

RENEW MEDICAL

Bone grafting solutions



Products

Allograft

DBM

Xenograft

Synthetic

Membrane



RENEW MEDICAL

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RENEW MEDICAL

in short story

Global healthcare brand that realizes vision and creates value.

Renew Medical Co., Ltd. promises to do everything in its power to improve the quality of dental care with its core value and global vision.

We are on a mission to improve the satisfaction of dentist and their patients with better quality than ever and competitive price.

We promise to improve humans' lives with better health care standards in the dental industry.



RENEW MEDICAL Company structure chart



Renew Medical

The leader in distributing dental products in Korea. Runs the biggest sales network of bone grafting and other dental materials.



Daegu-based Factory

Renew Medical established its very first factory equipped with world-class facilities and technologies. With today's capacity, it can provide wide range of GBR solutions, ranging from membranes to xenografts in different shapes and models.



Dr. Danny

Pediatric oral brand!
Pediatric zirconia crowns and production and distribution of oral care products



Dr. Daniel

Management of VIP clients
shop in shop stores
production & distribution of oral care products

Allograft



Renew Oss

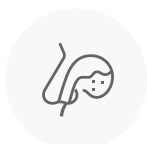
Indications



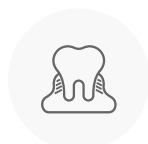
Alveolar ridge defect



Extraction defect



Sinus augmentation



Periodontal defect

Specifications

Particle size	Volume/Size
0.2-1.0mm	0.3cc
	0.6cc
	1.0cc

Characteristics

- Easily handled with syringe container
- Manufactured by No.1 national tissue bank in Korea
- Cortical 80% / Cancellous 20%
- Bone formation in 3-4 months



Allograft

Container

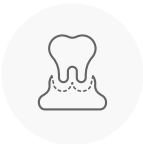


DO BONE

Indications



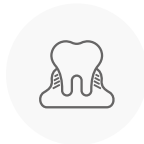
Alveolar ridge defect



Extraction defect



Sinus augmentation



Periodontal defect

Characteristics

- Manufactured in AATB certified facility
- Secure and absolute stability with thorough donor supervision
- Easy handling with syringe container
- Cortical 70% / Cancellous 30%
- Bone formation in 3-4 months

Specifications

Particle size	Volume/Size
0.4-0.71mm	0.25cc
	0.5cc
	1.0cc

Allograft

Container

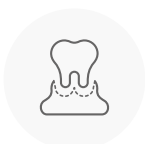


TITAN BONE

Indications



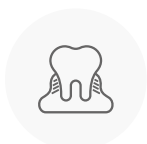
Alveolar ridge defect



Extraction defect



Sinus augmentation



Periodontal defect

Specifications

Particle size	Volume/Size
0.425-0.710mm	0.3cc
	0.6cc
	1.1cc

Characteristics

100% Cortical Powder

It provides fine lamellar structure and is effectively remodeled into natural bone.

Excellent osteoconductivity

Resorption of cortical particles proceed with evascularization and enlarged canal space is filled with migrated osteoblasts, and then healthy bone is regenerated.

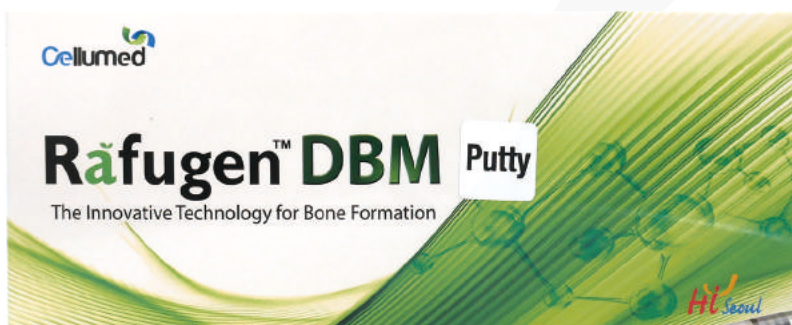
Syringe type for easy handling

It's in a curved syringe that is very easy to use and as needed, the syringe itself can be simply used by rehydrating the patient's blood or saline.

Bone formation in 5-6 months



DBM



Rafugen DBM Putty

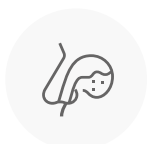
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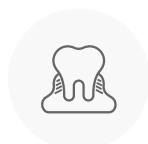
Alveolar ridge defect



Extraction defect



Sinus augmentation



Periodontal defect

Specifications

Product name	Volume/Size	Model
Rafugen DBM Putty	0.25cc	RDP03D
	0.5cc	RDP04D
	1.0cc	RDP05D

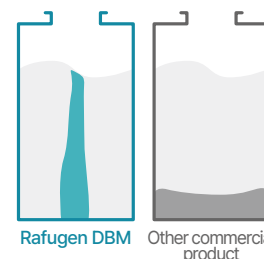
Characteristics

- **High content of DBM** DBM powder 80%, Carrier 20%
- **DBM in syringe** reducing bone loss & easy-to-use
- **Moldability** filling various type of bone defects
- **Carrier** high visco-elasticity
- **Bone formation in 3-4 months**

24 Hours incubate in distilled water

Rafugen DBM can maintain its shape in distilled water because of carrier's high viscosity.

