**GENOSS Company Profile Product Portfolio** 

# COMPANY PROFILE





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4 Overview

# **About GENOSS**

Since our inception in 2004, it has been our mission to bring lasting improvements to patients' lives by providing safe, innovative, and cost-effective clinical solutions.

We continue taking steps toward improving patient health and wellness by expanding our presence in the global healthcare market.



# **Values and Core Behaviors**

# **Superior products and service**

In order to develop best in class products, we invest 20% of our annual revenue toward R&D, and have secured a team of outstanding research professionals and experts from Korea and around the world.

# **Creating healthier futures**

It is our goal to have our products redefine and improve the standard of healthcare and patient wellness.

# The world's leading medical device company

We aim for our product designs to be widely recognized for their focus on quality and patient satisfaction, leading to adoption and use on a global scale.

# **Business Area**

- **High risk products** (Vascular Intervention / Orthopedic Devices)
- Premier manufacturer in cardiology and dentistry
- Biomaterials-based R&D Company



Vascular Intervention

Stent, Catheter, Accessories



Aesthetic & Cosmetic

Filler, Cosmetic



Dental Biomaterials

Bone Graft, Membrane, Collagen Matrix



Orthopedic Devices

3d Cage, Screw, Trauma Devices 6 Overview 7

# **History**

**Foundation and Global Entry** 

2004 ~ 2013

# 2004

02 Establishment of GENOSS Co., Ltd.

#### 2005

07 OSTEON approved in South Korea

#### 2006

- 05 ISO 13485 approved CE approved
- 08 Establishment Recognition of Corporate Research Institute ISO 9001 approved
- 12 OSTEON sales approved in Canada

#### 2007

- 02 OSTEON sales started in Australia
- 04 OSTEON FDA approved
- 07 Relocated to R&D Center
- 10 Venture Enterprise Certification

#### 2012

- 01 OSTEON 2 FDA approved
- 03 PTCA Balloon catheter CE approved
- OSTEON 2 Collagen approved in South Korea Inflator approved in South Korea
- 06 NC PTCA Balloon Catheter approved in South Korea

#### 2013

- 04 iCT Injection SE approved in South Korea
- 08 NC PTCA Balloon Catheter CE approved

**Market Expansion & Product Diversification** 

2014 ~ 2018

#### 2014

- 05 MONALISA Filler approved in South Korea
- 07 Collagen Membrane approved in China

#### 2015

- 05 MONALISA Filler CE approved
  OSTEON 3 / OSTEON 2 approved in South Korea
- 06 PTA Balloon Catheter approved in South Korea
- 12 Y-connector / Orthopedic Osteon 3 approved in South Korea

#### 2016

- 01 DES approved in South Korea
- MONALISA Lidocaine Filler approved in South Korea
- 09 OSTEON 3 FDA approved

### 2017

- 07 Button Type Inflator (GBI-B40) approved in South Korea
- 08 Collagen Membrane CE approved
- 09 PCI Balloon / Angiographic Catheter CE approved
- 12 Orthopedic Osteon 3 Collagen approved in South Korea MONALISA Filler approved in India

#### 2018

- 01 OSTEON 2 Collagen approved in Singapore
- 02 NC PTCA Balloon Catheter newly approved in Malaysia
- 06 MONALISA Lidocaine Filler approved in Mexico Extractor Aspiration Catheter newly approved in Malaysia MONALISA Filler newly approved in Vietnam MONALISA Lidocaine Filler newly approved in Vietnam
- 07 OSTEON 3 Collagen newly approved in Vietnam
  Collagen Membrane / Membrane-P approved in Vietnam
- OSTEON 2 / OSTEON 3 approved in Indonesia
- 12 OSTEON 2 / OSTEON 3 approved in Malaysia
  Collagen Membrane approved in Malaysia
  DES / BMS approved in Vietnam
  PTCA / NC PTCA / PTA Balloon Catheter approved in Vietnam
  Extractor Aspiration Catheter approved in Vietnam

#### **Innovation in Regulatory & Global Networks**

# 2019 ~ 2022

#### 2019

- 03 OSTEON / OSTEON 2 / OSTEON 3 approved in Ukraine
- 04 Button-type Inflator / Y-Connector approved by CE
- 05 MONALISA Lidocaine Filler newly approved in Ukraine
- MONALISA Filler approved in Malaysia
  Y-Connector Set approved in UAE
- 08 DES approved by CE
- 10 Button-type Inflator approved in Brazil (ANVISA)
- 1 DES / PTCA Balloon Catheter approved in Indonesia
  OSTEON 2 approved in Indonesia
- 12 OSTEON / OSTEON 2 / OSTEON 3 approved in Ukraine
  MONALISA Lidocaine Filler approved in China

