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OSTEOGENICS

REGENERATION PRODUCTS CATALOG

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REGEN SOLUTIONS

ORDERING

Our customer service professionals are available from 7 AM to 7 PM CST, Monday through Thursday, and 7 AM to 5 PM CST on Fridays. Orders may be placed by the following methods:

TOLL-FREE	1.888.796.1923 (US & Canada only)
INTERNATIONAL	+1 806.796.1923
FAX	806.796.0059
EMAIL	sales@osteogenics.com
WEBSITE	www.osteogenics.com
ADDRESS	Osteogenics Biomedical, Inc. 4620 71st Street Building 78-79 Lubbock, TX 79424

SHIPPING

Orders placed by 5 PM CST will be shipped the same day unless specified otherwise by your customer service professional. Standard shipping is 2nd Day delivery with UPS. Due to our volume discounts with UPS, our 2nd Day rate is usually less than standard ground shipping and assures better tracking and customer support. Overnight delivery is available at discounted rates as well.

PRICING

Prices are subject to change. However, we will make every effort to notify you in advance of a change. We offer the following discounts on bulk purchases:

Buy 5, Get 1 FREE | Buy 12, Get 3 FREE | Buy 30, Get 10 FREE*

on all products except Pro-Fix™ kits, Meisinger kits, Master-Mill, and Hu-Friedy instruments.

**Mixing and matching different products is permitted; the least expensive product will be credited as free.*

PAYMENT

We make it easy for you. We accept all major credit cards, or domestic orders may choose payment terms of Net 15. All payments are in US Dollars.

AVAILABILITY

We know how frustrating back-orders are, so we carry enough inventory to ensure that, statistically, we have your product on hand 99% of the time. In the event of a back-order, we will notify you at the time of your order and give you an estimated ship date.

SATISFACTION ASSURANCE

If you are not completely satisfied with our products, call us and we will arrange for a replacement, exchange, or refund. Unopened boxes may be returned within 30 days from the invoice date for a full refund. Opened boxes may be returned for product exchange within 90 days of the invoice date. Call customer service at 1.888.796.1923 for return authorizations.



TABLE OF CONTENTS

BONE GRAFT MATERIALS

- 4 enCore® Allografts
- 6 Zcore™ Porcine Xenograft Particulate
- 8 • Zcore™ Form Moldable Collagen-Enriched Porcine Xenograft
- 9 • Zcore™ Expand Collagen-Enriched Porcine Xenograft
- 10 NovaBone® Dental Putty & Morsels

RESORBABLE BARRIER MEMBRANES

- 12 Cytoplast™ RTM Collagen
- 13 Cytoplast™ RTMPlug, RTMFoam, & RTMTape
- 14 Vitala® Porcine Pericardium Collagen
- 15 Zmatrix™ Porcine Peritoneum Collagen

NON-RESORBABLE BARRIER MEMBRANES

- 16 Ridge Preservation Kit: Cytoplast™ Technique
- 17 • Cytoplast™ TXT-200 & TXT-200 Singles
- 18 • Cytoplast™ Ti-250 & Ti-150 Titanium-Reinforced
- 22 • RPM™ Reinforced PTFE Mesh
- 26 Osteo-Mesh™ TM-300

SUTURE

- 27 • Cytoplast™ PTFE
- 28 Resorba® Glycolon™
- 29 Resorba® PGA Resorba™
- 30 Resorba® Resolon™
- 31 Resorba® Resolon Twist™

FIXATION SYSTEMS

- 32 Pro-Fix™ Membrane Fixation
- 33 Pro-Fix™ Tenting
- 34 Pro-Fix™ Bone Fixation
- 35 Master-Pin-Control
- 36 • **Master-Mill & Master-Core**
- 37 **Swann-Morton® Premium Micro-Serrated Blades**

BONE SCRAPERS

- 38 Micros
- 38 Smartscraper
- 39 Safescraper® Twist – Curve Version

SELECTION OF APPLICABLE REFERENCES

- *New Items Available*

| *All PART NUMBERS are denoted with a vertical bar*



A SYNERGISTIC COMBINATION

- Combines the synergistic characteristics of slowly resorbing, space-maintaining mineralized cortical bone with osteoinductive demineralized matrix to provide an optimized environment for the regeneration of vital bone

CHAIR-SIDE EFFICIENCY

- 70/30 combination graft is pre-mixed to reduce inventory and reduce chair-side preparation
- Double-sterile packaged for aseptic presentation in the surgical field

