

Renew Medical Product Catalogue



RENEW MEDICAL VISION

VALUE & MISSION

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. A global healthcare brand that realizes vision and creates value.



STRATEGIES FOR CUSTOMER VALUE



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

With groundbreaking track records and experiences in different business fields helped renew medical to come where it stands now



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 and distribution of oral care products

Dental B
Dental distribution company
distributes and possess dental products distributes and possess bone grafting materials

CONTENTS

ALLOGRAFT	Renew Oss	04
	Titan Bone	04
DBM	Rufugen DBM Gel Pro	05
XENOGRAFT	Titan-X	06
SYNTHETIC	Sorbone(Vial/Syringe)	07
MEMBRANE	Diaderm M	08
	Redura	09
	Neodura	09
SOFTWARE	DCSTV	10
ORAL CARE	Luxen Whitening Stick	12
	Luxen Charcoal Toothpaste	14
	Luxen Whitening Toothpaste	14
	Luxen Wide Finger Head Toothbrush	14



Scan here to know more about us

Renew Oss

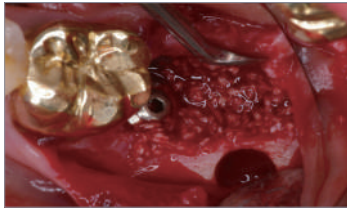


Features

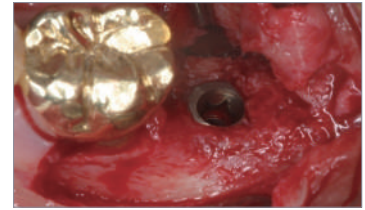
- Optimum ratio – Cortical powder 8 : Cancellous powder 2
- Easily handled with syringe container (Optimal type for sinus surgery)
- Manufactured by No. 1 national tissue bank in Korea.
- Allocated with reasonable price due to securing the biggest raw materials in Korea.

Clinical Case

Case 1

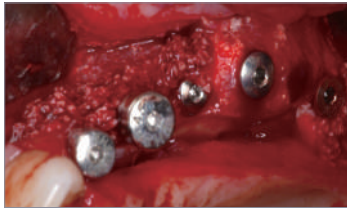


The image of the teeth 37's case which transplanted in the distal defect



Bone regeneration in 3 months

Case 2



The image of the case which implanted in the teeth 22,23,24 in the buccal side



Buccal bone regeneration of teeth 24 in 4 months (22,23 were treated at the same time)

Volume / Particle Size

- Volume : 0.3cc / 0.5cc / 1.0cc
- Particle Size : 0.2 ~ 1.0mm

Titan Bone



Features

- **100% Cortical Powder** - It provides fine lamellar structure and is effectively remodeled into natural bone.
- **Excellent osteoconductivity** - Resorption of cortical particles proceed with revascularization 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.

Volume / Particle Size

- Volume : 0.3cc / 0.6cc / 1.1cc
- Particle Size : 0.2 ~ 0.85mm

Rafugen DBM Gel Pro



The innovative technology for bone formation

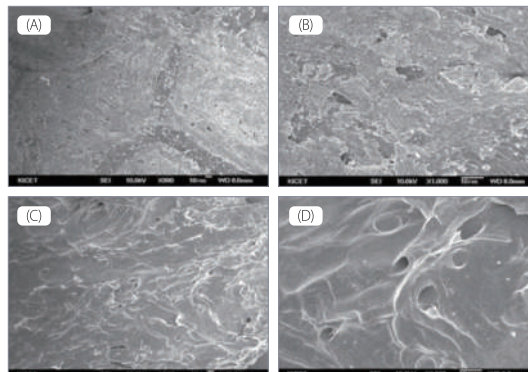
DBM is well known with its remarkable osteoinductive ability for effective bone regeneration. Mixed with carrier, the DBM powder becomes transformable form to fill out the site of bone loss or damage osteoconductivity. Carrier is used as biocompatible carrier to delay DBM absorption. The combination of osteoinductivity and osteoconductivity makes Rafugen DBM as the best material for effective bone formation.