#### 2020

- O3 DES approved in Thailand
  Extractor Aspiration Catheter approved in Paraguay
  MONALISA Lidocaine Filler approved in Indonesia
  DES / PTCA / NC PTCA Balloon Catheter approved in Pakistan
- O5 Guide Extension Catheter *newly approved in South Korea*Collagen Membrane *approved in Taiwan*PTCA / NC PTCA Balloon Catheter *approved in UAE*
- **07** PICC Catheter approved by CE
- 08 PTA Balloon Catheter approved by CE
- 11 Collagen Graft 2 approved in Indonesia

#### 2021

- 10 Button-type Inflator (B30 / B40) approved by FDA OSTEON 3 Collagen approved in Indonesia
- 11 MONALISA Lidocaine Filler approved in Argentina
  OSTEON 3 approved in China (NMPA)
  MONALISA Lidocaine Filler approved in Ecuador
  Established GENOSS Shanghai Corporation
  OSTEON 3 approved in Singapore
- 12 MONALISA Lidocaine Filler approved in India

#### 2022

- O3 Collagen Membrane-P approved in Indonesia
  Collagen Membrane 2 approved in South Korea
  MONALISA Lidocaine Filler approved in Malaysia
- 04 OSTEON Xeno approved in South Korea
- 09 MONALISA Body Filler approved in Peru OSTEON 3 approved in China (NMPA)

### **Accelerating Global Leadership**

# 2023 ~

#### 2023

- 01 Extractor approved in China
- 02 MONALISA Body Filler approved in Mexico
- 03 MONALISA Body Filler approved in Colombia

# The Trust approved in Japan Inflator approved in Russia

- 05 Bite Tray approved in South Korea
- 06 MONALISA Body Filler approved in Argentina
  MONALISA / MONALISA Lidocaine Filler approved in Thailand
- 07 Bluemoon approved in Vietnam

  MONALISA Lidocaine High Elastic approved in South Korea
- 09 Xeno Collagen approved in South Korea
- Relocated headquarters to Gwanggyo Dentium Center

  10 Bluemoon approved in Japan
- 12 MONALISA Body Filler approved in the Dominican Republic

### 2024

01 OSTEON Xeno approved in Ukraine

PTCA Balloon approved in China

- O2 PTCA Balloon Catheter approved in Iran
  Support Catheter approved in South Korea
  Y-Connector approved in China
  Collagen Membrane 2 approved in Malaysia
- 03 Bluemoon approved in Singapore
  MONALISA Filler approved in Russia
  MONALISA Lidocaine High Elastic approved in Indonesia
- O4 Scoring Balloon approved in South Korea Peripheral DCB approved in South Korea
- 05 Bright Dressing approved in South Korea
- 06 Unis PICC approved in UAE
- 11 Stent Graft approved in South Korea

### 2025

- 03 ICT Injection 3rd approved in South Korea
- 04 Bright Hand Driver approved in South Korea
- 3D Cervical Cage Wing Type approved in South Korea
- OSTEON Xeno approved in South Korea

Bluemoon approved in the United States
Bright Skin Pad FDA approved

- 06 Bright Serum/Essence approved approved by CE
  Unis PICC approved in Thailand
- 07 Bright Scalp Tonic approved by FDA

# **Strengths**

**Global Network** 

**R&D Center** 

# **Global Network**

GENOSS has its corporate headquarters and branch offices distributed across 55 countries.

### **Europe and CIS**

Portugal, Spain, France, Switzerland, United Kingdom, Italy, Germany, Netherlands, Belgium, Greece, Croatia, Slovakia, Poland, Hungary, Latvia, Romania, Cyprus, Georgia, Kosovo

### **America**

United States, Mexico, Dominican Republic, Guatemala, Jamaica, Curaçao, Peru, Colombia, Ecuador, Chile, Argentina

# Middle East / Africa

Afghanistan, Iran, Iraq, Kuwait, Saudi Arabia, United Arab Emirates (UAE), Oman, Egypt, Tunisia, Morocco

### **Asia Pacific**

China, Hong Kong, Taiwan, Mongolia, Vietnam, Thailand, Cambodia, Malaysia, Singapore, Indonesia, India, Bangladesh, Pakistan, Japan, Australia

Information on the local distributors and corporate offices of GENOSS can be found on our web site www.genoss.com

10 Strengths Strengths

# **R&D Center**

We are dedicated to developing exceptional medical devices through continuous research and innovation, tailored to the evolving needs of patients and healthcare professionals.

