

Synthetic bone graft material

IPR STATUS

Patented

APPLICATION/USES

Porous scaffolds, granules, powders for bone development/ faster augmentation, dental filler, periodontic applications.

SALIENT FEATURES

Superior osteo-conductive/ inductive properties, most effective material when applied in case of bone loss due surgery or trauma or accident, frequent use in periodontic applications, any regular size, shape can be fabricated and used, can be used with pharmaceutical drugs or growth-factors, freely flowable

granules can also be used for plasma spray purposes, effective for intra-medullary bone development either. The scaffolds would replace lost bone which otherwise substituted by analogous or autologous bones resulting in additional wounds and transmission of AIDS infections.

LEVEL/SCALE OF DEVELOPMENT

- Commercialized product
- Commercialized through Industry partner

LINE MINISTRY MAPPING/USER SECTOR

Ministry of Health & Family Welfare



CaP based bone graft material

