



Efficient treatment

Sonic Endodontic System AW-100



Endodontics



Air-Driven



Autoclavable

■ To provide efficient root canal treatment

AW-100 efficiently enables root canal enlargement, shaping, and irrigation by generating powerful vibration (2,000 to 3,000Hz) for instruments. The power control function can adjust the vibration to suit instruments in use, or root canal shape.

Powerful sonic vibration



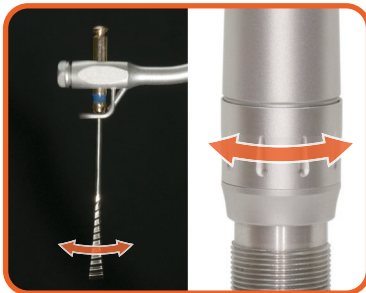
AW-100 vibrates instruments powerfully using compressed air, and provides root canal enlargement and irrigation efficiently. Especially, the subsonic vibration with 2,000 to 3,000Hz greatly exhibits high irrigation effect in root canals.

Compact and easy-to-access holder



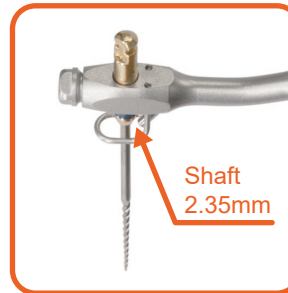
The instrument holder of AW-100 has a very compact head easily accessing root canals. It will not obstruct the view. It is also effectively used for treatments under microscopes.

Optimum vibration adjustment



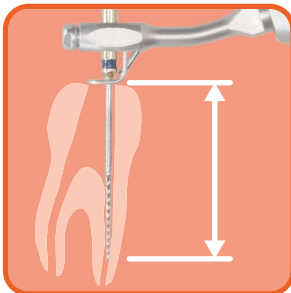
AW-100 has a power adjustment function. The user can optimize the vibration to suit instruments with different shapes or lengths.

Compatible with common instruments



The instrument holder of AW-100 is made for most common instruments with 2.35mm shaft dimensions. The user can pick instruments to fit root canals under treatments.

Easy setting for instruments



The instrument holder of AW-100 has an end stopper. The user can easily set the length of instruments, which keeps safety in root canals by adjusting the insert position of the instruments.

3 types of couplings



AW-100 has 3 types of couplings, Multiflex® coupling, ISO standard 4-Hole coupling, and ISO standard 2-Hole coupling.

Specifications

Model	AW-100-KA	AW-100-4H	AW-100-2H
Connection	Multiflex® coupling	ISO standard 4-Hole	ISO standard 2-Hole
Frequency	2,000 to 3,000 Hz		
Air pressure	0.3 MPa (44 psi, 3.0 bar, 3.1 kgf/cm ²)		
Air consumption volume	6 to 21 L/min		
Length	109 mm (4.3 inch)	110 mm (4.3 inch)	104 mm (4.1 inch)
Weight	72 g (2.5 oz.)	72 g (2.5 oz.)	70 g (2.5 oz.)

* Multiflex® is a registered trademark of KaVo Dental GmbH.

* Specifications are subject to change without prior notice for product improvements.

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