We reinvest a significant portion of our revenue into R&D to drive transformative solutions, and ensure every product complies with global quality standards, including KFDA, US FDA, and CE certifications.

# 01 Market Survey

Identification of customer's needs and demands

# 02 Certification & Authorization

Recognition from governmental regulatory affairs

# 03 Evaluation & Verification

Validation through collaboration with governments, universities and hospitals

# 04 Design & Development of Advanced Products

Determination and production of design concept and goal



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# **Product Portfolio**

Part 1

**Vascular Intervention** 

Part 2

**Aesthetic** 

Part 3

Cosmetic

Part 4

**Dental Biomaterials** 

Part 5

**Medical Devices** 

Part 6

**Orthopedic Devices** 

Part 1

# **Vascular Intervention**

# **Coronary Intervention Device**

GENOSS DCB (Paclitaxel Coated PTCA Balloon Catheter)

GENOSS DES (Sirolimus Eluting Coronary Stent System)

GENOSS BMS (Bare Metal Coronary Stent System)

bright PTCA Balloon Catheter

bright NC PTCA Balloon Catheter

**Extractor Aspiration Catheter** 

**GENOSS Inflator B30** 

**GENOSS Y-connector Set** 

**GENOSS Introducer Sheath** 

Initiator Angiographic Catheter

# **Peripheral Intervention Device**

GENOSS Peripheral DCB PTA Catheter

**GENOSS PTA Balloon Catheter** 

GENOSS 014 PTA Balloon Catheter

Unis PICC

**GENOSS Inflator B40** 

bright Stent Graft

### **ENT Device**

Earloon

14 Product Portfolio: Vascular Intervention

#### Product Portfolio: Vascular Intervention 15

# **Coronary Intervention Device**

# **GENOSS DES**

### **Sirolimus Eluting Coronary Stent System**

- Thin 70 μm strut thickness
- · Excellent support with an S-shaped design
- · Outstanding clinical results

### **Specification**

**Nominal Pressure** 9 atm (2.25 ~ 3.50 mm), 10 atm (3.75 ~ 4.00 mm) Rated Burst Pressure 16 atm (2.25 ~ 3.50 mm), 14 atm (3.75 ~ 4.00 mm)

### 1 year clinical outcome of GENOSS DES prospective registry

#### Clinical outcomes (n=1,999)

2023 Jul 7. [Epub ahead of print] https://doi.org/10.3904/kjim.2023.129

Variables	Values
Device-oriented composite outcome	36 (1.8)
Cardiac death	21 (1.1)
In-hospital cardiovascular death	8 (0.4)
Target vessel myocardial infarction	3 (0.2)
Target lesion revascularization	16 (0.8)
Patient-oriented composite outcome	80 (4.0)
Any death	34 (1.7)
Any myocardial infarction	12 (0.6)
Any revascularization	45 (2.3)
Target vessel revascularization	21 (1.1)
Definite stent thrombosis	7 (0.4)
Myocardial infarction related	5 (0.3)
Definite and probable stent thrombosis	8 (0.4)
Myocardial infarction related	6 (0.3)

Values are presented as number (%)

# **GENOSS DCB**

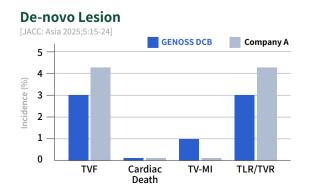
#### Paclitaxel Coated PTCA Balloon Catheter

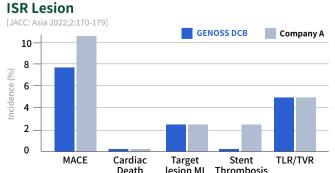
- Excellent drug delivery performance
- Exceptional entry performance
- Crystalline paclitaxel coating

#### **Specification**

**Nominal Pressure** 8 atm (2.00 ~ 4.00 mm)

**Rated Burst Pressure** 16 atm (2.00 ~ 3.50 mm), 14 atm (3.75 ~ 4.00 mm)





Thrombosis

# **GENOSS BMS**

# **Bare Metal Coronary Stent System**

- Co-Cr stent with 70 µm strut thickness
- · Excellent radial force with optimal thickness
- · Open-cell design offering high flexibility

### **Specification**

**Nominal Pressure** 9 atm (2.00 ~ 3.50 mm) / 10 atm (3.75 ~ 5.00 mm) **Rated Burst Pressure** 16 atm (2.00 ~ 3.50 mm) / 14 atm (3.75 ~ 5.00 mm)

# **bright PTCA** Balloon Catheter

- · Excellent entry performance with proprietary hydrophilic coating
- · Skived hypotube design for enhanced, smooth pushability
- · Low post-deflation profile

