

NeoPUTTY



- Higher radiopacity
- Ideal consistency
- Immediate wash-out resistance
- Non-staining

A HIGHER STANDARD IN BIOACTIVE BIOCERAMIC PUTTY

NeoPUTTY is premixed and optimized for more efficient handling and placement. Its firm, low-tack consistency, wash-out resistance and bioactivity make it the premier putty for 12 of your most important procedures.

NeoPUTTY provides excellent performance for dental procedures contacting vital pulp and periradicular tissue:

- ✓ Direct and indirect pulp capping
- ✓ Partial pulpotomy
- ✓ Cavity liner and base
- ✓ Pulpotomy and apexogenesis
- ✓ Perforation repair
- ✓ Resorption
- ✓ Obturation
- ✓ Apexification
- ✓ Root-end filling

NeoPUTTY's ease of use offers predictable, consistent quality results in a dry or wet environment, whether filling a perforation, performing vital pulp therapy or during apical surgery.

- Sayeed Attar, DDS, MS

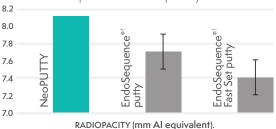
Endodontis:

NO DRY OUT

Does not dry out between uses, maintaining ideal consistency throughout its use.

HIGHEST RADIOPACITY IN ITS CLASS

8.1 mm Al equivalent radiopacity.



DIMENSIONALLY STABLE

With no shrinkage to ensure a gap-free seal, minimizing opportunity for bacterial infiltration.

Avalon Biomed - In House Analysis

NeoPUTTY

0.08% expansion

ADA 57 std. \leq 1% shrinkage & \leq 0.1% expansion

IMMEDIATELY WASH-OUT RESISTANT

Stays where you want it so you can efficiently complete the procedure, ensuring bioactive benefit.

EXTENDED WORKING TIME



^{**}Sets in vivo in the presence of moisture

[†] EndoSequence® BC RRM-Putty™ and BC RRM-Fast Set Putty™ are trademarks of Peter Brasseler Holdings LLC.

¹ 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

NON-STAINING

- ✓ Won't discolor teeth EVER.
- ✓ NaOCI won't cause discoloration.

RESIN-FREE

For maximum bioactivity.

HIGH pH

To promote osteogenic response.

MTA-BASED BIOACTIVITY

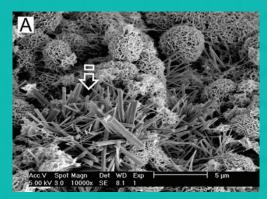
Hydroxyapatite forms to ensure bioactive sealing.

FIRM, LOW-TACK CONSISTENCY

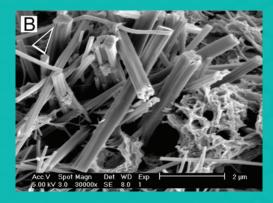
Uniform, firm, low-tack putty makes placement and condensation easier.

UNLIKE INERT RESIN AND ZOE MATERIALS, MTA PROVIDES STATE OF THE ART BIOACTIVE 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 surface'.



High magnification image of the calcium phosphate crystals

Clinicians shouldn't have to choose between giving their patients the best care or saving their practice money.
Our mission is to deliver both.

- Carolyn Primus, PhD

Inventor of White ProRoot®* MTA², Grey MTA Plus®, NeoMTA Plus®, NeoMTA® 2, NeoSEALER™ Flo, NeoPUTTY™



Zero waste syringe with positive displacement plunger tip



COMPLETE YOUR ARMAMENTARIUM

with NeoSEALER Flo, the efficient, effective and most economical premixed bioactive bioceramic sealer in its class.

NeoSEALER Flo and NeoPUTTY are available individually or as a Combo Kit to help you get started on the path to bioactive outcomes for 13 of your most important endodontic procedures.

AVAILABLE IN:

	Item Code	Item Description
	ANPSK	NeoPUTTY - 0.65 gm Starter Kit
	ANPPK	NeoPUTTY - 1.2 gm Professional Kit
	ANSPCK	Combo Kit - NeoSEALER Flo 2.2 gm Starter Kit + NeoPUTTY 1.2 gm Professional Kit (with 20 Flex Flo Tips)

PLACE YOUR ORDER

and see what's possible with the world's most versatile bioactive bioceramics at

AVALONBIOMED.COM

Or email us to find out more at

INFO@AVALONBIOMED.COM



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² Patented under US Patent No. 7,892,342 owned by DENTSPLY International Inc.