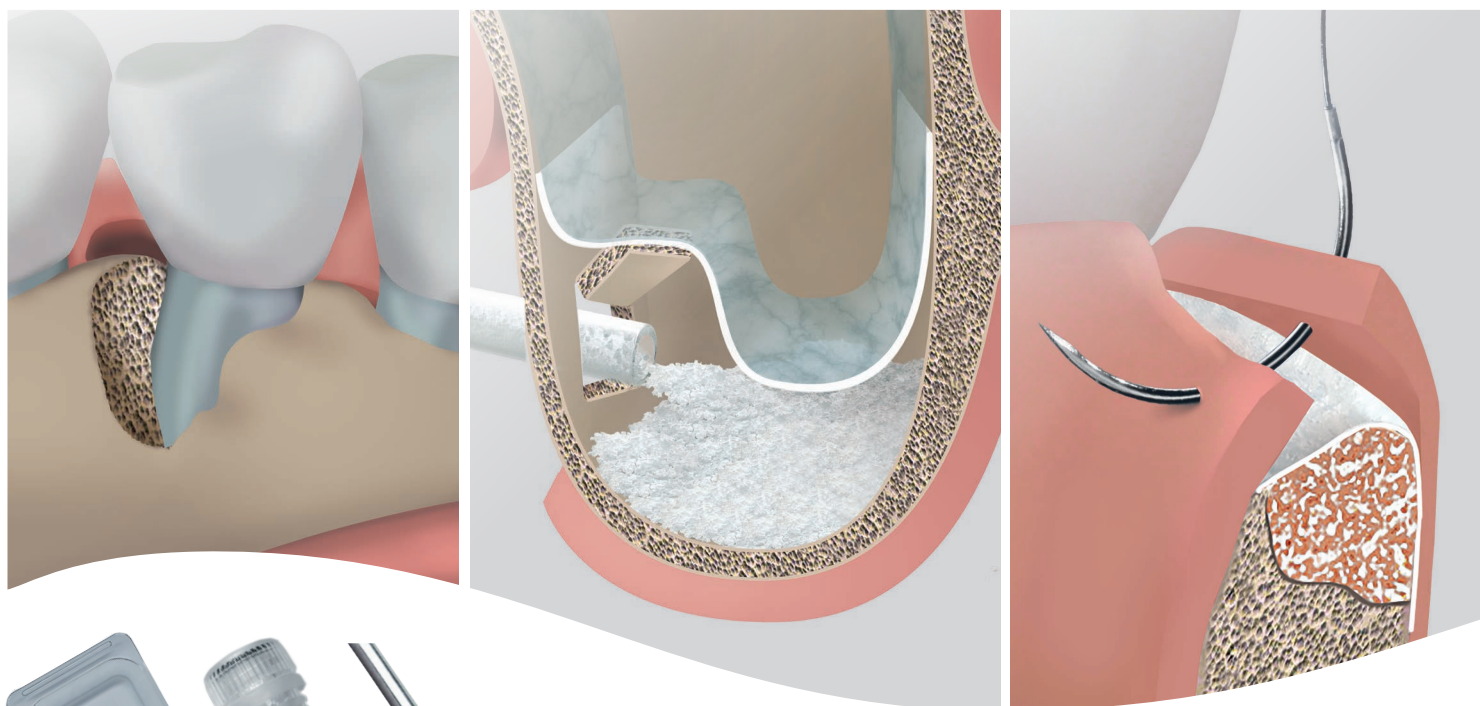


# RESORBA<sup>®</sup> FOR BONE REGENERATION



ALWAYS THE RIGHT CHOICE

 **RESORBA<sup>®</sup>**

REPAIR AND  
REGENERATE

*RESORBA is a registered trademark and company of Advanced Medical Solutions Ltd.*

# RESORBA® FOR BONE REGENERATION



**RESORBA® is a German manufacturer and leader in the development of high-end collagens for surgical and dental wound care, as well as surgical sutures for all medical disciplines.**

Bone and soft tissue regeneration is routine and a common method of rebuilding the jawbone. Since decades it has been proven predictable outcomes and success.

Trained oral surgeons, implantologists and periodontists are thus able to regenerate defects in most cases and replace lost teeth.

However, certain cases and the increasing aesthetic demands of patients often challenge know-how and skills of the dentist.

A precise anamnesis and diagnosis of the patients, as well as consideration of their general state of health, age and gender, are essential so that treatment techniques can be adapted accordingly in order to promote the regeneration process.

The blood supply in the surgical area is of prime importance – without rapid wound healing and recovery of blood circulation, an uneventful and complication-free healing process is not possible.

Our product range offers dentists a comprehensive selection of cutting-edge products to meet the requirements of modern oral surgery.