It can control DBM without any loss transplanted bone defect area.



Xenograft



TITAN-X

Indications



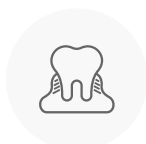
Alveolar ridge defect



Extraction defect



Sinus augmentation



Periodontal defect

Characteristics

- TITAN-X is made from 100% cancellous bovine one without any cortical portion.
- Low-temperature processing technique allows deal, natural surface topography, the same as human bone, stimulating osteoblast activity.
- Pre HA- structure, octa calcium phosphate crystal is found on the surface of TITAN-X, resulting in fast bone formation.
- Unique 100% multiporous cancellous nature offers higher quantitative mass volume per gram unit.
- Bone formation in 5-6 months

Specifications

Particle size	Volume/Size	Model No.
0.2-1.0mm	0.25g	25-0210
	0.5g	05-0210
	1.0g	10-0210
	2.0g	20-0210



Xenograft

Container

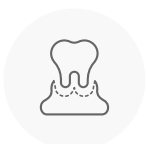


TITAN-B

Indications



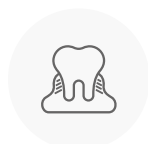
Alveolar ridge defect



Extraction defect



Sinus augmentation



Periodontal defect

Characteristics

- Made of 100% cancellous bovine bone
- Outstanding osteoconductive performance
- Availability of different particle sizes and volumes
- Bone formation in 5-6 months

Specifications

Vial type

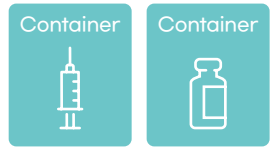
Particle size	Volume / Size	Model No.
0.2-1.0 mm	0.25g	TBV02025
	0.5g	TBV02050
	1.0g	TBV02100
	2.0g	TBV02200
0.5-1.2mm	0.25g	TBV05025
	0.5g	TBV05050
	1.0g	TBV05100
	2.0g	TBV05200
1.2-1.7mm	0.25g	TBV12025
	0.5g	TBV12050
	1.0g	TBV12100
	2.0g	TBV12200

Syringetype

Particle size	Volume / Size	Model No.
0.2-1.0 mm	0.25cc	TBS02025
	0.5cc	TBS02050
	1.0cc	TBS02100
1.0-2.0mm	0.25cc	TBS10025
	0.5cc	TBS10050
	1.0cc	TBS10100

* Please contact to one of our reps if you have OEM/ODM requests

Synthetic

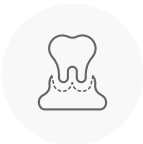


Sorbone

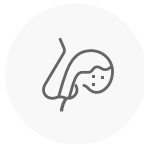
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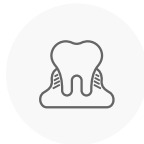
Alveolar ridge defect



Extraction defect



Sinus augmentation



Periodontal defect

Characteristics

- Excellent osteoconductivity
- Speed up the bone regeneration & heal activation
- Outstanding biocompatibility
(No biological rejection, No disease transmission)
- Porosity : 55~60%
- 100% Pure β -TCP, Synthetic Bone Graft Substitute
- Bone formation in 5-6 months

Specifications

Particle size	Volume/Size	Model No.
S (0.3~0.5mm)	Vial/0.25g	Sorbone 0.3~0.5mm, 0.25g
	Vial/0.5g	Sorbone 0.3~0.5mm, 0.5g
	Vial/1.0g	Sorbone 0.3~0.5mm, 1.0g
	Vial/2.0g	Sorbone 0.3~0.5mm, 2.0g
M (0.5~1.0mm)	Vial/0.25g	Sorbone 0.3~0.5mm, 0.25g
	Vial/0.5g	Sorbone 0.3~0.5mm, 0.5g
	Vial/1.0g	Sorbone 0.3~0.5mm, 1.0g
	Vial/2.0g	Sorbone 0.3~0.5mm, 2.0g
L (1.0~2.0mm)	Vial/0.25g	Sorbone 0.3~0.5mm, 0.25g
	Vial/0.5g	Sorbone 0.3~0.5mm, 0.5g
	Vial/1.0g	Sorbone 0.3~0.5mm, 1.0g
	Vial/2.0g	Sorbone 0.3~0.5mm, 2.0g
M (0.5~1.0mm)	Syringe/0.25cc	Sorbone syringe 0.5~1.0mm, 0.25cc
	Syringe/0.5cc	Sorbone syringe 0.5~1.0mm, 0.5cc
	Syringe/1.0cc	Sorbone syringe 0.5~1.0mm, 1.0cc
L (1.0~2.0mm)	Syringe/0.25cc	Sorbone syringe 1.0~2.0mm, 0.25cc
	Syringe/0.5cc	Sorbone syringe 1.0~2.0mm, 0.5cc
	Syringe/1.0cc	Sorbone syringe 1.0~2.0mm, 1.0cc



