## **BioDensification**<sup>™</sup>

Store in freezer Syringe thaws in 3 minutes

## USAGE

BioDensification<sup>™</sup> is indicated for use in poorly mineralized bone where the graft material can spread into the spaces between the trabeculae. BioDensification<sup>™</sup> is not advised for use in dense bone. BioDensification<sup>™</sup> must be stored in a freezer.

## DIRECTIONS

- 1. Take syringe out of the freezer and allow 3 minutes to thaw before use.
- After creating the osteotomy, place BioDensification<sup>™</sup> into the osteotomy and slowly drive the implant into the osteotomy. The implant will force the graft material into the surrounding bone.

For "spinners" during implant placement, remove the implant and place BioDensification<sup>™</sup> into the osteotomy, then reinsert the implant. BioDensification<sup>™</sup> will stabilize the implant and improve the potential for implant integration.



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## DESIGN:

BioDensification<sup>™</sup> is a dual phase calcium phosphate-based synthetic bone graft material formulated to stimulate bone formation. BioDensification<sup>™</sup> is designed to be quickly and completely resorbed. **INDICATIONS:** BioDensification<sup>™</sup> is a bone araftina material intended for use in poorly mineralized bone where the osteotomy has all walls remaining. Prior to implant placement, fill osteotomy with BioDensification<sup>™</sup> and slowly drive the implant into the osteotomy. In cases where the implant lacks primary stability ("spinners"), back the implant out, graft with BioDensification<sup>™</sup>, and slowly replace the implant to increase the potential for implant integration. **CONTRAINDICATIONS:** BioDensification<sup>™</sup> is contraindicated in individuals who are unable to follow post op instructions. **PRECAUTIONS:** BioDensification<sup>™</sup> is indicated for use in osteotomies that have all walls remaining. In cases where a significant portion of the osteotomy is missing, ridge augmentation surgery may be required. Do not overfill the osteotomy. Do not leave defect open. Do not compromise blood supply to the defect area. BioDensification™ has not been studied in pediatric patients.

WARNINGS: BioDensification<sup>™</sup> is single use only. Do not re-sterilize or reuse. Do not use BioDensification<sup>™</sup> if the package has been opened or damaged, or if the product has exceeded the expiration date. Do not use if the temperature indicator on the packaging has turned black, indicating possible damage to the regenerative potential of BioDensification<sup>™</sup>.

<u>It is not advised to mix</u> <u>BioDensification™ with other materials.</u>

Federal law restricts this device to be sold by or on the order of a dentist.

If the gray dot on the product box turns black, the efficacy of the graft material may have been compromised. Please discard and notify us immediately.