TESTED TWICE TO ENSURE ITS OSTEOINDUCTIVITY

- Pre-sterilization *in vitro* BMP-2 assay
Prior to packaging and terminal sterilization, every lot is tested for a minimum threshold of BMP-2
All lots that fail to meet the threshold are discarded
- Post-sterilization *in vivo* osteoinductivity verification
Every lot undergoes a final *in vivo* post-sterilization test to verify its osteoinductive potential

BEST PRACTICES IN SAFETY

- Tissue processed by Allotech, an FDA-registered and AATB accredited tissue bank
- Single donor per lot
- Terminally sterilized by low-dose e-beam irradiation to a sterility assurance level of 10^{-6}



Representative histology taken at 6 months from a case using combination allograft

86% vital bone
14% residual graft
51% bone, 49% Marrow

Histology by Michael Rohrer, DDS, MS
University of Minnesota

enCore® 70|30 Combination Allograft (FDBA & DFDBA)

70% Mineralized Cortical Allograft and 30% Demineralized Allograft

0.25 mm - 1.0 mm Particle Size

\$97	0.5 cc	C73050	(1 per box)
\$145	1.0 cc	C73100	(1 per box)
\$177	1.5 cc	C73150	(1 per box)
\$235	2.5 cc	C73250	(1 per box)



enCore® 50|50 Cortical & Cancellous Allograft

50% Mineralized Cortical Allograft and 50% Mineralized Cancellous Allograft

0.5 mm - 1.25 mm Particle Size

\$87	0.5 cc	CM55050	(1 per box)
\$125	1.0 cc	CM55100	(1 per box)
\$155	1.5 cc	CM55150	(1 per box)
\$200	2.5 cc	CM55250	(1 per box)



enCore® OD 30|70 Cortical & Cancellous Allograft

30% Mineralized Cortical Allograft and 70% Mineralized Cancellous Allograft

0.25 mm - 1.0 mm Particle Size

\$87	0.5 cc	OD37050	(1 per box)
\$125	1.0 cc	OD37100	(1 per box)
\$200	2.5 cc	OD37250	(1 per box)



enCore® Mineralized Cortical Allograft

100% Mineralized Cortical Allograft

.25 mm - 1.0 mm Particle Size

\$59	0.5 cc	SMIN050	(1 per box)
\$79	1.0 cc	SMIN100	(1 per box)
\$93	1.5 cc	SMIN150	(1 per box)
\$129	2.5 cc	SMIN250	(1 per box)





Zcore™ is an osteoconductive, porous, anorganic bone mineral with a carbonate apatite structure derived from porcine cancellous bone.

INTERCONNECTING PORES

Interconnecting macroscopic and microscopic porous structure supports the formation and ingrowth of new bone

88% TO 95% VOID SPACE

88% to 95% Void Space: hyper-porosity of porcine cancellous matrix and intra-particle space facilitated by rough particle morphology reduce bulk density of the graft, allowing greater empty space for new bone growth*

PORCINE CANCELLOUS BONE

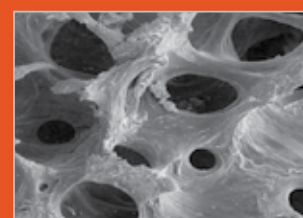
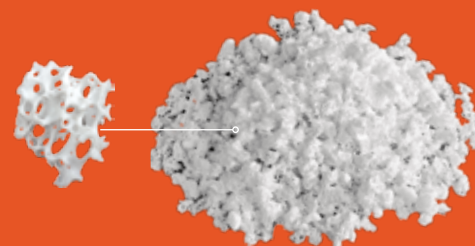
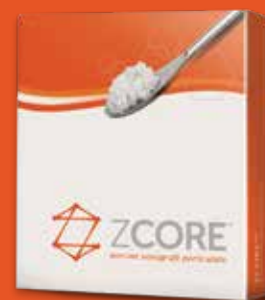
Derived from porcine cancellous bone, eliminating risk of BSE transmission

PROCESSED USING MINIMAL HEAT

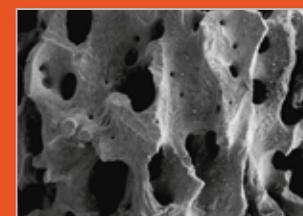
Heat treated to an optimal temperature that ensures a degree of crystallinity¹ consistent with native bone mineral to allow for remodeling of the healing bone

*0.25 mm - 1.0 mm particle size = 88% void space, 1.0 mm - 2.0 mm = 95% void space

1. Li ST, Chen HC, Yuen D. Isolation and Characterization of a Porous Carbonate Apatite From Porcine Cancellous Bone. *Science, Technology, Innovation*, Aug. 2014: 1-13.



