

# AH Plus® The Gold Standard in Root Canal Sealing



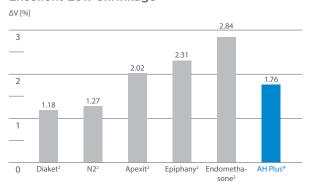
How to achieve a superior endodontic seal



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

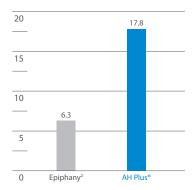
## Tight sealing

#### Excellent Low Shrinkage 1



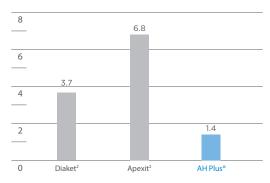
## Extraordinarily High Adhesion to Dentin in Root Canals<sup>1</sup>





#### 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."3

## Clinical documentation

The AH sealer brand has been on the market for more then 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

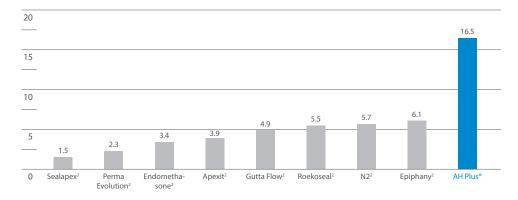
<sup>&</sup>lt;sup>2</sup> Al-Khatar N, Kunzelmann K-H, Hickel R, Apical leakage of new root canal sealers. J. Dent. Res. 74 (3), 1995, 945, Abstract #273

<sup>&</sup>lt;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]

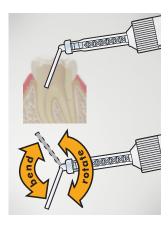


# Convenient application with AH Plus Jet®

## 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>&</sup>lt;sup>1</sup> Data on file

 $<sup>^{\</sup>rm 2}\,$  Not a registered trademark of Dentsply Sirona, Inc.

# 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

Story Strain Str

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.

