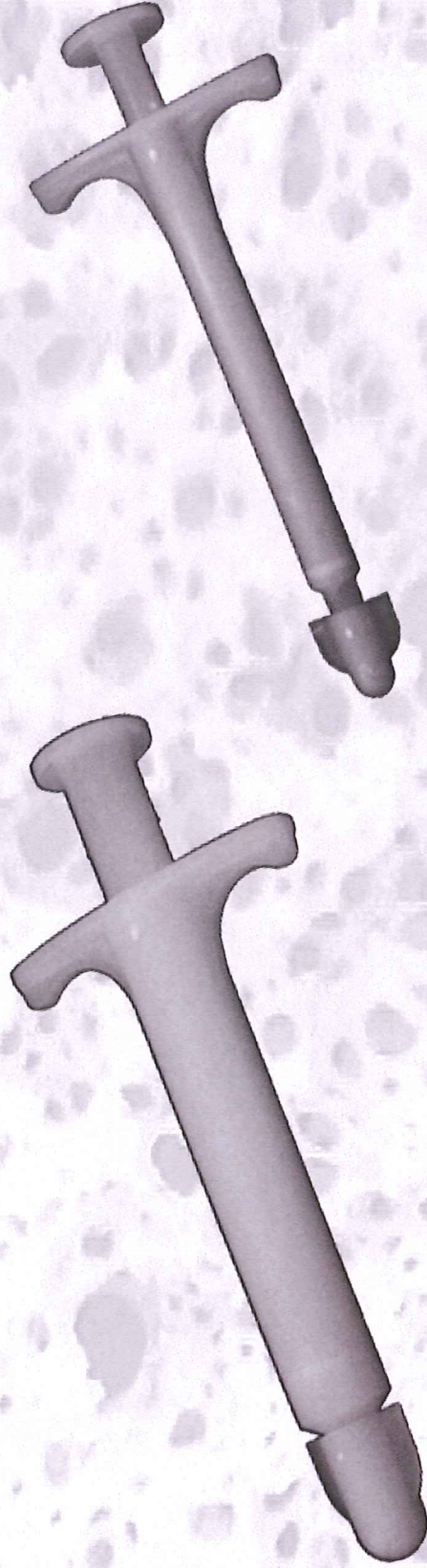




ReproBone *novo*™ Bone Graft Paste



J.B. Implants Services bv

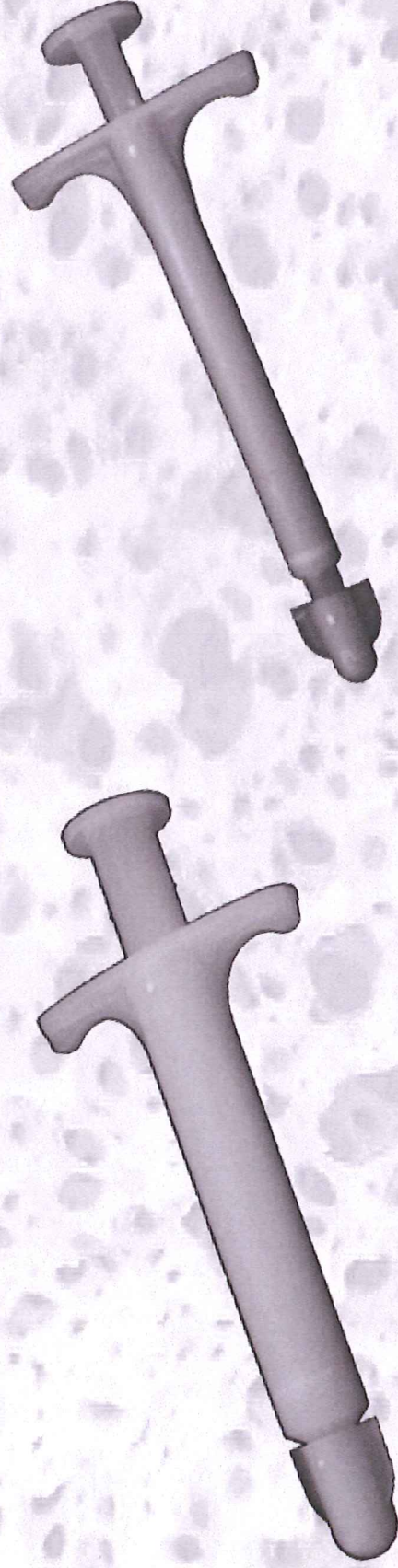
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ReproBone *novo*™

Syringe of Nano-HA bone Paste

- Bioceramic Hydroxyapatite mouldable bone paste
- Supplied in convenient applicator syringes for injecting directly into the bony defect





ReproBone *novo*™

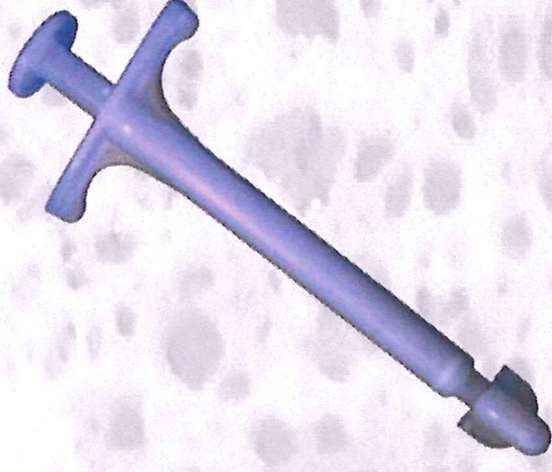
- Convenient to use, apply directly into defect
- Nominally 38% by weight of nano HA particles suspended in water, forming a sticky malleable paste
- 0.5cc to 5cc in various increments, 0.5cc, 1cc, 2.5cc and 5cc are standard also available in space saving multipacks of 3 separately packed units/box
- Readily resorbable due to non sintered nature and ultra-high surface area of nano HA ($\sim 100\text{M}^2/\text{g}$)
- Highly osteoconductive, the paste being a high % water does not provide a barrier to cellular ingrowth

ReproBone *novo*™

- Sticky consistency maximises intimate bone-implant contact, required for proper regeneration
- Osteostimulative, the ultra high surface area naturally attracts patient factors responsible for bone regeneration activity
- Highly resorptive nature means there is local elevated levels of Ca⁺ and PO₄- available for bone regeneration
- Mouldable/injectable product allows direct application from applicator syringe into difficult hard to reach places, eg into gaps through bone plates or filling any gaps between traditional graft and the natural bone improving the contact area.

ReproBone *novo*™

- Orthopaedics and Traumatology
- Small bone/extremities void filling
- Dental Implantology & Periodontology



Instructions for Use

- Remove cap and eject directly into prepared defect
- May be easily moulded to conform to the contours of the defect and maximise the bone - implant interface
- Following application, treat like other bone materials
- *Can be mixed with autograft, allograft bone or bone graft substitute for added cohesion and site placement in larger defects*
- *Can be cautiously mixed with a little bone marrow aspirate if desired*

Safety

- ReproBone novo complies with BS EN ISO 13779-1, and ASTM F1185-88 for medical grade HA purity
- Terminally gamma irradiated, 25-35kGy
- Completely synthetic product, no risk of disease transmission
- Endotoxin tested
- CE marked (class III) Design Examination CE 76681



ReproBone *novo*™

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