SEM of Processed Human Bone
Magnification x50



SEM of Zcore™ Porcine Xenograft Particulate
Magnification x50

Zcore™

Porcine Xenograft Particulate

Zcore™ Porcine Xenograft Particulate

.25 mm - 1.0 mm Particle Size

\$84	0.5 cc	ZS050	(1 per box)
\$124	1.0 cc	ZS100	(1 per box)
\$210	2.0 cc	ZS200	(1 per box)
\$372	4.0 cc	ZS400	(1 per box)

1.0 mm - 2.0 mm Particle Size

\$124	1.0 cc	ZL100	(1 per box)
\$210	2.0 cc	ZL200	(1 per box)

Zcore™ Porcine Xenograft Particulate in Syringe

.25 mm - 1.0 mm Particle Size

\$66	0.25 cc	ZY025	(1 per box)
\$97	0.5 cc	ZY050	(1 per box)



NEW

Zcore™ Form

Moldable Collagen-Enriched Porcine Xenograft



Zcore™ Form hydrates almost immediately when introduced to the patient's blood or sterile saline.



Once hydrated, Zcore™ Form becomes moldable and can take the shape of a variety of defect shapes and sizes.

9 mm diam. x 8 mm

shown actual size

\$110

0.5 cc

| ZF050

(1 per box)



11 mm diam. x 12 mm

\$180

1.0 cc

| ZF100

(1 per box)



11 mm diam. x 22 mm

\$280

2.0 cc

| ZF200

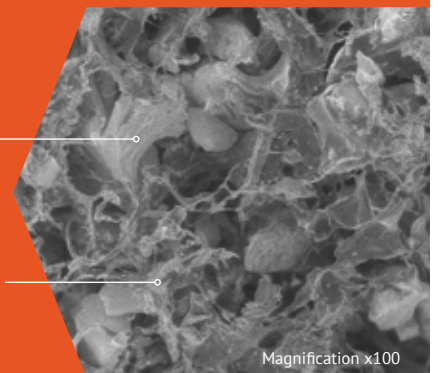
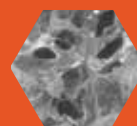
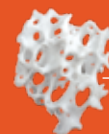
(1 per box)



80% ZCORE™ PORCINE XENOGRAPH PARTICULATE 20% TYPE I PORCINE COLLAGEN

A composite of osteoconductive bone mineral and collagen, Zcore™

Form is composed of 80% porcine xenograft particulate and 20% porcine collagen by volume (90% xenograft and 10% collagen by weight). The moldable consistency allows it to take the shape of the defect while also making the overall handling of the product easier and more convenient than particulate grafts.



Magnification x100

Zcore™ Expand

Expandable Collagen-Enriched Porcine Xenograft

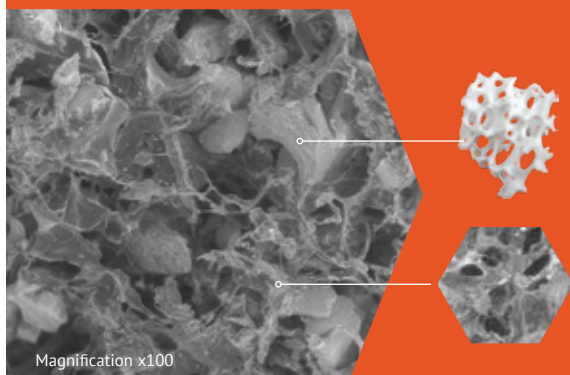
NEW



Zcore™ Expand hydrates and expands almost immediately when introduced to the patient's blood or sterile saline.



Once hydrated, Zcore™ Expand increases in diameter to fill the void space in a socket or sinus defect.



Magnification x100



shown actual size



Socket

5 mm x 17 mm

10 mm x 17 mm EXPANDED

| ZXSOCKET (1 per box)

\$120



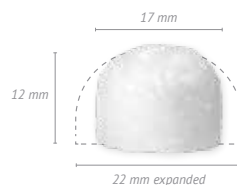
Small Sinus

13 mm diam. x 10 mm

17 mm x 10 mm EXPANDED

| ZXSINUSS (1 per box)

\$120



Large Sinus

17 mm diam. x 12 mm

22 mm x 12 mm EXPANDED

| ZXSINUSL (1 per box)

\$200

65% ZCORE™ PORCINE XENOGRAPH PARTICULATE 35% TYPE I EXPANDABLE PORCINE COLLAGEN

A composite of osteoconductive bone mineral and expandable collagen, Zcore™ Expand is composed of 65% porcine xenograft particulate and 35% porcine collagen by volume (80% xenograft and 20% collagen by weight). Zcore™ Expand is supplied as a compressed preformed sponge that expands when hydrated, allowing it to take the shape of the defect. The unique expandable property makes Zcore™ Expand a desirable option for extraction site grafting and/or sinus augmentation that uses a lateral approach.



