

# Ordering Information

## AH Plus Jet® Starter Kit

606.20.115

1 x AH Plus Jet® Mixing Syringe, 15 g, 20 x Mixing Tips with Intraoral Tip  
1 x Mixing Pad, 1 x Illustrated Technique Guide, 1 x Organizer Tray



## AH Plus Jet® Refill

606.20.118

2 x AH Plus Jet® Mixing Syringe, 15 g



## MixingTips/Intra Oral Tips for AH Plus Jet®

606.20.116

40 x Mixing Tips with Intraoral Tip



## AH Plus® (Tube Set)

606.20.110

1 x Tube of paste A, 4 ml, 1 x Tube of paste B, 4 ml, 1 x Mixing Pad



## AH Plus® Cleaner

611.04.277

1 x AH Plus® Cleaner Bottle, 5 ml, 2 x Applicator Dish



For more information visit [www.dentsplysirona.com](http://www.dentsplysirona.com).

Find us on  [www.facebook.com/dentsplysirona.endodontics](https://www.facebook.com/dentsplysirona.endodontics)

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**+**  
**WE  
KNOW  
ENDO.**

# AH Plus® and AH Plus® Cleaner

The Gold Standard in Root Canal Sealing



## How to achieve a superior endodontic seal

\* AH Plus® is the most globally researched endodontic sealer.

THE DENTAL  
SOLUTIONS  
COMPANY™

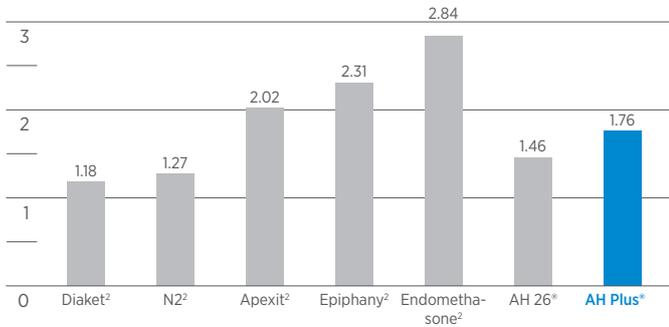
 **Dentsply  
Sirona**

# Most important requirements of an endodontic sealer: Proof that AH Plus® provides a superior seal

## Tight sealing

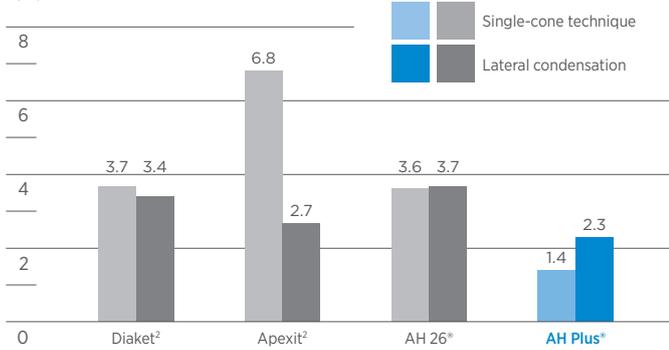
### Excellent Low Shrinkage<sup>1</sup>

ΔV [%]



### Outstanding Low Leakage

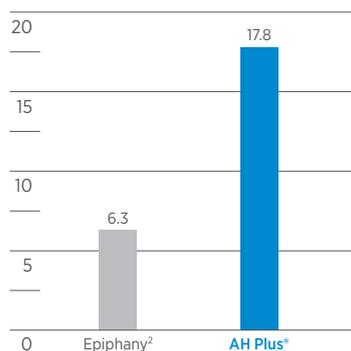
Dye penetration [mm]



Al-Khatar N, Kunzelmann K-H, Hickel R. Apical leakage of new root canal sealers. J. Dent. Res. 74 (3), 1995, 945, Abstract #273

### Extraordinarily High Adhesion to Dentin in Root Canals

μ-push out Adhesion [MPa]



Souza SFC, Bombana AC, Francci C, Gonçalves F, Castellan C, Braga RR. Polymerization stress, flow and dentine bond strength of two resin-based root canal sealers. Int. Endod. J. 2009 Oct;42(10):867-73.

## Biocompatibility

### Biologically Inert

“In general, epoxy-based sealers do not cause irritating effects towards periapical tissues.”

“Once set, epoxy resins can be considered as biologically inert.”\*

### Antimicrobial

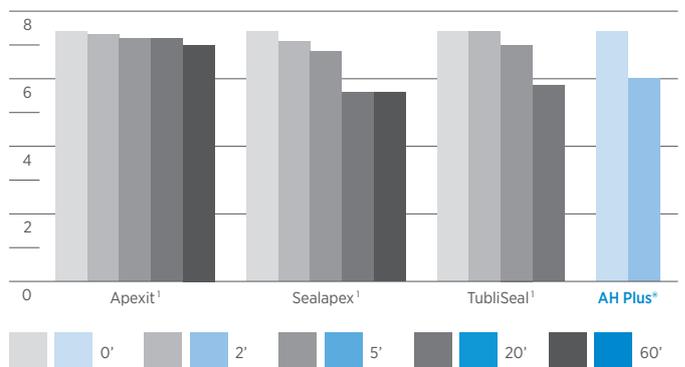
“AH Plus® exhibits moderate antimicrobial properties and therefore has the potential to reduce the germ load in the canal significantly.”\*

\* Rödiger T, Attin T, Hülsmann M: The root canal sealer AH 26®, AH Plus® and RoekoSeal – a literature review. Endodontie 2005; 14/2: 153-176 (German)

### Antibacterial Activity of Fresh Sealer

Antibacterial activity of endodontic sealers by modified contact test against Enterococcus faecalis.