Features

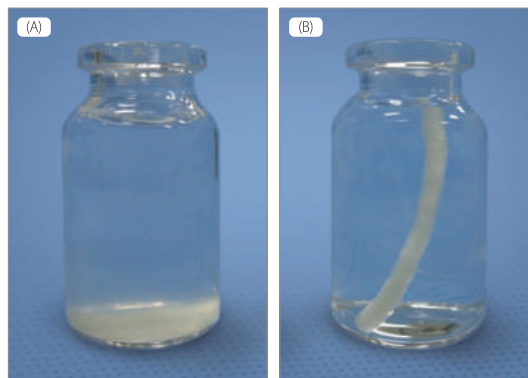
- High content of DBM – DBM powder 80%, Carrier 20%
- DBM in syringe – reducing bone loss & easy-to-use
- Moldability – filling various type of bone defects
- Carrier – high visco-elasticity

Morphology of DBM

SEM image of bone surface shows the DBM has more flexible matrix than condensed normal bone. The flexible matrix makes its potential bone morphogenetic proteins [BMPs] release easily.



The image of incubated in distilled water for 24 hours. 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.



Volume

- Volume : 0.25cc / 0.5cc / 1.0cc

Titan-X



Features

- Titan-X is made from 100% cancellous bone without any cortical portion. Innovative pulverizing technique allows multiporous structure, maximizing blood vessel ingrowth.
- Average Titan-X pore size is more than three times of other world-leading products. This advanced manufacturing technique permits rapid absorption of blood or saline into the block.
- Low-temperature processing technique allows ideal, natural surface topography, the same as human bone, stimulating osteoblast activity. Vitrification phenomenon caused by high-temperature process has been completely controlled.
- Pre HA structure, octacalcium 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, compared to other nonporous products. This leads to less material cost.

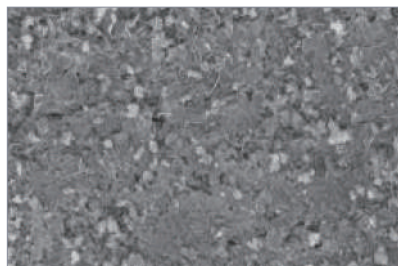
Microscopic Images



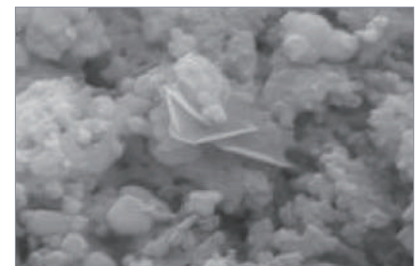
TITAN-X Granules



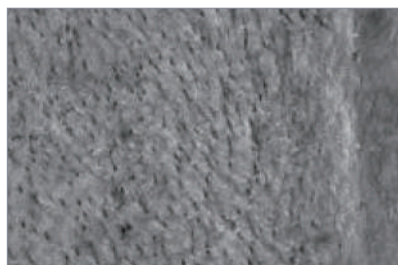
Multiporosity Ratio



SEM x 5000



Natural Rough Surface



Octacalcium Phosphate

Volume / Particle Size

- Volume : 0.25g / 0.5g / 1.0g / 2.0g
- Particle Size : 0.2 ~ 1.0mm

Synthetic

Sorbone(Vial/Syringe)

100% Pure β -TCP,
Synthetic bone grafting material



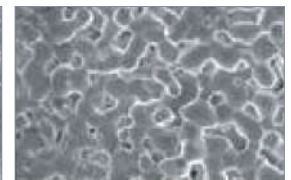
Features

- Excellent osteoconductivity
- Speed up the bone regeneration & heal activation
- Outstanding biocompatibility (No biological rejection, No disease transmission)
- Accurate and problem-free implantation
- Easy handling
- Porosity : 55~60%