NovaBone® Dental Putty & NovaBone® Morsels

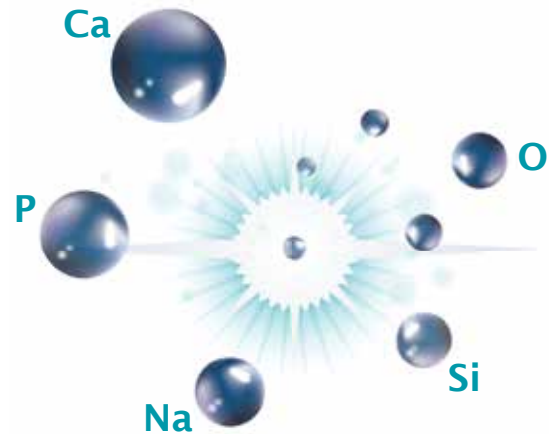
The synthetic solution to bone regeneration

UNIQUE FORMULATION OF NOVABONE® DENTAL PUTTY

NovaBone® Putty is 100% synthetic and fully resorbable. It is composed of calcium phosphosilicate (CPS) particles in a bimodal size distribution combined with a polyethylene glycol and glycerine binder. The binder improves handling and aids in maintaining the space between the particles, which facilitates revascularization after implantation. The bioactive CPS component makes up 70% of the putty by volume. Upon implantation, the water soluble binder is absorbed within 24 to 72 hours, creating a 3-dimensional porous scaffold that facilitates diffusion of blood and tissue fluids through the matrix. The smaller CPS particles (32-125 µm) are more rapidly resorbed, providing the initial burst of Ca and P ions. Subsequently, the larger particles (90-710 µm) react, and being more resistant to resorption, continue the process of bone regeneration.

OSTEOSTIMULATIVE & OSTEOCONDUCTIVE

Unlike most synthetic grafts that are only osteoconductive, bioactive NovaBone® Putty also has an “osteostimulative” effect. After implantation, surface reactions result in absorption of the graft material, a controlled release of Si, Ca, and P ions, and concurrent new bone formation. These surface reactions result in an osteostimulative effect, defined as the stimulation of osteoblast proliferation in vitro as evidenced by increased DNA content and elevated osteocalcin and alkaline phosphatase levels. In vitro gene array analysis has confirmed that when human primary osteoblasts are exposed to extracts of CPS, upregulation of several gene families occurs.



SUPERIOR DELIVERY SYSTEM & HANDLING

NovaBone® Putty is available in multiple delivery options: trays, pre-filled syringes, and a unique industry-first cartridge delivery system. NovaBone® is the only graft material in the world that is available in disposable uni-dose cartridges. The cartridges simplify dispensing of the graft, especially in hard-to-reach areas, thus facilitating minimally invasive techniques (and hard-to-access defects such as gaps in immediate implant placement and crestal approach sinus lifts). Cartridges are available in various sizes and are used in conjunction with NovaBone®'s cartridge delivery system; each cartridge holds 0.25 to 0.5 cc's of putty.

NovaBone® Putty significantly simplifies bone graft handling and delivery. It is ready to use and extremely user friendly. It is pre-mixed, cohesive, moldable, and adaptable. NovaBone® Putty is stable at room temperature, does not require refrigeration, has a 4-year shelf-life, and appears radiodense on radiographs.

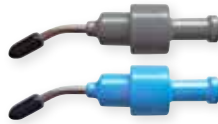
NovaBone® Dental Putty & NovaBone® Morsels

The synthetic solution to bone regeneration



"It's **amazing** for vertical approach sinus lifts in conjunction with implant placement! It lifts the membrane more predictability than other graft materials I've used, and it's more apparent on the x-ray due to radiopacity. I'm very happy and impressed with NovaBone™! I now feel I have greater predictability with vertical approach sinus lifts, and I'm doing it in situations when I would have previously used a lateral window approach to the sinus lift. **The results have been fantastic!**"

Scott Price, DDS
Periodontist



NovaBone® Putty in Cartridges

Cartridges

0.25 cc	NA4640	(4 per box)	\$205
0.5 cc	NA3620	(2 per box)	\$196
0.5 cc	NA3660	(6 per box)	\$480



