



Efficient treatment

# Sonic Endodontic System AW-100

[< See other products](#)



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



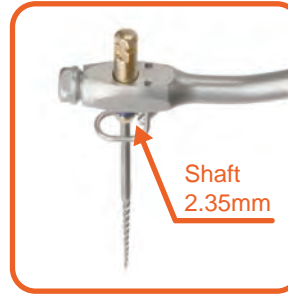
The instrument holder of AW-100 has a very compact head easily accessing root canals. It will not obstruct the view. It is also effectively used for treatments under microscopes.

## Optimum vibration adjustment



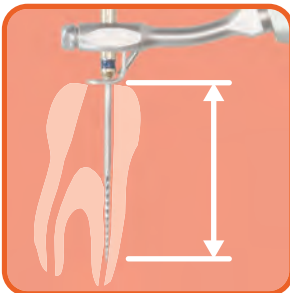
AW-100 has a power adjustment function. The user can optimize the vibration to suit instruments with different shapes or lengths.

## 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.

## 2 types of couplings



AW-100 has 2 types of couplings, Multiflex® coupling, and Midwest 4-hole coupling.

## Specifications

Model	AW-100-KA	AW-100-4H
Backend configuration	Multiflex® coupling	Midwest 4-hole
Frequency	2,000 to 3,000 Hz	
Coupling pressure	0.3 MPa ( 45 psi, 3.0 bar, 3.0 kgf/cm <sup>2</sup> )	
Air consumption volume	6 to 23 L/min	
Weight	72 g ( 2.6 oz. )	
Length	109 mm( 4.3 inch )	110 mm( 4.4 inch )

\* Multiflex® is a registered trademark of Kaltenbach & Voigt GmbH.

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

### Manufacturer : MICRON CORPORATION

2-17-7, Ikegami, Ota-ku, Tokyo, 146-0082, Japan  
Tel : +81 3 3755 0396, Fax : +81 3 5747 5396  
http://www.micdent.com/english/ E-mail : office@micdent.com

European Authorized Representative : EMERGO EUROPE  
Prinsessegracht 20 2514 AP The Hague The Netherlands