



Clinically proven
immediate and lasting
sensitivity relief with just
one application!

PLUS the stain
removal strength
you trust!

DISCOVER A NEW APPROACH TO COMFORT

PERFORMANCE meets **PROTECTION**

NUPRO® **SENSODYNE**
PROFESSIONAL



For better dentistry

DENTSPLY

Immediate Sensitivity Relief, Stain Removal and Polishing

The prophy paste that cleans and polishes teeth and provides immediate and long lasting sensitivity relief at the same time.

Use NUPRO Sensodyne prophy paste:

- Cleaning and Polishing PRIOR to and AFTER scaling
- Cleaning and Polishing PRIOR to and AFTER root planning
- Desensitizing with immediate relief of sensitivity after just one application^{1,2}
- Desensitizing with lasting sensitivity relief after just one application^{1,2}

	Stain Removal	Polishing	Desensitizing
Prophylaxis Pastes			
Desensitizing Pastes			
NUPRO® Sensodyne®			



PLUS
the stain removal
strength you trust!

"I have now used NUPRO® Sensodyne® prophy paste for over a year and I am very satisfied with the effectiveness of cleaning my patients' teeth. Additionally, I clearly see that my patients who suffer from dentin hypersensitivities experience an immediate relief. Therefore, I started to use the prophy paste on those patients before the scaling procedure. This positive effect automatically links to my professional ability to reduce their pain sensation and therefore they are more likely to come back for preventive recall sessions. Returning patients confirmed that this effect even lasted for a couple of weeks."



**Dott.
Antonella
Abbinante**

¹ DENTSPLY data on file.

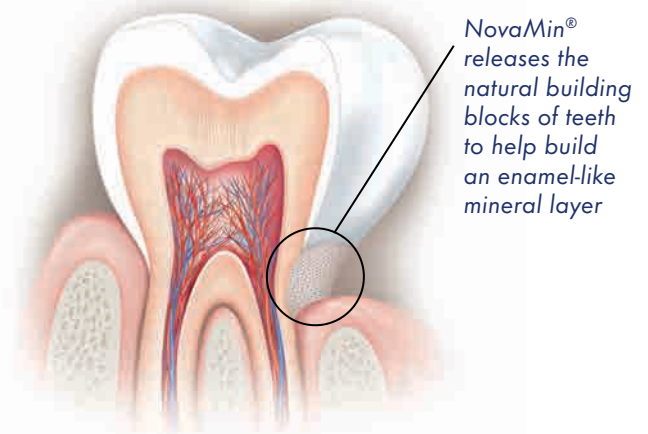
² Milleman et al. NUPRO Sensodyne prophylaxis paste with NovaMin for the treatment of dentin hypersensitivity: A 4-week clinical study. Am JoD, Vol. 25, No. 5 2012; 262-268

The Problem of Dentin-Hypersensitivity

- 30% of adult patients suffer from Dentin-Hypersensitivity³
- Dentin-Hypersensitivity is a sharp transient pain due to open tubules on exposed dentin
- Dentin-Hypersensitivity often occurs after Professional Tooth Cleaning

Solution: The NovaMin®-Effect

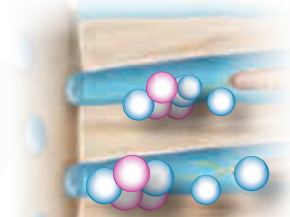
NUPRO® Sensodyne®, prophylaxis paste with NovaMin®, a patented calcium phosphate technology. NovaMin® releases calcium and phosphate to the tooth surface and thereby closes open dentin tubules and provides immediate and lasting sensitivity relief^{1,2}.



How NovaMin® works¹



Open dentin tubules.



Calcium-phosphate crystallizes to build a new hydroxyapatite-like layer* over exposed dentin and within the dentin tubules

1. pH elevation:
Reacts with saliva:
Na ions released;
pH level elevated to
range essential for
HA formation.

2. Mineral release
Bioavailable Ca^{2+}
and P^{5+} ions
released, increasing
their concentration
in saliva.

3. Crystal Building Ca^{2+}
and P^{5+} ions interact with
demineralized dentin
to build new HA like
crystals and occlude
dentin tubules.



* Protective layer that
is naturally built by
saliva, structurally
and chemically
similar to natural
tooth mineral⁴

¹ DENTSPLY Data on file.