Cartridge Applicator Gun

NA4600	(Fits all cartridges)	\$50
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NovaBone® Putty in Syringes

0.5 cc	NA1610	(1 per box)	\$99
1.0 cc	NA1611	(1 per box)	\$175
2.0 cc	NA1612	(1 per box)	\$310

NovaBone® Morsels is a particulate product made up of a crystalline composite calcium phosphosilicate (CPS). The particle size ranges from 0.5 mm - 1.0 mm with pore sizes ranging from 0.05 mm - 0.10 mm. The pore size results in slow and sustained resorption that is completed over a 12-18 month period. The morsels have an "osteostimulative" effect similar to NovaBone® Dental Putty.



not actual size

NovaBone® Morsels in Trays

1.3 cc	EU0820	(2 per box)	\$113
4.0 cc	EU0822	(2 per box)	\$310



Cytoplast™ RTM Collagen

Type I bovine collagen membrane

15 mm x 20 mm

\$220

| RTM1520 (2 per box)

shown actual size



20 mm x 30 mm

\$270

| RTM2030 (2 per box)



30 mm x 40 mm

\$390

| RTM3040 (2 per box)



“...I am impressed with its **handling**, but most importantly, I am impressed with its **results**.”

*Jerald Rosenberg, DMD
Periodontist*

MANUFACTURED FROM HIGHLY PURIFIED TYPE 1 BOVINE ACHILLES TENDON

Safe for the patient

26 – 38 WEEK RESORPTION TIME

Long predictable resorption time limits the risk of particle loss due to premature resorption

HIGH TENSILE STRENGTH

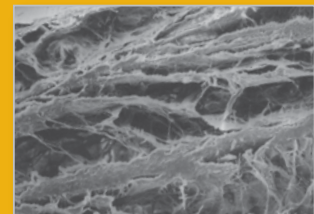
You can suture or tack the membrane in place without tearing

CELL OCCLUSIVE

Prevents epithelial down growth

OPTIMIZED FLEXIBILITY

Stiff enough for easy placement, yet easily drapes over ridge



Reconstituted fiber construction allows tissue integration while preventing direct passage of epithelial cells.

Cytoplast™ RTMPlug, RTMFoam, & RTMTape

Absorbable Wound Dressing | Type I & Type III bovine collagen



shown actual size



RTMPlug

1 cm x 2 cm

| RTMPLUG10 (10 per box)

\$128

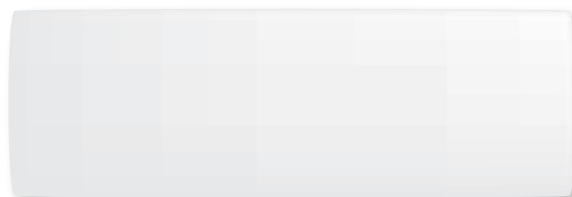


RTMFoam

2 cm x 4 cm (3 mm thick)

| RTMFOAM10 (10 per box)

\$144



RTMTape

2.5 cm x 7.5 cm (1 mm thick)

| RTMTAPE10 (10 per box)

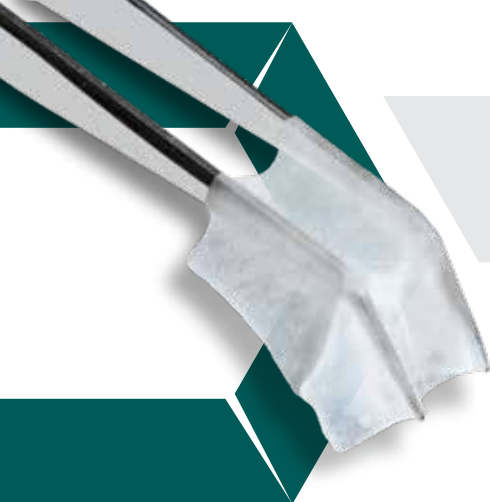
\$199



Wound dressings will be essentially resorbed within 30 days

APPLICATIONS

- Surgical wounds
- Periodontal surgical wounds
- Extraction sites
- Dental sores
- Oral ulcers (non-infected or viral)
- Suture sites
- Burns
- Traumatic wounds



shown actual size

10 mm x 10 mm

\$50

| VIT1010 (1 per box)



vitala[™] mini

15 mm x 20 mm

\$130

| VIT1520 (1 per box)



13 mm x 25 mm

\$130

| VIT1325 (1 per box)