#### **Specification**

**Distal Shaft** Front: 2.4 Fr (0.82mm) / Rear: 2.8 Fr (0.92mm)

**Proximal Shaft** 2.0 Fr (0.68 mm)

**Nominal Pressure** 7 atm (1.00 mm ~ 1.50 mm), 8 atm (2.00 mm ~ 5.00 mm)

**Rated Burst Pressure** 14 atm (3.75 mm, 4.00 mm ~ 5.00 mm)

15 atm (1.00 mm ~ 1.50 mm)

16 atm (2.00 mm ~ 3.50 mm)

**Balloon Folding** 3-folding

# **bright NC PTCA** Balloon Catheter

- · Excellent dimensional stability at normal pressure
- · High rated burst pressure
- · Exceptional non-compliant and re-foldable balloon

#### **Specification**

**Distal Shaft** Front: 2.4 Fr (0.82mm) / Rear: 2.8 Fr (0.92mm)

**Proximal Shaft** 2.0 Fr (0.68 mm) 14 atm **Nominal Pressure Rated Burst Pressure** 20 atm

**Balloon Material** Non-compliant balloon

**Balloon Folding** 3-folding



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# **Extractor** Aspiration Catheter

- · Excellent pushability and easy removal
- · Thin-wall design for superior aspiration power
- · Various accessory options

#### **Extraction area**







# **GENOSS Inflator B30**

- · 20cc barrel allows rapid and easy deflation
- Easy lock and release button feature
- Ergonomic design for comfortable handling

### **Specification**

Pressure Gauge Max. 30 atm 20 cc



# **GENOSS Y-connector** Set

#### **Hemostasis Valve**

- Minimizes blood loss during procedures
- Push-pull valve opener design

#### **Specification**

GYC-A 10 Fr compatible lumen

GYC-B 7.4 Fr compatible lumen

**Applications** Torque device

20 G introducer needle





# **GENOSS Introducer Sheath**

- · Smooth and reliable vascular access
- · Flexible sheath designed to reduce kinking
- Multiple accessory options

#### **Specification**





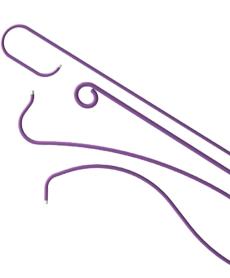
# **Initiator** Angiographic Catheter

- · Advanced braided design allows instant 1:1 torque transmission for superior trackability and support
- · Atraumatic soft-tip technology minimizes vessel trauma during catheterization and contrast injection

### **Specification**

Compatible Guide Wire 0.035" / 0.038"

4 Fr: 800 PSI / 5,516 kPa, 5 / 6 Fr: 1,000 PSI / 6,895 kPa



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### **Peripheral Intervention Device**

# **GENOSS Peripheral DCB** PTA Catheter

- Crystalline paclitaxel 3.5 μg/mm<sup>2</sup> coating with shellac and vitamin E
- · Large lumen diameter supports quick inflation and deflation time
- Optimized drug retention from folding shape

### **Specification**

Nominal Pressure10 atmRated Burst Pressure14 atmCatheter Lengths50 / 80 / 130 cm

Introducer Sheath Compatibility 6 F

Guidewire Compatibility 0.035" (0.89 mm)

# **GENOSS PTA** Balloon Catheter

- Just-fit end tip (A just-fit end tip to the 0.035" guide wire)
- · Rapid deflation time

### **Specification**

Nominal Pressure 12 atm (4.0 ~ 8.0 mm)

11 atm (9.0 mm), 10 atm (10.0 mm)

18 atm (8.0 mm) 16 atm (9.0 mm) 14 atm (10.0 mm) 10 atm (12 mm)

Catheter Lengths 50 / 80 / 130 cm Introducer Sheath Compatibility 6 Fr - 7 Fr

# 10 atm (10.0 mm) 8 atm (12.0 mm) Rated Burst Pressure 20 - 23 atm (4.0 ~ 7.0 mm) 18 atm (8.0 mm)

# **Unis PICC**

- · Large lumen diameter
- · Reverse tapered design
- Power-injectable port

### **Specification**

5 Fr Single-lumen





5 Fr Dual-lumen





6Fr Triple-lumen



# **GENOSS Inflator B40**

- · 30cc barrel allows rapid and easy deflation
- Easy lock and release button feature
- · Ergonomic design for comfortable handling

#### **Specification**

Pressure Gauge Max. 40 atm Volume 30 cc



# **GENOSS 014 PTA** Balloon Catheter

- · Long balloon lengths available for diffuse lesions
- · Convenient rapid deflation time
- Hydrophilic coating provides excellent trackability and crossability