Survival rate of E. faecalis/Log CFU/mL

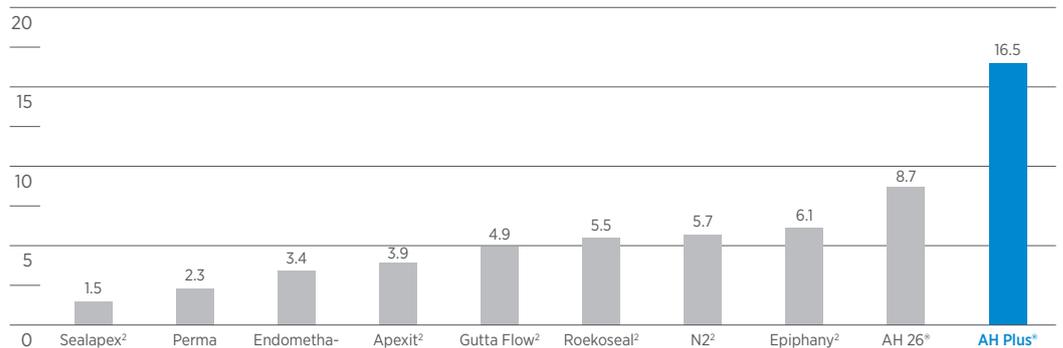


Survival rate of E. faecalis after direct contact for 2, 5, 20 and 60 minutes with fresh sealer.

## Radiopacity

### Superior Radiopacity<sup>1</sup>

[mm/mm Al]



<sup>1</sup> Data on file.

<sup>2</sup> Not a registered trademark of Dentsply Sirona, Inc.

Thermaseal and Thermaseal Ribbon is based on the same technology of AH Plus.

# Easy clean up with AH Plus® Cleaner and convenient application with AH Plus Jet®

## AH Plus® Cleaner

For the removal of excess unset AH Plus®

**Allows for immediate direct restorative procedure after the root canal obturation with AH Plus®**

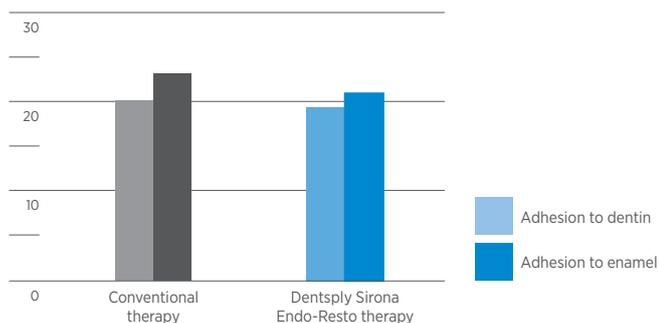
AH Plus® Cleaner is a proprietary mixture designed to effectively remove amines and epoxy resins from dentin and enamel surfaces.

“Endodontic success rates can drop from 90% to 18% if coronal restoration is poor.”<sup>2</sup>

## Prepares tooth substance for optimal adhesive procedure<sup>1</sup>

**AH Plus® Cleaner: No alteration to bond strength<sup>2</sup>**

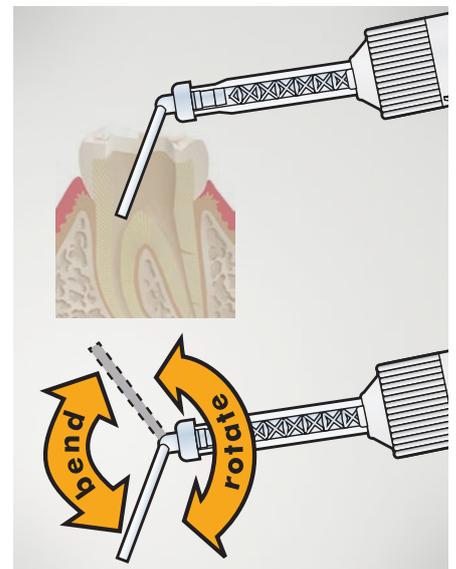
[MPa]



## AH Plus Jet®

**Efficient, Simple and Safe**

- Controlled mixture of both pastes
- No manual mixing
- Direct placement
- Reduced waste
- Adjustable to anatomic conditions
- Disposable tips
- Clean application



<sup>1</sup> Proven for application of XP Bond® Universal Total-Etch Adhesive.

<sup>2</sup> Data on file.