

# AH Plus®

The Gold Standard in Root Canal Sealing



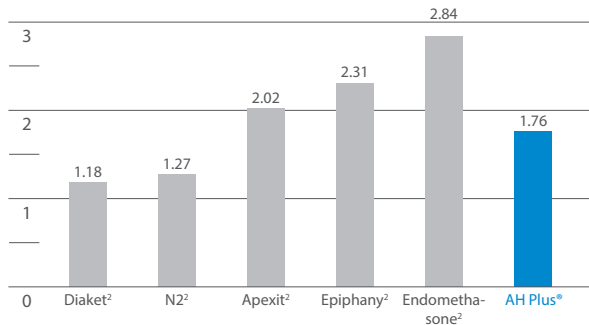
## How to achieve a superior endodontic seal

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

## Tight sealing

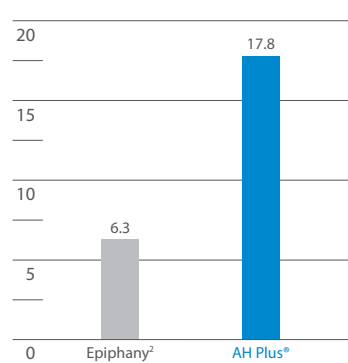
### Excellent Low Shrinkage<sup>1</sup>

$\Delta V$  [%]



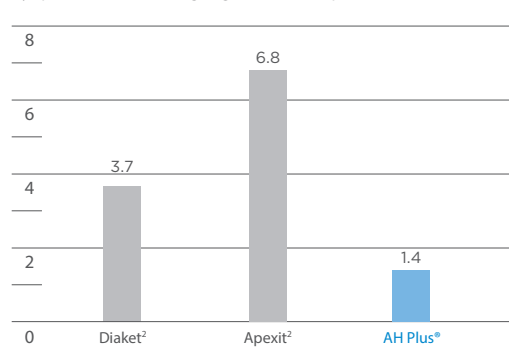
### Extraordinarily High Adhesion to Dentin in Root Canals<sup>1</sup>

$\mu$ -push out Adhesion [MPa]



### Outstanding Low Leakage<sup>2</sup>

Dye penetration [mm] using single-cone technique



## 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.”<sup>3</sup>

## Clinical documentation

The AH sealer brand has been on the market for more than 50 years and have numerous of publications on Pub-Med. It is the most globally researched endodontic sealer available on the market.

<sup>1</sup> 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.

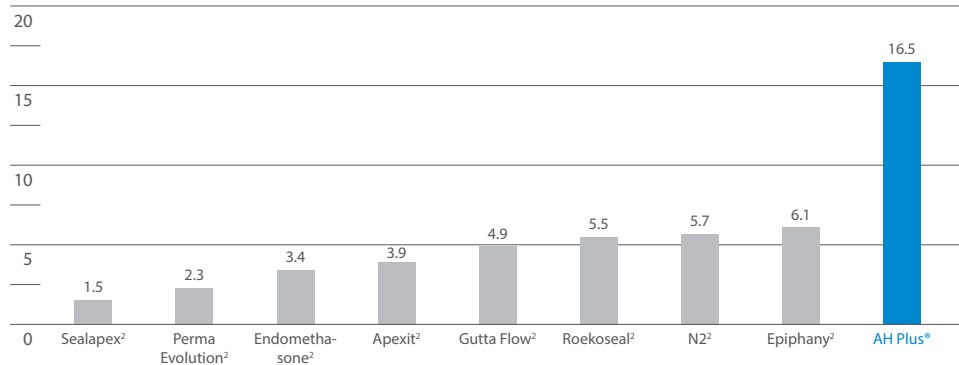
<sup>2</sup> Al-Khatir N, Kunzelmann K-H, Hickel R. Apical leakage of new root canal sealers. J. Dent. Res. 74 (3), 1995, 945, Abstract #273

<sup>3</sup> Rödig 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)

# Radiopacity

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

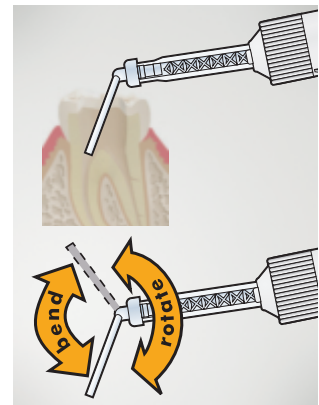
[mm/mm Al]



## Convenient application with 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



## 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.



<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.

# Ordering Information

## AH Plus Jet® Starter Kit

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

606.20.115



## AH Plus Jet® Refill

2 x AH Plus Jet® Mixing Syringe, 15 g

606.20.118



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

40 x Mixing Tips with Intraoral Tip

606.20.116



## AH Plus® Cleaner

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

611.04.277



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

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