20 mm x 30 mm

\$170

| VIT2030 (1 per box)



30 mm x 40 mm

\$220

| VIT3040 (1 per box)



NATURAL

Manufactured using a proprietary protocol designed to maintain the natural, microporous, 3-layered architecture of the tissue without the need for cross-linking chemicals and agents

DURABLE

Designed to resist tearing during placement, Vitala® is naturally strong

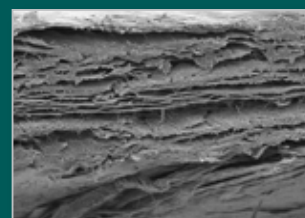
ADAPTABLE

The natural collagen structure provides a unique combination of supple handling and ideal defect adaptability. Because both sides are smooth, either side may be placed against the defect



"I have used Vitala™ membranes for larger GBR procedures and I really like the *ease of use, the drapeability/no memory structure*, but still has the strength to allow tacking the membrane without tearing. Thus far, the regenerative results have been very promising."

Samir Shah, DMD
Periodontist



1000x magnification



Excellent tensile strength



Supple and flexible

Zmatrix™

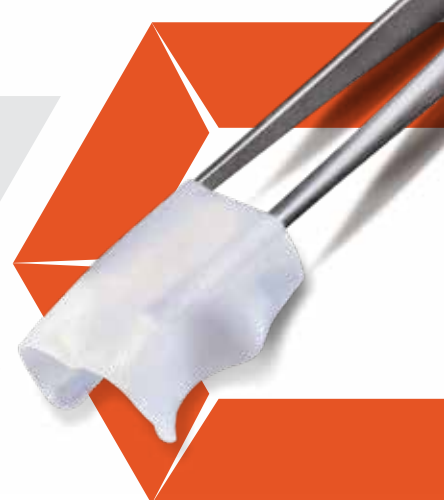
Porcine peritoneum collagen membrane | Substantially resorbed in 26 weeks



"I have used many easy-to-adapt materials. The Zmatrix™ works well in about any procedure where this type of barrier would be appropriate. It has **superior handling characteristics** and stays in place once adapted."

Joseph Marchi, DMD
Periodontist

A perfectly soft consistency that drapes without the usual self-adherence experienced with other natural collagen membranes.



shown actual size



15 mm x 20 mm

| ZM1520 (1 per box)

\$130



20 mm x 30 mm

| ZM2030 (1 per box)

\$170



30 mm x 40 mm

| ZM3040 (1 per box)

\$220

NATURAL, NATIVE COLLAGEN MEMBRANE

Zmatrix™ is a natural, native collagen membrane; cross-linking chemicals and agents are unnecessary. Proprietary processing technology allows preservation of collagen as well as extracellular components including laminin, fibronectin, elastin, and glycosaminoglycans.*

EASY TO HANDLE

Designed to drape without adhering to itself

ELASTIC

Natural peritoneum collagen structure allows for elasticity

*Hoganson DM, Owens GE, O'Doherty EM, Bowley CM, Goldman SM, Harital DO, Neville CM, Kronen-gold RT, Vacanti JP. Preserved extracellular matrix components and retained biological activity in decellularized porcine mesothelium. Biomaterials. 2010, 27: 6934-6940.

Cytoplast™ Technique

Ridge preservation without primary closure | U.S. Patent # 6,019,764

Ridge Preservation Kit: Cytoplast™ Technique

1 enCore® 70/30 Combination Allograft 0.5 cc

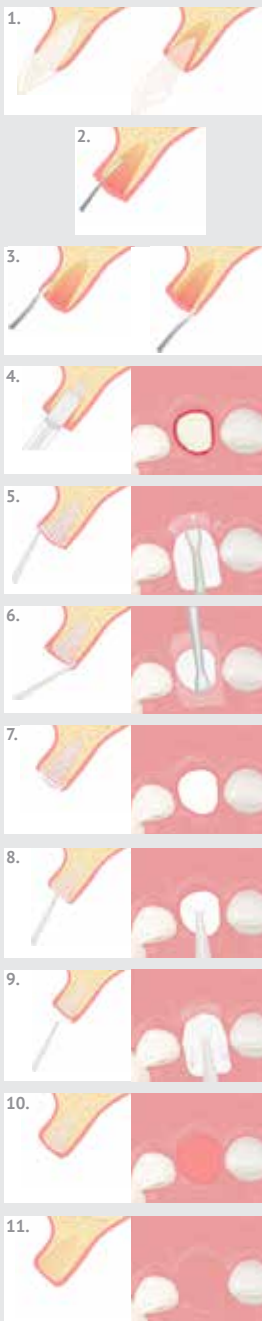
1 Cytoplast™ TXT-200 Single

1 Cytoplast™ PTFE Suture USP 3/0; 16 mm RC needle

| KITRPCT



\$150



1. Preoperative view. To maximize the result of ridge preservation procedures, techniques designed to minimize trauma to the alveolar bone, such as the use of periostomes and surgical sectioning of ankylosed roots should be considered.