### **Specification**

Balloon LengthsUp to 250 mmNominal Pressure8 atmRated Burst Pressure14 atmBurst Pressure0.014" (0.36 mm)Deflation Time< 10 seconds</th>Catheter Lengths90 / 150 cmIntroducer Sheath Compatibility4 Fr

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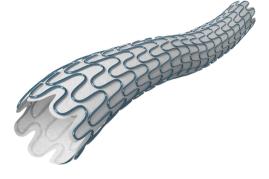
# **bright Stent Graft**

- Exceptional flexibility and trackability even in complex cases
- · Stable wall conformability minimizes risk of vascular injury

### **Specification**

 Stent Diameter
 6, 7, 8, 9, 10 mm

 Stent Length
 40, 60, 80, 100 mm



### **ENT Device**

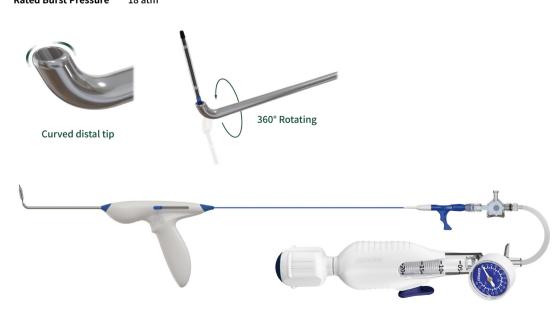
# **Earloon**

# **Eustachian Tube Dilation System**

- · Rotating guide shaft for precise Eustachian tube access
- · Curved distal tip to prevent nasal cavity trauma
- Simple and easy usability

### Specification

Nominal Pressure 12 atm Rated Burst Pressure 18 atm



### Part 2

# **Aesthetic**

# **Domestic & Export**

MONALISA High Elastic Rose / Volume
MONALISA Lidocaine Soft / Mild / Hard / Ultra

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# **Export Only**

MONALISA B

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# **Domestic & Export**

# MONAL/SA HIGH ELASTIC

- · Long-lasting volumizing effect
- · Customized formulas tailored to individual needs
- Premium, highly pure hyaluronic acid with lidocaine





	Rose	Volume	
REF	MPF10R MPF10E		
Particle size	600 μm		
Capacity	1.0 mL		
Concentration of Lidocaine	0.3 %		
Concentration of HA	24 mg/mL		
Needle	25, 27 GTW (each 1 unit)	25 GTW (2 units)	

# MONAL SA Selocatre

- · Volumizing effect and retention
- Formulations for different cosmetic needs
- Highly pure hyaluronic acid with lidocaine









	Soft	Mild	Hard	Ultra
REF	MPF10S	MPF10M	MPF10H	MPF10U
Particle size	200 μm	400 μm	600 μm	900 μm
Capacity	1.0 ml			
Concentration of Lidocaine	0.3 %			
Concentration of HA	24 mg/mL			
Needle	30 GTW (2 units) 27 GTW (2 units) 25, 27 GTW (each 1 unit)			(each 1 unit)

# **Export Only**



- · Attractive volume to your body
- Proven long-term safety and stability
- · Highly pure hyaluronic acid



Concentration of Lidocaine	0.3 %
Concentration of HA	24 mg / mL
Volume	10.0 mL
Particle Size	900 μm
Endotoxin	< 0.5 EU/mL

Product Portfolio: Cosmetic 25

### Part 3

# Cosmetic

### **Skin Care**

Bright Ampoule
Bright Serum
Bright Essence
Bright Skin Pad

### **Hair Care**

Bright Scalp Tonic

### **Skin Booster**

MONALISA Skin Booster PN 30 / PH

# **Skin Care**

# **Bright Ampoule**

- Sodium DNA(PDRN) 200,000 ppm
- · Niacinamide 20,000 ppm
- Allantoin & Adenosine

### **Specification**

Volume 15 mL



# **Bright Serum**

- · Sodium DNA(PDRN) 20,000ppm
- 5,000ppm Hyaluronic Acid
- · Ceramide NP

### **Specification**

Volume 30 mL



# **Bright Essence**

- · Sodium DNA(PDRN) 5,000ppm
- · 1,000ppm Hyaluronic Acid
- 50,000ppm CICA

### **Specification**

Volume 30 mL



26 Product Portfolio : Cosmetic

# **Bright Skin Pad**

- · Sodium DNA(PDRN) 5,000ppm
- 1,000ppm Hyaluronic Acid
- Betaine Salicylate

### **Specification**

Volume 60 sheets



### **Hair Care**

# **Bright Scalp Tonic**

- · Sodium DNA(PDRN) 20,000ppm
- · D-Panthenol moisturizes and protects the scalp
- Niacinamide

