

BIOACTIVE BIOCERAMICS.

(MTA) FOR PEDIATRIC DENTISTS



“We must give clinicians the flexibility to work how they want, without compromising the quality of their work.”

– Carolyn Primus, PhD

Inventor of White ProRoot® MTA,
NeoMTA®, NeoMTA® 2, NeoPUTTY™

Tested. Trusted. True.

NeoPUTTY™

THE FIRST READY-TO-USE MTA FOR PEDIATRIC DENTISTRY

Premixed MTA that **triggers the formation of hydroxyapatite** and **supports healing** using the same tri and dicalcium silicate powders as NeoMTA 2. Its firm, non-tacky consistency, wash-out resistance and bioactivity make it pediatric dentists' preferred material for every pulp need.

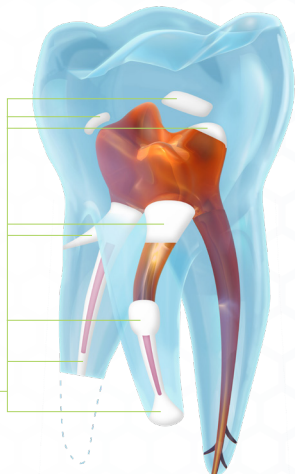
NO MIXING, NO WAITING, NO WASTE

- **3 year shelf life**
- **No dry out between uses**
- **Immediately wash-out resistant**
- **Dispense, place and cover**



*Sets in vivo in the presence of moisture

MULTI-PURPOSE FOR EVERY PULP NEED



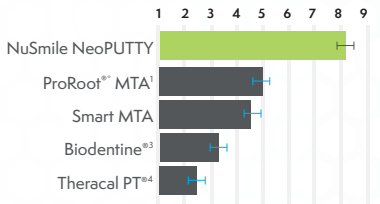
* PROROOT®, DENTSPLY® and DENTSPLY SIRONA® are registered trademarks of DENTSPLY SIRONA. ¹ Patented under US Patent No. 7,892,342 owned by DENTSPLY International Inc.

² MTA Angelus® is a registered trademark of Angelus Indústria de Produtos Odontológicos S/A. ³ Biodentine® is a registered trademark of Septodont. ⁴ Thecal PT® is a registered trademark of Bisco

FROM THE INVENTOR OF WHITE PROROOT® MTA¹ COMES THE NEXT GENERATION OF MTA



HIGHEST RADIOPACITY



RADIOPACITY (mm Al equivalent) — Standard ±0.5 mm equivalent Al

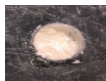
ONE IMPORTANT PERFORMANCE CHARACTERISTIC of MTA products is wash-out resistance.

You can gently rinse and complete the restoration immediately after placing NeoMTA products.



15%
loss of weight

NuSmile NeoPUTTY™



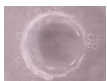
51.8%
loss of weight

Dentsply Sirona ProRoot™ MTA¹



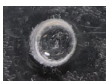
88.4%
loss of weight

Septodont Biodentine®³



100%
loss of weight

MTA Angelus®²



100%
loss of weight

Sprig Smart MTA

Wash-out testing at 3 min.
NuSmile – In House Analysis

WHY BIOACTIVE BIO CERAMICS (MTA) MAY BE THE RIGHT SOLUTION FOR YOU.

What does bioactive bioceramic mean? Bioactive bioceramic is a buzz word for MTA-based materials that are resin-free and promote the formation of hydroxyapatite (HA).

Unlike ZOE or inert resin materials containing some MTA all NuSmile bioactive bioceramic products are...

BIOACTIVE

releases calcium & hydroxide ions promoting formation of hydroxyapatite to ensure bioactive sealing

PURE MTA

tri/dicalcium silicate powder and a radiopacifier

ZERO SHRINKAGE

unlike resin-based materials that shrink

RESIN-FREE

for maximum MTA concentration and maximum bioactivity

BIOCOMPATIBLE

non-cytotoxic

MORE RADIOPAQUE

to ensure complete gap-free sealing

0.5 GM KIT



NuSmile NeoPUTTY is the best pulp material I have used in my career. Its handling properties reduce chair time and the packaging ensures zero waste while still maintaining the excellent clinical outcomes of MTA."

- LaRee Johnson, DDS, MS, FAAPD
Pediatric Dentist

Shop Now



YOUR INFO HERE