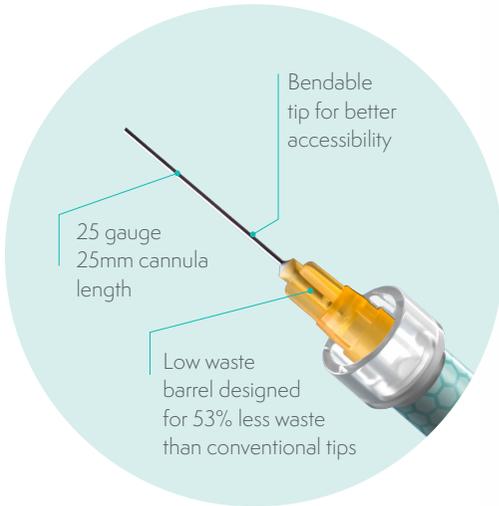


Flo Tip™
MORE PRECISION.
50% LESS WASTE.



COMPLETE YOUR ARMAMENTARIUM

with NeoPUTTY, the most radiopaque bioactive bioceramic putty in its class.

NeoPUTTY is a resin-free bioactive bioceramic cement with superior handling properties. Its firm, non-tacky consistency, wash-out resistance and bioactivity make it the premier putty for 12 of your most important procedures



NeoSEALER™ Flo



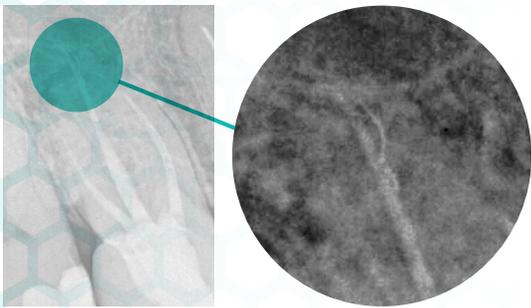
For more information visit:
AVALONBIOMED.COM

NEXT GENERATION
BIOCERAMIC SEALER
**FROM THE INVENTOR OF
WHITE PROROOT® MTA!**

FASTER SETTING TIME THAN LEADING BIOCERAMIC SEALERS†

To ensure complete sealing, minimizing risk of microleakage.

- ✓ Ideal for dental procedures that contact periradicular tissues, including obturation and the sealing of root canals.



Courtesy of
Ron Hill, DDS, MSD
Endodontist

NeoSEALER Flo reaches deep into lateral canals.

From the beginning, our goal has been to save more teeth for more people. That takes constant improvement in technology, without resting on past success."

– **Carolyn Primus, PhD**

Inventor of White ProRoot® MTA, Grey MTA Plus®, NeoMTA Plus®, NeoMTA® 2, NeoSEALER™ Flo, NeoPUTTY™

HIGH FLOW

Fine particle size allows excellent flow to fill & seal lateral canals.

NeoSEALER Flo 25 mm
ISO 6876 standard >17 mm

DIMENSIONALLY STABLE AND LOW FILM THICKNESS

NeoSEALER Flo provides an ideal combination of low film thickness to uniformly coat gutta percha and canal walls, **with no shrinkage** ensuring gap free sealing.

NeoSEALER Flo 0.08% expansion
ADA 57 std. ≤1% shrinkage & ≤0.1% expansion

EXTENDED WORKING TIME



**Sets in vivo in the presence of moisture

HIGH RADIOOPACITY



Courtesy of
Alejandro Podolsky, DDS
Endodontist

MTA BASED BIOACTIVITY

Hydroxyapatite forms to ensure bioactive sealing.

HIGH pH

To promote osteogenic response.

HALF THE PRICE. ALL THE PERFORMANCE.

For years, clinicians have settled for using inert resin and ZOE sealers or paid too much for premixed bioceramic sealers. **Not anymore.**

NeoSEALER Flo is the next generation of premixed, bioactive bioceramic sealer. With unmatched performance and price, **it helps you provide better patient outcomes and improve your bottom line.**

At Avalon Biomed, we believe innovation should improve patients' lives and reduce health care costs. That's why we designed NeoSEALER Flo to be efficient, effective and the most economical premixed bioceramic sealer on the market today.

I love the way Avalon Biomed NeoSEALER Flo handles. It coats the canal walls consistently and clean up in the chamber after obturation is easy."

– **Ryan Walsh, DDS, MS**
Endodontist

RESIN-FREE

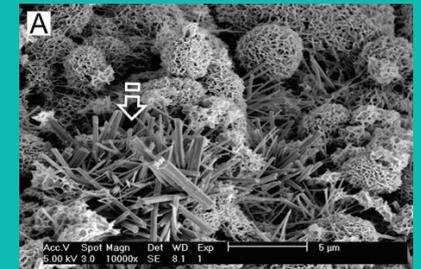
For maximum bioactivity.

NON-STAINING

- ✓ Won't discolor teeth – **EVER.**
- ✓ NaOCl won't cause discoloration.

UNLIKE INERT RESIN AND ZOE MATERIALS, MTA PROVIDES STATE OF THE ART TECHNOLOGY TO PROMOTE BIOACTIVITY AND SUPPORT HEALING

- After placement of MTA in the tooth, body fluids infiltrate the paste to cause setting.
- During this process calcium and hydroxide ions are released from the MTA, promoting hydroxyapatite (HA) formation on the MTA surfaces.
- When HA coats the surface, it hides the underlying MTA to minimize foreign body reactions and support healing responses of the pulpal or periapical tissue.



Calcium phosphate precipitated crystals scattered on the hydrated tricalcium silicate cement surface².



High magnification image of the calcium phosphate crystals².

* PROROOT®, DENTSPLY® and DENTSPLY SIRONA® are registered trademarks of DENTSPLY SIRONA Inc.

† In vitro tests per ISO 6876

1 Patented under US Patent No. 7,892,342 owned by DENTSPLY International Inc.

2 J Dent. 2014 May;42(5):517-33.

A review of the bioactivity of hydraulic calcium silicate cements. Niu LN, Jiao K, Wang TD, Zhang W, Camilleri J, Bergeron BE, Feng HL, Mao J, Chen JH, Pashley DH, Tay FR