Clinical Case



SEM Observation of Sorbone



Chip shape of Sorbone

Internal structure of Sorbone

Sorbone surface : Inter-connected nano and micro pores

Implant Case

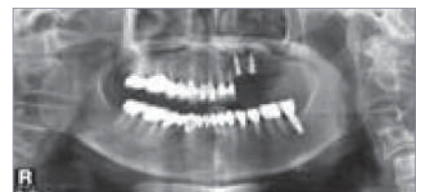


Fig. 1. Radiographic view of pre-implantation (Left), and post-implantation (Right)

Volume / Particle Size

Vial Type

- Volume : 0.25g / 0.5g / 1.0g / 2.0g
- Particle Size : S 0.3 ~ 0.5mm / M 0.5 ~ 1.0mm / L 1.0 ~ 2.0mm

Syringe Type

- Volume : 0.25cc / 0.5cc / 1.0cc
- Particle Size : M 0.5 ~ 1.0mm / L 1.0 ~ 2.0mm

Diaderm M



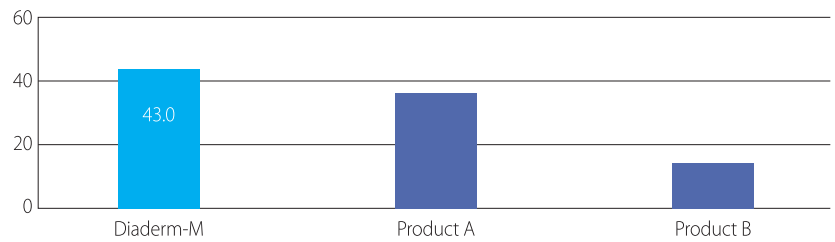
GBR membrane / Optimal barrier function / Easy manipulation

Features

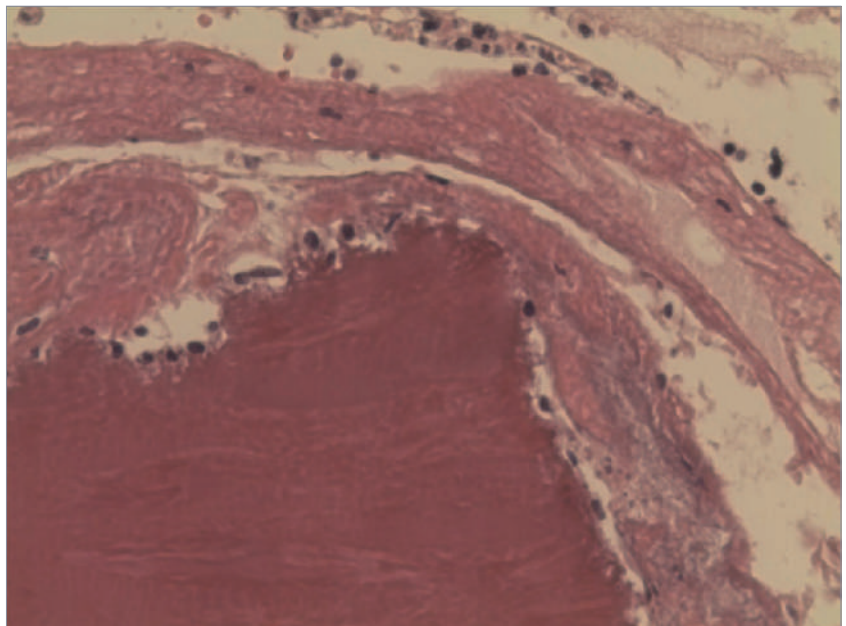
- Porcine collagen membrane
- Easy Manipulation – Low thickness, Flexible



- Stable degradation period - Stable-lasting barrier function, Stable degradation resistance



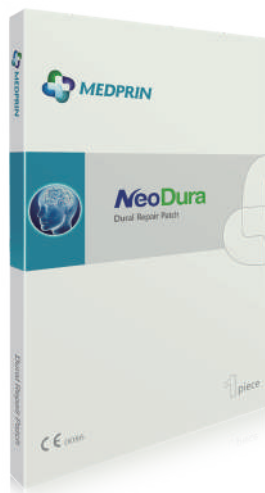
- Minimal inflammation – 6 weeks after, implantation shows stable barrier function with minimal inflammatory reaction.