² Milleman et al. NUPRO Sensodyne prophylaxis paste with NovaMin for the treatment of dentin hypersensitivity: A 4-week clinical study. Am Jod, Vol. 25, No. 5 2012; 262-268

³ Addy M. Dentine hypersensitivity: definition, prevalence, distribution and aetiology. In Tooth Wear and Sensitivity. Addy M, Embery G, Edgar WM, Orchardson R, eds. Martin Dunitz, London. pp 239-248, 2000.

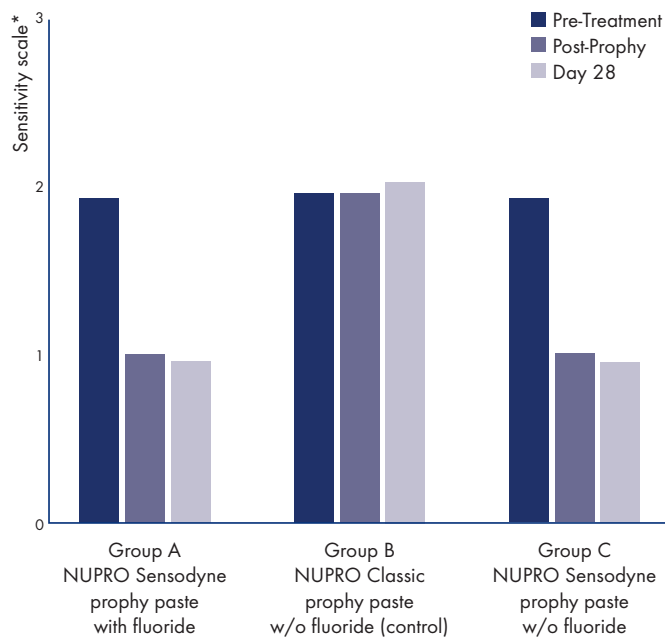
⁴ Ref. Journal of Biomedical & Pharmaceutical Engineering 1:1 (2007) 34-39

Two Clinical Studies confirm^{1,2}

- Immediate sensitivity relief after only one application
- Lasting sensitivity relief after only one application

2 double blind clinical studies with a total of 288 patients with hypersensitivity

Clinical Study CTP-001¹, Air-Blast Method

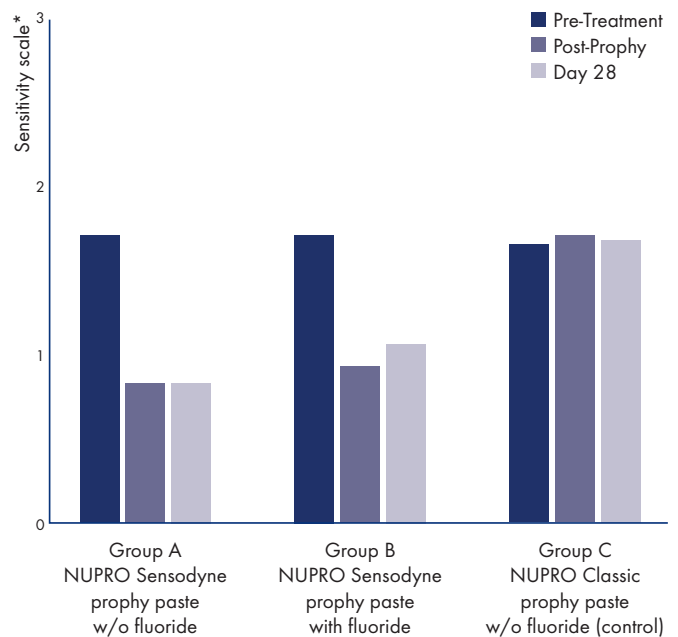


* How sensitive are your teeth?

0 = Tooth/Subject does not respond to air stimulus.

1 = Tooth/Subject responds to air stimulus but does not request discontinuation of stimulus.