### **Specification**

Volume 100 mL



### **Skin Booster**

# MONAL/SA Skin Booster PN 30 | HA 50+ | PH

- Deeply nourishes leaving skin healthy and radiant
- Dual-action formula that hydrates and rejuvenates the skin







	PN 30	HA 50 +	PH
Hyaluronic acid	-	50 mg / mL	10 mg / mL
Polynucleotide	30 mg / mL	-	20 mg / mL
Volume	2.0 mL	2.0 mL	2.0 mL

#### Part 4

# **Dental Biomaterials**

#### **Bone Graft**

OSTEON™ Xeno
OSTEON™ Xeno Collagen
OSTEON™ 3
OSTEON™ 3 Collagen

### Membrane

Collagen Membrane Hard Collagen Membrane Soft

# **Collagen Matrix**

Collagen Graft x1D Collagen Graft x2D

# **Wound Dressing**

**Bright Oral-Pack** 

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#### **Bone Graft**

# OSTEON™ Xeno

- · Natural bovine bone substitute similar to human bone
- Highly interconnected macro and microporous structure
- · Complete removal of organic substances



Туре	REF	Size (mm)	Weight (g)	
Vial	GXS015 / GXS025 / GXS050 /GXS100	0.2~1.0	0.15 / 0.25 / 0.5 / 1.0	
vidl	GXL015 / GXL025 / GXL050 / GXL100	1.0 ~ 2.0	0.15 / 0.25 / 0.5 / 1.0	

# **OSTEON™** Xeno Collagen

- Bone void filler composed of OSTEON Xeno and type I collagen
- Easy handling and reduced surgical chair time
- Collagen provides treatment convenience and is absorbed within 1~2 weeks



Туре	REF	Diamet	er (mm)	Height (mm)
Cylinder	XC0605 / XC0610	6	.0	5.0 / 10.0
Туре	REF	Width (mm)	Length (mm)	Height (mm)
Block	XC0810	8.0	8.0	10.0

# OSTEON™ 3

- Wider surface area and higher porosity than OSTEON I and II (Highly interconnected macro and microporous structure)
- Osteoconductive synthetic bone graft
- Easy handling and excellent wettability



Type	REF	Size (mm)	Volume (cc)
	3G0205010 / 3G0205025 / 3G0205050 / 3G0205100	0.2 ~ 0.5	
Vial	3G0510010 / 3G0510025 / 3G0510050 / 3G0510100	0.5 ~ 1.0	0.1 / 0.25 / 0.5 / 1.0
	3G1020010 / 3G1020025 / 3G1020050 / 3G1020100	1.0 ~ 2.0	
Sinus (Syringe)	3G0510050S / 3G1020050S	0.5 ~ 1.0 / 1.0 ~ 2.0	0.5
Lifting (Syringe)	3G0205025L / 3G0510025L	0.2 ~ 0.5 / 0.5 ~ 1.0	0.25

# **OSTEON™3 Collagen**

- Bone void filler composed of OSTEON 3 and type I collagen
- · Easy to mold and apply to various defects
- Easy handling and reduced surgical chair time



Туре	REF	Size (mm)	Particle size (mm)
Cylinder	ND3CC0605 ND3CC06	Ø6.0 x 5.0 Ø6.0 x 10.0	0.5 ~ 1.0

### Membrane

# **Collagen Membrane Hard**

- Excellent space maintenance
- · Highly pure type I collagen
- · Resorbable barrier membrane lasting for 6 months
- · Both sides usable



Туре	REF	Size (mm)	Thickness (mm)
	GCM1020	10 x 20	
	GCM1520	15 x 20	
Square	GCM1530	15 x 30	0.3
	GCM2030	20 x 30	
	GCM3040	30 x 40	

# **Collagen Membrane Soft**

- Easy handling
- · Highly pure type I collagen
- Resorbable barrier membrane lasting for 4 months
- · Soft and tough properties, easy pin fixation



Type	REF	Size (mm)	Thickness (mm)
	CM1020S	10 x 20	
	CM1520S	15 x 20	
Square	CM1530S	15 x 30	0.3
·	CM2030S	20 x 30	
	CM3040S	30 x 40	

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# **Collagen Matrix**

# **Collagen Graft x1D**

- Highly purified type I collagen derived from porcine tendon
- Promotes epithelialization and supports rapid soft-tissue healing
- · Resorbed within 1 month