Size / Thickness

- Size : 15 x 30mm
- Thickness : 0.3mm

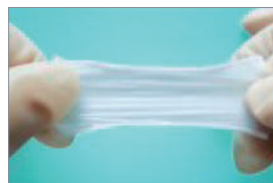
Redura | Neodura



Bioresorbable Dental Membrane

Features

- Redura and Neodura could be absorbed about from 6 months to 1 year after implantation. This time period 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.

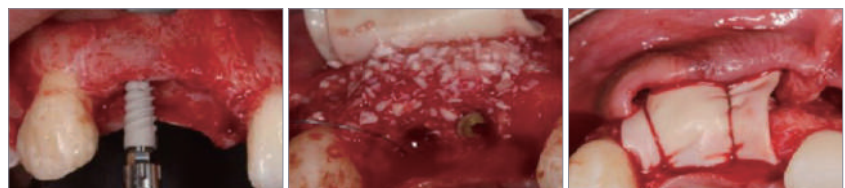


- Redura : PLLA 100%
- Neodura : PLLA 80% + Porcine collagen 20%

Clinical Case



Case 1. Extraction socket was filled with bone graft particles. Redura was placed to cover buccal bony defect.



Case 2. Augmentation of the crest bone graft particles covered with Redura by suturing. Pressed gently to improve hard-tissue contour and esthetic outcome.



Case 3. Redura was stabilized by Ti screws.

Size / Thickness

- Redura : Size-15 x 20mm, 20 x 30mm / Thickness-0.1~ 0.5mm
- Neodura : Size-25 x 25mm / Thickness-0.1~ 0.5mm

DCS TV



Unique channeling of DCSTV specifically directed at the patients in the dental waiting room.

Features

The DCSTV was designed to make it easy for dentists to provide patients with a valuable patient education experience so that they can understand their diagnosis and treatment options, together with the advertising of the dental clinic and products.

Provides 62 educational videos (110 minutes) such as implant, orthodontics, teeth whitening, esthetics, crowns & bridges, oral care, periodontics and a host of other products and services.

Greatly enhances reliability on the dental clinic and an impressive promotional effect by showing a dental professional career, dental equipment introduction, clinical cases, events, treatment reviews, and evidenced-based dental research, all applicable to quality patient care using the TV in the waiting room.

- Recommended strongly by international dentists and dental organizations.
- Create strong bond between dentists and patients by providing most comprehensive dental information.
- Quickly enhances patient's understanding about the dental treatment.
- Recommended by patients for the clinic by providing a better-quality service.
- Reliability increases and complaints more efficiently resolved for the patients.
- Increases dentist and patient confidence after providing a thorough explanation and understanding of the treatment plan.
- Delivering new services and urgent messages to patients faster and more efficiently.



