

BIOACTIVE BIOCERAMICS.

(MTA) FOR PEDIATRIC DENTISTS



Tested. Trusted. True.

NeoMTA[®] 2

SEQUEL TO THE PROFESSION'S LEADING
COST-EFFECTIVE, BIOACTIVE MTA



Everything you love about NeoMTA, but better! That's the driving principle behind NeoMTA 2. NeoMTA 2 was developed with clinicians in mind to be easier to mix, whiter/brighter with higher radiopacity, and as always a cost-effective, multi-purpose root and pulp treatment material for every procedure.

PROFESSIONAL KIT | 2.5 GM

Powder 2.5 gm, Gel 4.0cc

STARTER KIT | 1.0 GM

Powder 1 gm, Gel 2.0cc

INTRODUCTORY KIT | 0.5 GM

Powder 0.5 gm, Gel 1.0cc

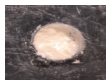
ONE IMPORTANT PERFORMANCE CHARACTERISTIC

of MTA products is wash-out resistance. You can gently rinse and complete the restoration immediately after placing NeoMTA products.



0%
loss of
weight

NuSmile NeoMTA[®] 2



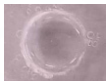
51.8%
loss of
weight

Dentsply Sirona ProRoot[™] MTA[†]



88.4%
loss of
weight

Septodont Biodentine[®]



100%
loss of
weight

MTA Angelus[®]



100%
loss of
weight

Sprig Smart MTA

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

A HIGHER STANDARD FOR YOU AND YOUR PATIENTS.

For years, clinicians have settled for inert resin and ZOE based materials or paid too much for bioactive products. **No longer.**

One product for 11 of your most important procedures:

- ✓ Indirect Pulp Cap
- ✓ Direct Pulp Cap
- ✓ Partial Pulpotomy
- ✓ Cavity Liner
- ✓ Base
- ✓ Pulpotomy
- ✓ Apexogenesis
- ✓ Resorption
- ✓ Obturation
- ✓ Apexification
- ✓ Root-End Filling

ZERO SHRINKAGE

To ensure a gap-free seal, minimizing opportunity for bacterial infiltration

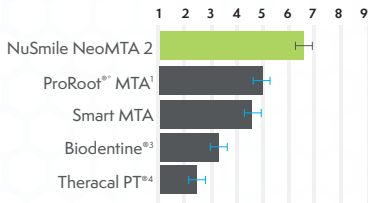
NeoMTA 2 0.06% expansion

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

NON-STAINING

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

HIGHEST RADIOOPACITY



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

OUR MOST EFFICIENT WORKING AND SETTING TIMES EVER

NeoMTA 2 is designed for favorable handling properties when mixed to either a sealer or putty consistency.



¹ 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 Theracal PT® is a registered trademark of Bisco

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

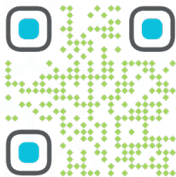


We must give clinicians the flexibility to work how they want, without compromising the quality of their work."

– Carolyn Primus, PhD

*Inventor of White ProRoot® MTA¹,
NeoMTA®, NeoMTA® 2, NeoPUTTY™*

Open the camera on your phone to scan this QR code and shop now!



YOUR INFO HERE