2. All soft tissue remnants should be removed with sharp curettage. Special care should be taken to remove all soft tissue at the apical extent of the socket of endodontically treated teeth. Bleeding points should be noted on the cortical plate. If necessary, decortication of the socket wall should be done with a #2 round burr to improve blood supply.

3. A subperiosteal pocket is created with a micro periosteal elevator or small curette, extending 3-5 mm beyond the socket margins on the palatal and the facial aspect of the socket. In the esthetic zone, rather than incising and elevating the interdental papilla, it is left intact and undermined in a similar fashion. The Cytoplast™ high-density PTFE membrane will be tucked into this subperiosteal pocket.

4. Particulate graft material can be placed into the socket with a syringe or with a curette. Ensure that the material is evenly distributed throughout the socket. However, the particles should not be densely packed to preserve ample space for blood vessel ingrowth.

5. The Cytoplast™ high-density PTFE membrane is trimmed to extend 3-5 mm beyond the socket walls and then tucked subperiosteally under the palatal flap, the facial flap and underneath the interdental papilla with a curette. The membrane should rest on bone 360° around the socket margins, if possible. Note that minimal flap reflection is necessary to stabilize the membrane.

6. Ensure that there are no folds or wrinkles in the membrane and that it lies passively over the socket. To prevent bacterial leakage under the membrane, take care to avoid puncturing the membrane, and do not overlap two adjacent pieces of membrane material.

7. The membrane is further stabilized with a criss-cross Cytoplast™ PTFE suture. Alternatively, interrupted sutures may be placed. The PTFE sutures, which cause minimal inflammatory response, are left in place for 10 to 14 days.

8. The membrane is removed, non-surgically, in 21 to 28 days. Sockets with missing walls may benefit from the longer time frame. Topical anesthetic is applied, then the membrane is grasped with a tissue forcep and removed with a gentle tug.

9. Studies have shown that by 21-28 days there is a dense, vascular connective tissue matrix in the socket and early osteogenesis is observed in the apical 2/3 of the socket.

10. Immediately following membrane removal, a dense, highly vascular, osteoid matrix is observed. The natural position of the gingival margin has been left intact because primary closure was not necessary. The dense PTFE membrane has contained the graft material and prevented epithelial migration into the socket.

11. The socket at 6 weeks. Keratinized gingiva is beginning to form over the grafted socket. The natural soft tissue architecture is preserved, including the interdental papillae. New bone is beginning to form in the socket. Over the next 6 to 10 weeks, increasing thickness of trabeculae and mineralization will result in load bearing bone suitable for implant placement.

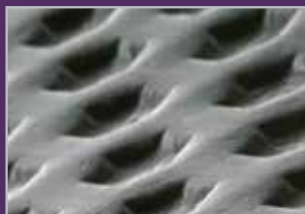
Cytoplast™ TXT-200 & TXT-200 Singles

Micro-textured, high-density PTFE membrane



"I always know, *in advance*, the results of my bone grafting when I use Cytoplast™ TXT-200 as a membrane. *Why bother with other membranes?*"

Mark Cohen, DDS
Periodontist



The patented Regentex™ surface helps stabilize the membrane and the soft tissue flap. Hexagonal surface dimples provide a textured surface that increases the area available for cellular attachment without increasing porosity. U.S. Patent #5,957,690



shown actual size

MOST POPULAR SOCKET GRAFTING MEMBRANE



TXT-200 Singles

12 mm x 24 mm

| TXT1224-1 (1 per box)

\$55

| TXT1224 (10 per box)

\$450

NEW TXT-200

12 mm x 30 mm

| TXT1230 (10 per box)

\$550

TXT-200

25 mm x 30 mm

| TXT2530-1 (1 per box)

\$90

| TXT2530 (4 per box)