Туре	REF	Size (mm)	Thickness (mm)	
Cause	PSD1010 PSD1020 PSD1520 PSD2030	10 x 10 10 x 20 15 x 20 20 x 30	3	
Square	PSD1010M PSD1020M PSD1520M PSD2030M	10 x 10 10 x 20 15 x 20 20 x 30	2	

# **Collagen Graft x2D**

- · Higher density than Collagen Graft x1D
- · Promotes epithelialization and supports rapid soft-tissue healing
- · Improved tensile and suture strength for easier surgical handling



Туре	REF	Size (mm)	Thickness (mm)	
	PSD1010D	10 x 10		
	PSD1020D	10 x 20	3	
Square	PSD1520D	15 x 20	3	
	PSD2030D	20 x 30		
	PSD1010MD	10 x 10		
	PSD1020MD	10 x 20	2	
	PSD1520MD	15 x 20	2	
	PSD2030MD	20 x 30		

# **Wound Dressing**

# **Bright Oral-Pack**

- Single-type: ready to apply without mixing
- Fully resorbed within 3-4 days: no removal needed
- Gingiva-colored for natural aesthetics



REF	Weight (g)	Contents	
PDW005	5	5g x 5 tubes	
PDW025	25	25g x 1 tube, 1 tube wringer	

#### Part 5

# **Medical Devices**

### **Dental Devices**

iCT injection 3rd

Painless

Bluemoon

The Trust

TN Brush

### **Oral Care**

SONIQ SONIQ WATER FLOSSER

JOING WATER 1 E033ER

Bright Tooth Brush

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### **Dental Devices**

# **iCT** injection 3rd

- · Comfortable pen grip
- Three-level injection speed control
- · Powerful injection force for comfortable anesthesia

Model Name	GI-A30			
Size	235 x 32.1 x 22.5 mm (Including anesthetic cartridge holder)			
Weight	112 g (Including charging cradle)			
Power	DC 3.7 V / 530 mAh			
Injection Speed	Manual 3 - Step adjustment			
Total Injection	1.8 ml			



# **Painless**

- 360° rotatable tip for convenience
- · Compact design and good pen grip
- Easy battery replacement

Model Name	PL-1.0			
Size	173 x 19.6 x 30 mm			
Weight	42 g			
Power	DC 1.5 V / 200 mAh			
Battery Type	Alkaline AAA Battery			



# **Bluemoon**

- · 4 easy modes
- Fast curing in Hyper 3 seconds
- Use of disposable covers to prevent cross infection

Model Name	GCL-01W		
Size	239 x 43.8 x 27.3 mm		
Weight	99 g		
Power	DC 5 V / 0.5 A		



# **The Trust**

- · Tooth mobility measurement using an impact method
- Measurement possible at any angle from 0 to 90 degrees
- Using single-use vinyl to prevent cross-contamination

Model Name	TT 1.0		
Size	220 mm x 27.5 mm x 25 mm		
Weight	80 g		
Power	3.7V / 0.5A		
Impact Force	≤ 3 N		



# **TN Brush**

- · Dental implant maintenance
- · OD 0.08 mm high elastic brush with enhanced durability
- 3 types of diameters

Model Name	TN-0.8 / TN-1.0 / TN-1.3		
Material	Main body (SUS304), Brush (Nitinol)		
RPM	500 ~ 800 Rpm		



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### **Oral Care**

# **SONIQ**

- FDA-approved micro toothbrush
- Reduce bad breath by 23%
- Reduce periodontal disease by 17%

Model Name	BSET-001 / BSET-002 / BSETC-001		
Size	Main body (180 x 28.5 x 27.5 mm)		
Weight	116 g		
Vibration	30,000/min		
Waterproof Rate	IPX8		



# **SONIQ WATER FLOSSER**

- · 360 degree rotating tip enables a thorough and effective clean
- · Continues to operate when upside down

Model Name	SWF-005 (Yellow)
Size	91 x 73 x 227 mm
Pulse Pressure	1,800/min
Waterproof Rate	IPX7



# **Bright Tooth Brush**

- · Various brush heads available for use based on the situation
- Convenient one-touch operation
- Sonic vibrations create micro-bubbles, enhancing brushing effectiveness

Model Name	BTB17010402 (Green) / BTB17010102 (Red) / BTB17010302 (Yellow) / BTB17010502 (Blue)
Size	20 x 21 x 203 mm
Battery Type	Alkaline AAA Battery