Synthetic

FDA



Renew-Cera

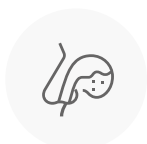
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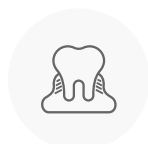
Alveolar ridge defect



Extraction defect



Sinus augmentation



Periodontal defect

Characteristics

- The optimum ratio of silicon-containing hydroxyapatite(Si-HA, 60%) to β -tricalcium phosphate(β -TCP, 40%)
- No risk of immune rejection or pathogenic substance transfer.
- Due to its large surface area, it has excellent progenitor cell activity(72% porosity).
- Uses coral, milar to human spongy bone, as its main raw material.
- Bone formation in 5-6 months

Specifications

Particle size	Volume/ Size	Model No.
0.3~0.5 mm	0.25g	BoneMedik-DM, 0.3~0.5mm, 0.25g
	0.5g	BoneMedik-DM, 0.3~0.5mm, 0.5g
	1.0g	BoneMedik-DM, 0.3~0.5mm, 1.0g
	2.0g	BoneMedik-DM, 0.3~0.5mm, 2.0g
0.5~1.0 mm	0.25g	BoneMedik-DM, 0.5~1.0mm, 0.25g
	0.5g	BoneMedik-DM, 0.5~1.0mm, 0.5g
	1.0g	BoneMedik-DM, 0.5~1.0mm, 1.0g
	2.0g	BoneMedik-DM, 0.5~1.0mm, 2.0g
1.0~2.0 mm	0.25g	BoneMedik-DM, 1.0~2.0mm, 0.25g
	0.5g	BoneMedik-DM, 1.0~2.0mm, 0.5g
	1.0g	BoneMedik-DM, 1.0~2.0mm, 1.0g
	2.0g	BoneMedik-DM, 1.0~2.0mm, 2.0g

Membrane



TITAN-GIDE

Characteristics

- Titan-gide basically is bovine peritoneum tissue membrane that provides a long-lasting, conformable barrier—strong enough to meet most clinical needs and supple enough to challenging graft contours. It also offers a variety of satisfaction environment options to meet market’s requirements.
- Resorption between 4~6 months
- Excellent tissue integration and barrier function for optimal bone regeneration
- Less dehiscence by the natural tissue
- structure Has high tensile strength and
- flexibility Optimized thicknesses and
- physical properties Easy handling & Demonstrated performance

Specifications

Product name	Size	Thickness	Model
TITAN-GIDE	15*20mm	0.3±0.2mm	TB-1520
	20*30mm		TB-2030
	30*40mm		TB-3040



Membrane



Diaderm M

Characteristics

- Porcine collagen membrane
- Easy Manipulation
Low thickness, Flexible
- Stable degradation period
Stable-lasting barrier function,
Stable degradation resistance
- Minimal inflammation
6 weeks after, implantation shows stable barrier
function with minimal inflammatory reaction.
- Absorption time
3-4months

Specifications

Product name	Size	Thickness	Model
Diaderm M	15*30mm	0.3mm	DTG-10002
	20*30mm		DTG-10003

Membrane



Redura/Neodura

Characteristics

- Redura and Neodura could be absorbed about more than 7 months after implantation. This time offers enough time for bony defect repair.
- **Excellent conformity**
The patch is soft enough to adapt to buccal surface contour, which allows it perfectly to match and wrap the bony defect. The patch is not sticky even under wet situation, and easily repositionable for placement and adjustment.
- **High strength and no-swelling**
The patch is high tensile strength, which allows membrane stabilization with structures, screws, or tacks. It stays thin and won't get swelled even soaked in blood or normal Saline. Hence, when bony defect is fully filled with bone graft material, it could be inlayed and fixed.
- **Redura 100% PLLA**
- **Neodura PLLA 80% + Porcine collagen 20%**

Specifications

Product name	Size	Thickness	Model
Redura	15*30mm	0.1~0.5mm	RDS-1
Neodura	25*25mm		RDP-1

Renew Medical **GLOBAL NETWORK**



For local representatives information, please contact us.

Note that depending on the territory or country, exclusive or non-exclusive sales rights will apply.



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to know more about us



**BONE GRAFTING
SOLUTIONS**



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