## WHY COLLAGEN?

### **Completely absorbable**

This means that there is no need for a second operation such as is required with non-resorbable materials. The naturally-structured collagen fibrils activate clotting like endogenous collagen.

## WHY SYNTHETIC BONE?

### **Unlimited availability**

Synthetic bone is an unlimited source and a safe and proven scaffold for bone augmentation. The mixture of Hydroxyapatite (HA) and Beta-Tricalcium Phosphate ( $\beta$ -TCP) of 60 % / 40 % is best investigated.

## WHY XENOGENIC BONE?

### **Ideal scaffold**

Xenogenic bone grafts are widely used since decades. The osteoconductive character grants for a predictable bone regeneration and long lasting volume stability. It is used in any oral bone regeneration procedure.

### **DENTAL COLLAGEN MEMBRANES**

#### **Equine collagen, native crosslinked**

- PARASORB RESODONT®
- PARASORB RESODONT® Forte

#### **Porcine Peritoneum Tissue, chemically crosslinked**

- PARASORB RESODONT® Flex<sup>1</sup>

### **DENTAL BONE SUBSTITUTES**

#### **Porcine Xenograft Particulate**

- RESORBA® Xenogenic Bone Graft<sup>2</sup>

#### **Biphasic Calcium Phosphate (MBCP® Technology), 60% HA / 40% $\beta$ -TCP**

- RESORBA® Synthetic Bone<sup>3</sup>



# RESORBA® FOR BONE REGENERATION

## MEMBRANES

### ABSORBABLE COLLAGEN BARRIER MEMBRANES

#### 3 Different Types



#### PARASORB RESODONT®

- 1 cm<sup>2</sup> contains 2.38 – 3.22 mg native equine collagen fibrils
- Will be absorbed within 6 – 8 weeks
- Shelf life: 5 years

#### PARASORB RESODONT® Forte

- Highly concentrated collagen to extend barrier function
- 1 cm<sup>2</sup> contains 6.0 – 8.0 mg native equine collagen fibrils
- Will be absorbed within 12 – 16 weeks
- Shelf life: 5 years

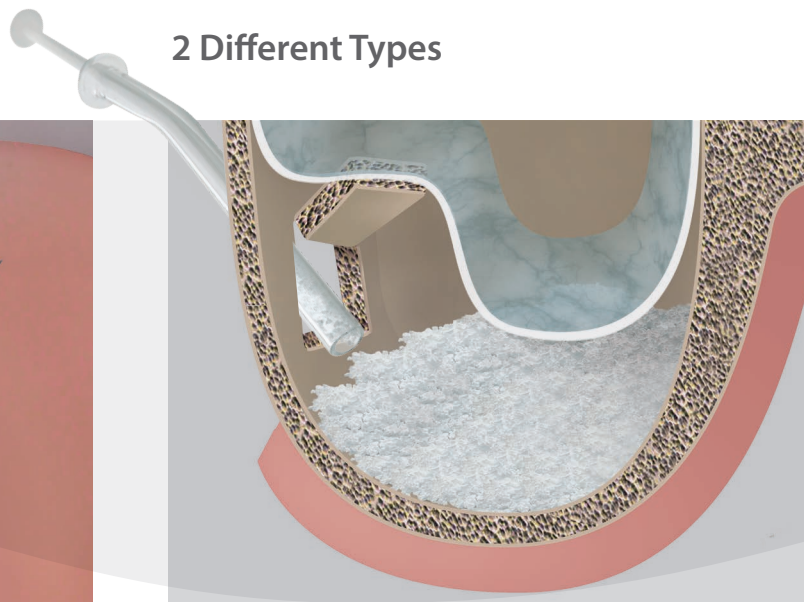
#### PARASORB RESODONT® Flex

- Porcine Peritoneum Tissue
- Will be absorbed within 12 – 16 weeks
- Shelf life: 3 years

## BONE SUBSTITUTES

### ABSORBABLE BONE SUBSTITUTES FOR BONE AUGMENTATION PROCEDURES

#### 2 Different Types



#### RESORBA® Xenogenic Bone Graft

- Porcine Xenograft Particulate
- Processed using optimal heat to maintain interconnecting macro and micropores (up to 95% void space)
- Shelf life: 3 years

#### RESORBA® Synthetic Bone

- Biphasic Calcium Phosphate (MBCP® Technology), 60% HA / 40%  $\beta$ -TCP
- 70% porosity thanks to interconnected macro and micropores
- Shelf life: 5 years



## INDICATIONS AND PRODUCT RECOMMENDATIONS

### PARASORB RESODONT®

- Schneiderian membrane coverage in sinus lift procedures
- Alveolar Ridge Preservation (ARP) with closed healing

