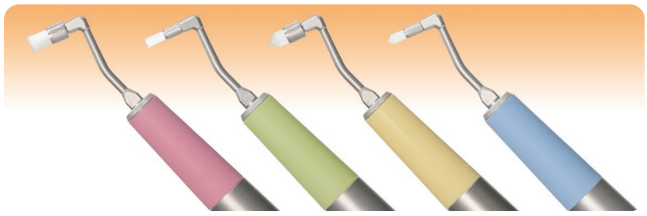
YU-100

Brushing | 6,000 Hz | Air-Driven | Autoclavable

Effortless, Powerful & Precise Cleaning

YU-100 is a handpiece newly designed for PMTC (Professional Mechanical Tooth Cleaning) specifically for brush cleaning done by dentists and hygienists. The unique shape combined with powerful sonic vibrations, allows for easy access to various intraoral sites.

Cleaning specific handpiece

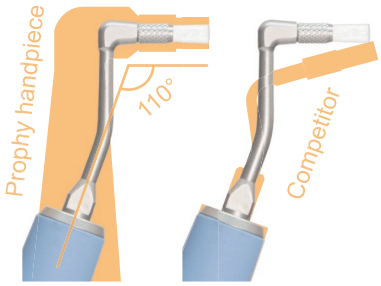


YU-100 is specifically for brush cleaning and easy to use. The lightweight body and comfortable grip provides excellent operability.

Powerful and effectively well-rounded cleaning

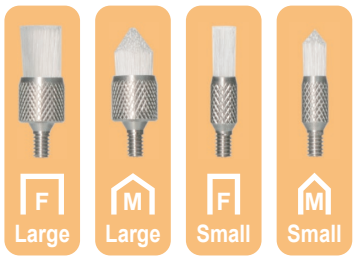
The powerful sonic vibration and water sprayer inside the brush allow for a wide range of treatments, including destruction of biofilms, plaque and stain removal (utilizing flushing) and others.

Easy access and good maneuverability



The compact shape and optimized angle of the brush holder allow easy access to various intraoral sites and good maneuverability even in a narrow space.

4 types of versatile and adaptable brushes



4 types of brushes are available according to the tooth form and treatment site. F-types are suited for flat surfaces, M-types are for narrow areas.

Available in quick-disconnect couplings of major brands

YU-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.

Specifications

Model	YU-100-K	YU-100-N	YU-100-S	YU-100-4H
Connection	MULTIflex® coupling	Mach / Phatelus® coupling	Sirona®Quick coupling	ISO standard 4-Hole
Frequency	about 4,000 to 6,000 Hz			
Air pressure	0.34 MPa (49 psi, 3.4 bar, 3.5 kgf/cm^2)	0.39 MPa (57 psi, 3.9 bar, 4.0 kgf/cm^2)	0.34 MPa (49 psi, 3.4 bar, 3.5 kgf/cm^2)	0.33 MPa (48 psi, 3.3 bar, 3.4 kgf/cm^2)
Length	115 mm (4.5 inch)	115 mm (4.5 inch)	107 mm (4.2 inch)	111 mm (4.4 inch)
Weight	66 g (2.3 oz.)	68 g (2.4 oz.)	62 g (2.2 oz.)	64 g (2.3 oz.)

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Sirona®is a registered trademark of Sirona Dental Systems GmbH.
Mach and Phatelus®are registered trademarks of NAKANISHI INC.
Specifications are subject to change without prior notice for improvements.

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