

Technical Sheet

Straumann® Regenomer®
NIBEC Co., Ltd.



PRODUCT INDICATION

Product type	Dental wound dressing and extraction socket filler: Self expanding biodegradable Collagen Matrix
Indication	<ul style="list-style-type: none">• Bone filling augmentation for use in filling of extraction sockets (FDA, CE)• Augmentation or reconstructive treatment of the alveolar ridge (FDA)• Elevation of maxillary sinus floor (FDA)• To stop bleeding after an odontectomy (CE)• To cover the surface of a wound created by an odontectomy to prevent contamination and infection of the wound (CE)• To relieve pain at the wound site due to wound coverage (CE)

PRODUCT PROPERTIES

Origin	Type I collagen purified from porcine skin source in Korea
Storage temperature	Room temperature (15~25°C)
Product Specifications	<ul style="list-style-type: none">• Absorbable and sponge-like structure• Excellent extraction socket preservation• Outstanding biocompatibility• Easy handling and versatile options
Component Parts	Type I collagen
Sterilization / Disinfection	Sterilized by gamma irradiation
Shelf life	3 years
Regulatory status	FDA and KFDA, CE mark in progress
Entry on the market	2014 in South Korea EU: October 2018 FDA: Jan 2019

MANUFACTURING

Product

Y10 console:28×38×26 cm L×H×W

Step 1: Purification of collagen from Porcin dermis

Step 2: Filling in each shape mold

Step 3: Freeze drying

Step 4: Physical crosslinking

Step 5: Packaging

Step 6: End Gamma radiation sterilization

Packaging

- Plug: 5 EA/BOX (40mg, 100mg/unit)
- Block: 5 EA/BOX (10mg, 20mg/unit)

AVAILABLE PRODUCT LINE

Product	Type	Size	Amount (mg)	Unit # per Box	Art.-No.
Regenomer®	Plug	8×18	40	5	RSP1-S
	Plug	12×25	100	5	RSP2-L
	Block	6×5×7	10	5	RSB1-S
	Block	8×7×9	20	5	RSB2-L

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