### PARASORB RESODONT® Forte

- Guided Bone Regeneration procedures (GBR)
- Guided Tissue Regeneration procedures (GTR)
- Block-graft procedures
- Ridge-split procedures
- Sinus lift lateral window coverage
- Alveolar Ridge Preservation (ARP) with closed and open healing
- Management of antro-oral communication
- Oral and maxillofacial trauma

### PARASORB RESODONT® Flex

- Guided Bone Regeneration procedures (GBR)
- Guided Tissue Regeneration procedures (GTR)
- Sinus lift lateral window coverage
- Alveolar Ridge Preservation procedures (ARP)
- Augmentation around dental implants
- Periodontal Regeneration procedures

### RESORBA® Synthetic Bone

- Alveolar Ridge Preservation procedures (ARP)
- Bone defect stabilization
- Guided Bone Regeneration procedures (GBR)
- Sinus-lift procedures
- Ridge-split procedures
- Periodontal Regeneration procedures

### RESORBA® Xenogenic Bone Graft

- Alveolar Ridge Preservation procedures (ARP)
- Bone defect stabilization
- Guided Bone Regeneration procedures (GBR)
- Sinus-lift procedures
- Ridge-split procedures
- Periodontal Regeneration procedures

## PRODUCT CHARACTERISTICS



### Membranes

- No fixation required
- Easy to adapt
- Easy to trim
- Complete integration into the surrounding tissue
- Fully absorbable
- Reliable barrier function

### Bone Substitutes

- Osteoconductive
- Interconnecting pores supporting the formation of new bone
- Easy to handle
- Fully absorbable

# RESORBA® DENTAL PRODUCTS

## DENTAL COLLAGENS<sup>4</sup>

### Absorbable Collagen Sponges & Cones WITH Antibiotic Protection

Product	REF	Size	Content/Box
PARASORB® Fleece Genta HD	MK25	25 x 25 mm	5 fleeces
PARASORB® Cone Genta	MK11	Ø max. 12 mm height: 16 mm	5 cones single packed
	MK10	Ø max. 12 mm height: 16 mm	10 cones

### Absorbable Collagen Sponges & Cones WITHOUT Antibiotic Protection

Product	REF	Size	Content/Box
PARASORB® Fleece HD	DK8001	70 x 30 mm	5 fleeces
	DK8002	18 x 36 mm	12 fleeces
PARASORB® Fleece	DK9001	70 x 30 mm	5 fleeces
	DK1836	18 x 36 mm	12 fleeces
PARASORB® Cone	DK1010	Ø max. 12 mm height: 16 mm	10 cones

<sup>4</sup> See also our brochure for Common Oral Surgery.



## DENTAL COLLAGEN MEMBRANES

### Absorbable Collagen Membranes

Product	REF	Size	Content/Box
PARASORB RESODONT®	RD2502	22 x 25 mm	1 membrane
	RD3503	32 x 25 mm	1 membrane
	RD0703	64 x 25 mm	1 membrane
PARASORB RESODONT® Forte	RDF1502	16 x 25 mm	1 membrane
	RDF2502	22 x 25 mm	1 membrane
	RDF3503	32 x 25 mm	1 membrane
	RDF0703	64 x 25 mm	1 membrane
PARASORB RESODONT® Flex <sup>1</sup>	RDC1520	15 x 20 mm	1 membrane
	RDC2030	20 x 30 mm	1 membrane
	RDC3040	30 x 40 mm	1 membrane

<sup>1</sup> Manufacturer of PARASORB RESODONT® Flex:  
Collagen Matrix, Inc. · 15 Thornton Road · Oakland, NJ 07436, USA

## DENTAL BONE SUBSTITUTES

### Porcine Xenograft Particulate

Product	REF	Particle Size	Content/Box
RESORBA® Xenogenic Bone Graft <sup>2</sup>	XBS050	0.25 mm – 1.0 mm	1 jar, 0.5 cc
	XBS100	0.25 mm – 1.0 mm	1 jar, 1.0 cc
	XBS200	0.25 mm – 1.0 mm	1 jar, 2.0 cc
	XBS400	0.25 mm – 1.0 mm	1 jar, 4.0 cc
	XBL100	1.0 mm – 2.0 mm	1 jar, 1.0 cc
	XBL200	1.0 mm – 2.0 mm	1 jar, 2.0 cc

<sup>2</sup> Manufacturer: Collagen Matrix, Inc. · 15 Thornton Road · Oakland, NJ 07436, USA

