

# ReproBone *novo*

## *Nanocrystalline Synthetic Bone graft paste*

- **Ready to use**

Easy to use with no pre-mixing or preparation required.  
Remove cap and apply directly from the applicator.

- **Sticky mouldable paste consistency**

Sticky viscosity allows easy positioning, adapts easily to the shape of the defect. Sticks to the bone surface maximising the bone-implant interface.

- **Volume stable**

Volume stable, it stays inside the defect and resists irrigation. Blood will eventually impregnate the implant and resettle the growth factors essential for bone regeneration

- **Osteostimulative effect**

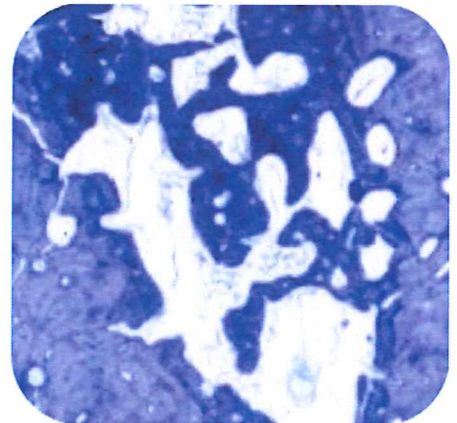
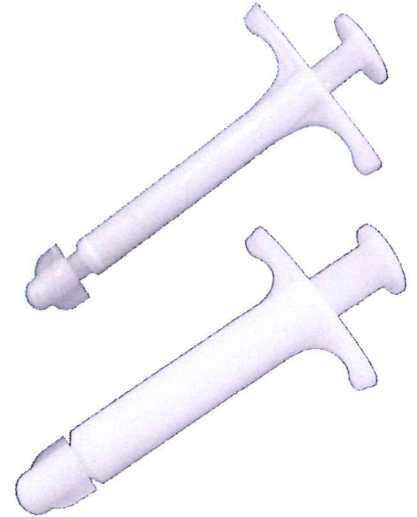
Osteoconductive scaffold. Early vascularisation and fast bone regeneration throughout the implant occurs within a few months

- **Highly resorbable**

Ultra high surface area nanosized crystals ensure the hydroxyapatite in ReproBone *novo* paste is 100% highly resorbable and degraded by phagocytes as osteoclasts and macrophages., unlike standard HA.

- **Nano technology**

High surface area Hydroxyapatite approx 250M<sup>2</sup> per 2.5cc and 500M<sup>2</sup> per 5cc ReproBone *novo*. 50-100 times greater than other non-nano technologies



Incorporation /interweaving and remodelling, osseous neoformation



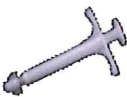

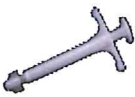
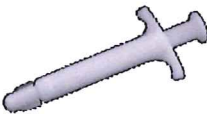
ReproBone *novo* is composed of an aqueous solution of nanocrystalline hydroxyapatite

High surface area	Approx 100M <sup>2</sup> /g
Hydroxyapatite content	Nominal 38%
HA nanotechnology	30-50nm particles
Product volume	Various 0.5cc to 5cc
Sterility	Gamma irradiated

## Indications for use

ReproBone *novo* is indicated for bony defects which are not intrinsic to the stability of the bony structure. Where movement or applied load may occur it should be used in conjunction with standard rigid fixation techniques. ReproBone *novo* is also indicated for dental and periodontal reconstruction

## Ordering Information

Volume		Ref	2 x units/box	3 x units /box
0.5cc		<b>PAS05</b>	2PAS05	3PAS05
1cc		<b>PAS1</b>	2PAS1	3PAS1
2.5cc		<b>PAS2.5</b>	2PAS2.5	3PAS2.5
5cc		<b>PAS5</b>	2PAS5	3PAS5

## Quality

CeramisyS employs a total Quality Management System and is BSI Registered to BS EN ISO 13485 with Full Quality Assurance. ReproBone *novo* carries the CE Mark (Class III)



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