#### Part 6

# **Orthopedic Devices**

# Spine

GENOSS Lumbar 3d Cage GENOSS Cervical 3d Cage GENOSS Lumbar Pedicle Screw

### **Trauma**

SLIM Clavicle Plate

### **Bone Graft**

ORTHOPEDIC OSTEON™ 3

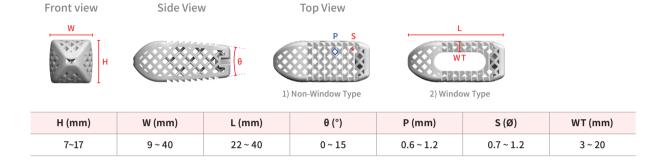
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### Spine

# **GENOSS Lumbar 3d Cage**

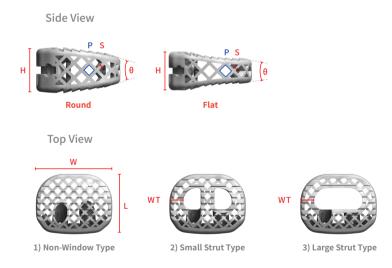
# **PLIF**

- 0-15° Hyper Lordotic Angles
- Rounded Profile helps protect nerves on entry
- · Rounded Entry Form maximized initial insertion



# **ALIF**

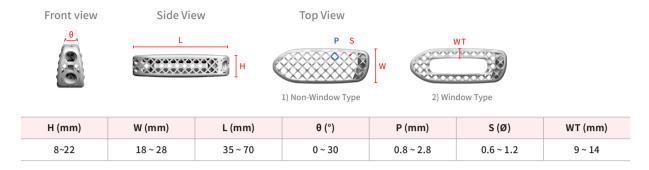
- · Easy-Locking System no additional instruments required
- 0–30° Hyper Lordotic Angles



Endplate	Window	H (mm)	W (mm)	L (mm)	θ (°)	P (mm)	S (Ø)	WT (mm)
	Non-Window 1)	8 ~ 24	25 ~ 42	22~36	0 ~ 30	1.1 ~ 2.8	0.6 ~ 1.2	-
Round	Small Strut 2)	8 ~ 24	28 ~ 42	22~36	0~30	1.1 ~ 2.8	0.6 ~ 1.2	5 ~ 19
	Large Strut 3)	8 ~ 24	28 ~ 42	22~36	0~30	1.1 ~ 2.8	0.6 ~ 1.2	5 ~ 19
Flat	Non-Window 1)	8 ~ 24	25 ~ 42	22~36	0~30	1.1 ~ 2.8	0.6 ~ 1.2	-
	Small Strut 2)	8 ~ 24	25 ~ 42	22~36	0~30	1.1 ~ 2.8	0.6 ~ 1.2	5 ~ 19
	Large Strut 3)	8 ~ 24	25 ~ 42	22~36	0~30	1.1 ~ 2.8	0.6 ~ 1.2	5 ~ 19

# **OLIF**

- · Protective Entry Shape minimizes tissue damage
- 0°/20° Coupling easier instrument seating

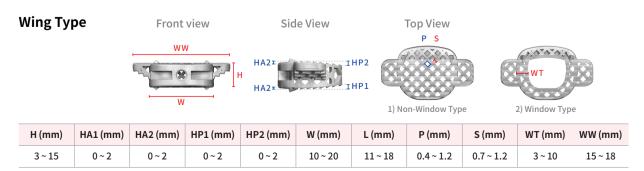


# **GENOSS Cervical 3d Cage**

- For Cervical DDD therapeutic application
- Multiple Shapes patient-specific options
- · Fast Fusion strong mechanical stability







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# **GENOSS Lumbar Pedicle Screw**

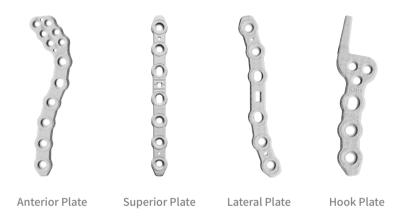
- Applications in spinal fixation and fusion,
   with a double-thread design and superior durability
- · Manufactured with titanium alloy



#### Trauma

# **SLIM Clavicle Plate**

- A fracture fixation plate used in the surgical treatment of clavicle fractures during internal fixation procedures
- Manufactured using 3D printing technology and titanium alloy
- Used in conjunction with a separate approved product, the Clavicle Screw



### **Bone Graft**

# **ORTHOPEDIC OSTEON™ 3**

- · Osteoconductive bone growth scaffold
- 100% synthetic bone graft

### **Specification**

100% Synthetic bone graft : HA scaffold coated with  $\beta\text{-TCP}$  HA 70% +  $\beta\text{-TCP}$  30%



# **Various Channel**

# Homepage



### Social media



GENOSS Youtube





**Bright Instagram** bright\_pdrn



Bright Store
https://smartstore.naver.com/brightbrush



# **Anytime & Anywhere**

You can check our products on our homepage and various channels.