### Biphasic Calcium Phosphate (MBCP® Technology), 60% HA / 40% β-TCP

Product	REF	Particle Size	Content/Box
RESORBA® Synthetic Bone <sup>3</sup>	SB0401G50	0.5 mm – 1.0 mm	1 vial, 0.5 cc
	SB9901G01	0.5 mm – 1.0 mm	1 vial, 1.0 cc
	SB9902G02	1.0 mm – 2.0 mm	1 vial, 2.0 cc
	SB0503G05	2.0 mm – 3.0 mm	1 vial, 5.0 cc
	SB0401GS50	0.5 mm – 1.0 mm	1 syringe, 0.5 cc

<sup>3</sup> Manufacturer: Biomatlante SA  
ZA Les Quatre Nations · 5, Rue Edouard Belin · 44360 Vigneux de Bretagne, France

Biomatlante SA is part of Advanced Medical Solutions Group plc.



# DENTAL SUTURES<sup>5</sup>

## Absorbable Sutures

### GLYCOLON® ORAL

Material Type	REF	Description	Content/Box
Polyglycolic acid-caprolactone	DB15002S	5-0 USP / 1 metric, DSM 13, 0.45 m, violet	12 pieces
Polyglycolic acid-caprolactone	DB15001S	5-0 USP / 1 metric, DSM 16, 0.45 m, violet	12 pieces
Polyglycolic acid-caprolactone	DB15003S	5-0 USP / 1 metric, DSM 18, 0.45 m, violet	12 pieces

## Non-absorbable Sutures

### RESOTEX® ORAL

Material Type	REF	Description	Content/Box
Polyamide	DB23001S	6-0 USP / 0.7 metric, ART 13, 0.45 m, black	12 pieces
Polyamide	DB22001S	4-0 USP / 1.5 metric, HRT 18, 0.45 m, black	12 pieces
Polyamide	DB25007S	6-0 USP / 0.7 metric, DSM 11, 0.45 m, black	12 pieces
Polyamide	DB25004S	7-0 USP / 0.5 metric, DSM 13, 0.45 m, black	12 pieces
Polyamide	DB25001S	6-0 USP / 0.7 metric, DSM 13, 0.45 m, black	12 pieces
Polyamide	DB25005S	5-0 USP / 1 metric, DSM 13, 0.45 m, black	12 pieces
Polyamide	DB25003S	5-0 USP / 1 metric, DSM 16, 0.45 m, black	12 pieces
Polyamide	DB25002S	4-0 USP / 1.5 metric, DSM 16, 0.45 m, black	12 pieces
Polyamide	DB25006S	5-0 USP / 1 metric, DSM 18, 0.45 m, black	12 pieces
Polyamide	DB28001S	4-0 USP / 1.5 metric, GR 22, 0.45 m, black	12 pieces

### SUPRAMID ORAL

Material Type	REF	Description	Content/Box
Polyamide	DB32001S	4-0 USP / 1.5 metric, HRT 18, 0.45 m, black	12 pieces
Polyamide	DB31001S	4-0 USP / 1.5 metric, HS 18, 0.45 m, black	12 pieces

### DENTOFIL™

Material Type	REF	Description	Content/Box
Polytetrafluoroethylene (PTFE)	DB46001	4-0 USP / 1.5 metric, HR 13, 0.45 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB42004	4-0 USP / 1.5 metric, HRT 17, 0.45 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB42003	4-0 USP / 1.5 metric, HRT 17, 0.75 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB42002	3-0 USP / 2 metric, HRT 17, 0.75 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB42001	3-0 USP / 2 metric, HRT 22, 0.75 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB45006	5-0 USP / 1 metric, DSM 11, 0.45 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB45007	5-0 USP / 1 metric, DSM 13, 0.45 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB45002	4-0 USP / 1.5 metric, DSM 13, 0.45 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB45008	5-0 USP / 1 metric, DSM 16, 0.45 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB45001	4-0 USP / 1.5 metric, DSM 16, 0.45 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB44001	3-0 USP / 2 metric, DSM 16, 0.45 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB45005	4-0 USP / 1.5 metric, DSM 19, 0.45 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB44002	3-0 USP / 2 metric, DSM 19, 0.45 m, white	12 pieces
Polytetrafluoroethylene (PTFE)	DB48001	4-0 USP / 1.5 metric, GR 22, 0.45 m, white	12 pieces

Manufacturer of DENTOFIL™:

Osteogenics Biomedical, Inc. 4620 71st Street, Bldg 78-79 · Lubbock, TX 79424 USA

<sup>5</sup>See also our brochure for Dental Sutures.



# RESORBA® MORE THAN 80 YEARS OF EXPERIENCE. ARE YOU IN?



Also benefit from a world-leading independent developer and manufacturer of innovative and technologically advanced products for the global advanced wound care, surgical and wound closure markets. [admedsol.com](http://admedsol.com)

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