Luxen Products

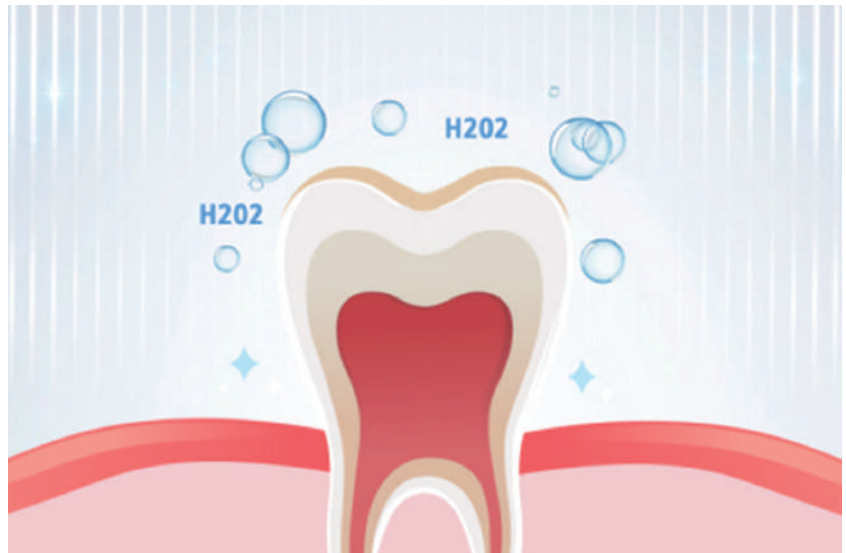


Luxen Products

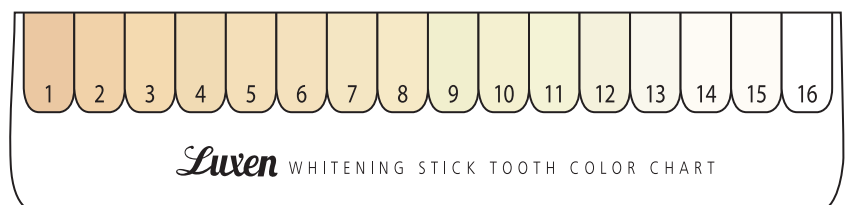


LUXEN WHITENING STICK

One stop whitening solution for tomorrow's bright smile
Luxen Whitening Stick



1) **Hypoallergenic Whitening Product:** Whitening without soreness with mild ingredients. Whitening solution that whitens the teeth by removing colored stains from the enamel layer by creating oxygen droplets with 35% concentrated hydrogen peroxide



2) **Home self-whitening:** Easy home self-whitening at your comfort. Use it once in a day for an hour to see the full results. Measure the brightness of an individual's teeth with a tooth color diagnostic table.

3) **Hygienic silicone brush:** It is easy to clean after use, so there is nothing to worry about bacterial growth.



Luxen Products

4) Recommended for those suffering from yellow teeth.

Home care product to improve discolored teeth with cigarettes or foods with strong pigmentation (coffee, green tea, black tea, etc.)



Before

After

5) Recommended for those who are burdened with continuous dental treatment.

Dental whitening treatment has the advantage of being effective in a short period of time, but it can cause gum and tooth aches due to damage to the gums during treatment. Instead of treatments at the dental office, whitening lipstick could be a cost effective and pain-free option.



Luxen Products

Luxen Charcoal Toothpaste and Whitening Toothpaste are premium toothpaste brands that exclude harmful ingredients, and are officially registered quasi-drugs that have been approved by the Ministry of Food and Drug Safety.



LUXEN CHARCOAL TOOTHPASTE

- Efficacy effect: remove bad breath, remove plaque

It is a natural toothpaste that contains coconut charcoal powder (charcoal) to help remove bad breath and plaque.

Coconut charcoal has excellent hygroscopicity and odor absorption, helping to deodorize and remove discoloration.



LUXEN WHITENING TOOTHPASTE

- Efficacy effect: brightening care, bad breath removal effect

It is a whitening toothpaste that whitens teeth with the same ingredients as professional whitening agents used in dentistry.

Just brushing your teeth every day will help to whiten your yellow teeth.



LUXEN WIDE FINGER HEAD TOOTHBRUSH

With an ergonomic body that fits perfectly in your hand and a 6-line head which is 1.5 times wider than before, you can take care of interdental and gums.





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Renew Medical Co., Ltd

One Stop Provider for Dental Implant



Renew Medical is the foremost company specializing in
Dental Implant and Bone Graft Products.

Offering top quality products along with professional sales staffs, we not only distribute locally but we also export worldwide as global dental company as we strive hard to become "world-best" in Dental Industry.
Wef Renew Medical hereby promise to commit ourselves to provide a quality services for your professional dental practices.



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