Clinical Study CTP-002², Air-Blast Method



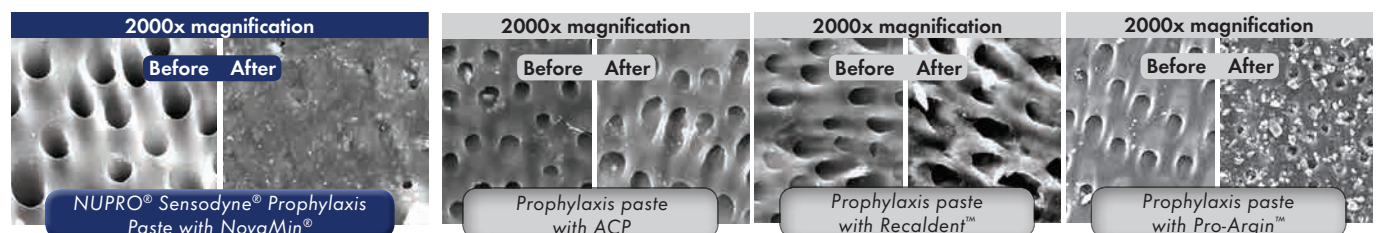
2 = Tooth/Subject responds to air stimulus and requests discontinuation or moves from stimulus.

3 = Tooth/Subject responds to air stimulus, considers stimulus to be painful, and requests discontinuation of stimulus.

Comparison

In vitro studies, NovaMin[®] in NUPRO[®] Sensodyne[®] Prophylaxis Paste showed:

- Near-complete tubule occlusion after 1 minute in teeth treated with NUPRO[®] Sensodyne[®] Prophylaxis Paste³



- NUPRO[®] Sensodyne[®] prophylaxis paste showed no significant change in number of tubuli occluded after acid trials³

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² Milleman et al. NUPRO Sensodyne prophylaxis paste with NovaMin for the treatment of dentin hypersensitivity: A 4-week clinical study. Am J Dent, Vol. 25, No. 5 2012; 262-268

³ DENTSPLY data on file.

PERFORMANCE meets PROTECTION

With a portfolio of products designed for continuous care

First line treatment

Second line treatment

1

Desensitizing Toothpaste

1st choice for everyday management (treatment and prevention) of dentin hypersensitivity

Daily dental care at home



SENSODYNE

1

2

Prophylaxis and Desensitizing Paste

For patients with dentin hypersensitivity who require a prophylaxis treatment

- Immediate Relief of Sensitivity^{1,2}
- Lasting Sensitivity Release^{1,2}
- Prophy Paste providing Stain Removal, Polishing and Desensitizing in one product

Chairside treatment All cases



NUPRO[®]
SENSODYNE[®]
PROFESSIONAL

2

Dentin Sealant

Additional protection for patients with intractable /severe dentin hypersensitivity

- Additional protection from abrasion and acid erosion
- Alleviation from cervical hypersensitivity
- Cervical abrasion is prevented for at least 3 months

Additional treatment Severe cases



Seal&Protect[®]

3

¹ DENTSPLY data on file.

² Milleman et al. NUPRO Sensodyne prophylaxis paste with NovaMin for the treatment of dentin hypersensitivity: A 4-week clinical study. Am JoD, Vol. 25, No. 5 2012; 262-268

Stain removal, Polishing and Desensitizing all in One

- ✓ Clinically proven immediate sensitivity relief^{1,2}
- ✓ Lasting sensitivity relief^{1,2}
- ✓ Unique NovaMin® Technology
- ✓ Stain removal & polishing formulas

Additional benefits

	Fast activation & release of calcium and phosphate ⁴ Moisture activated rather than dependent on acid or mechanical agitation
Excellent fluoride release ³	Peppermint Oil free
Enhanced calcium release ³	Dye & Gluten free
Pleasant flavor choices	SLS free (Sodium Lauryl Sulfate)

Packaging Information



NUPRO® Sensodyne® prophy paste	Jar (340 g)		Cups (Box of 175 Patient Dose Cups)	
	Polish	Stain Removal	Polish	Stain Removal
with Fluoride				
ORANGE	801534S1	801535S1	801522S1	801523S1
SPEARMINT	801530S1	801531S1	801510S1	801511S1
without Fluoride				
ORANGE	801540S1	801541S1	801528S1	801529S1
SPEARMINT	801536S1	801537S1	801524S1	801525S1

¹ DENTSPLY data on file.

² Milleman et al. NUPRO Sensodyne prophylaxis paste with NovaMin for the treatment of dentin hypersensitivity: A 4-week clinical study. Am JoD, Vol. 25, No. 5 2012; 262-268

³ Data on file. In vitro testing comparing prophy paste containing ACP, CCP-ACP, Pro-Argin and NovaMin

⁴ JCD vol. xx1; 3; 2010

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