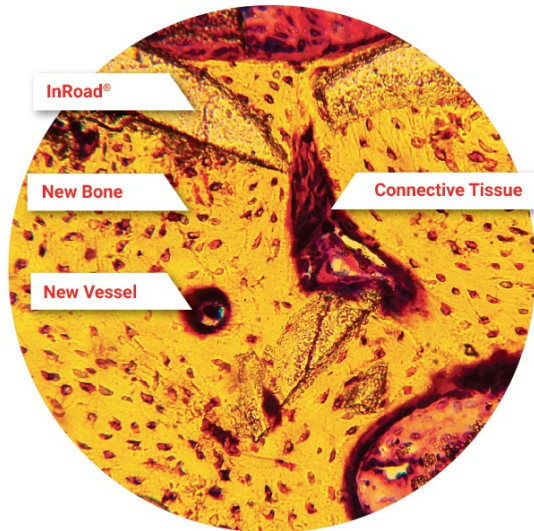


A patient-first, surgeon-friendly bone graft

InRoad[®] emulates the biological microenvironment of bone without donor risk and moderates elaborate clinical steps without complication.
It's the bone graft of the future.



Features & Benefits

- 100% synthetic; no risk of disease transmission or donor site morbidity
- No immunogenic concerns
- Interconnected multi-porous structure promotes wettability
- Trabecular-like structure facilitates cell migration and bone regeneration
- Easy to fill bony defects by the nature of granule type bone graft

What are the risks?

As with all surgery there is a risk of pain, swelling, bruising, bleeding and infection. Other risks include:

- A risk of numbness, tingling or pain in the area of the lip and chin. This usually gets better by itself but it can take weeks or months.
- The graft may fail and there may not be enough bone to take implants. In this case further grafting may be necessary.
- The risk of failure is higher in some people, especially in smokers. Your surgeon will tell you if they think the risk of failure is higher than normal in your case.
- Your denture may not fit as well following the surgery.

What happens next?

In most cases the graft will be left alone to heal for a period of six months or longer before surgery is carried out to insert the dental implants.

InRoad® Dental Synthetic Bone Graft & Common Uses

REF	VOLUME	GRANULE SIZE
HA90D05S	0.5 cc	0.3 ~ 1.0 mm
HA90D10S	1.0 cc	
HA90D20S	2.0 cc	
HA90D30S	3.0 cc	
HA90D05L	0.5 cc	0.8 ~ 1.8 mm
HA90D10L	1.0 cc	
HA90D20L	2.0 cc	
HA90D30L	3.0 cc	

NOTE: Composition: HA 90 ± 5% / β -TCP 10 ± 5%



Extraction sites



Alveolar bony defects



Sinus floor elevations



Other bone defects

Adverse Effects

No adverse reactions have been reported.

Contraindications

InRoad® Dental Synthetic Bone Graft should not be used in patients with:

- Acute and chronic infections at the operation site
- Severe metabolic diseases (diabetes, hyperparathyroidism, osteomalacia)
- Chronic high dose therapy with corticosteroids
- Osteomyelitis at the surgical site
- Vascular impairment at the implant site
- Severe renal dysfunction, liver disease
- Radiotherapy in the surgical region
- Nicotine abuse
- Disorders of calcium metabolism
- Drugs that interfere with calcium metabolism such as steroid hormones immunosuppressive therapy
- Endocrinological bone diseases

Any Concerns & Issues

- Notice that any serious incident that occurs in relation to the device should be reported to the manufacturer and to the Therapeutic Goods Administration.
- Concerns and issues should be submitted through <http://www.tga.gov.au/>

Principle of Use

Dental Synthetic Bone Graft may only be used by, or under the supervision of, specialized personnel experienced in the required techniques and in the use of biomaterials.



OSTEOGENE™ TECH CORP
75 Oak St, Norwood, NJ 07648 USA

Tel: 201-367-9321
info@osteogene.com

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