\$300

NON-RESORBABLE

Won't resorb prematurely – you dictate healing time

100% DENSE (NON-EXPANDED) PTFE

Impervious to bacteria (pore size less than 0.3 µm) *Data on file*

PURPOSELY LEAVE THE MEMBRANE EXPOSED

Preservation of the soft tissue architecture and keratinized mucosa

SOFT TISSUE ATTACHES, BUT DOESN'T GROW THROUGH THE MEMBRANE

Exposed membrane allows for non-surgical removal; no anesthesia required

HEXAGONAL DIMPLES INCREASE SURFACE AREA

Designed to increase membrane stabilization



Cytoplast™ Titanium-Reinforced

Titanium-reinforced, high-density PTFE membrane

Ti-250 (250 µm thick)	Ti-150 (150 µm thick)
--------------------------	--------------------------

ANL

12 mm x 24 mm

\$125

\$215

Ti250ANL-N-1	Ti150ANL-N-1	(1 per box)
Ti250ANL-N-2	Ti150ANL-N-2	(2 per box)

Designed for narrow single-tooth extraction sites, especially where one bony wall is missing

ANL30

12 mm x 30 mm

\$150

\$255

Ti250ANL30-N-1	(1 per box)
Ti250ANL30-N-2	(2 per box)

Designed for narrow single-tooth extraction sites, especially where one bony wall is missing

PS

20 mm x 25 mm

\$205

\$350

Ti250PS-N-1	Ti150PS-N-1	(1 per box)
Ti250PS-N-2	Ti150PS-N-2	(2 per box)

Designed for large extraction sites and limited ridge augmentation

PL

25 mm x 30 mm

\$225

\$385

Ti250PL-N-1	Ti150PL-N-1	(1 per box)
Ti250PL-N-2	Ti150PL-N-2	(2 per box)

Designed for large bony defects, including ridge augmentation

VERSATILE RECTANGULAR SHAPES

These configurations can be trimmed to fit a variety of defects.

Shown actual size.



Cytoplast™ Titanium-Reinforced

Titanium-reinforced, high-density PTFE membrane



VERSATILE RECTANGULAR SHAPES

These configurations can be trimmed to fit a variety of defects.

Shown actual size.



*Ti-150 membranes are 40% thinner than Ti-250 membranes, providing clinicians another handling option in Cytoplast™ Titanium-Reinforced Membranes.



Ti-250 (250 µm thick)	Ti-150 (150 µm thick)
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XL

30 mm x 40 mm

Ti250XL-N-1	Ti150XL-N-1	(1 per box)
Ti250XL-N-2	Ti150XL-N-2	(2 per box)

\$280

\$475

Designed for very large bony defects, including ridge augmentation

XLK

30 mm x 40 mm

Ti250XLK-N-1	Ti150XLK-N-1	(1 per box)
Ti250XLK-N-2	Ti150XLK-N-2	(2 per box)

\$280

\$475

Designed for very large bony defects, including ridge augmentation

K2

40 mm x 50 mm

Ti250K2-N-1	Ti150K2-N-1	(1 per box)
Ti250K2-N-2	Ti150K2-N-2	(2 per box)

\$395

\$675

Designed for the largest bony defects, including ridge augmentation



Cytoplast™ Titanium-Reinforced

Titanium-reinforced, high-density PTFE membrane

Dimensional measurements shown in mm.
Width measurements noted at widest point
and narrowest point. Shown actual size.

INTERPROXIMAL SHAPES

These configurations are designed
to fit between existing teeth.

Ti-250 (250 µm thick)	Ti-150 (150 µm thick)
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AS

14 mm x 24 mm

\$160

Ti250AS-N-1	Ti150AS-N-1	(1 per box)
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\$275

Ti250AS-N-2	Ti150AS-N-2	(2 per box)
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*Designed for single-tooth extraction sites, especially
where one or more bony walls are missing*

ATC

24 mm x 38 mm

\$260

Ti250ATC-N-1	Ti150ATC-N-1	(1 per box)
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\$445

Ti250ATC-N-2	Ti150ATC-N-2	(2 per box)
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*Designed for large extraction sites, including ridge
augmentation*

PTC

38 mm x 38 mm

\$315

Ti250PTC-N-1	Ti150PTC-N-1	(1 per box)
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\$535

Ti250PTC-N-2	Ti150PTC-N-2	(2 per box)
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*Designed for large bony defects, including ridge
augmentation*

PD

38 mm x 38 mm

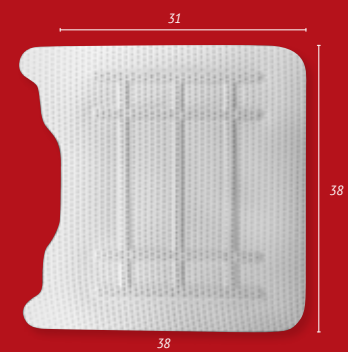
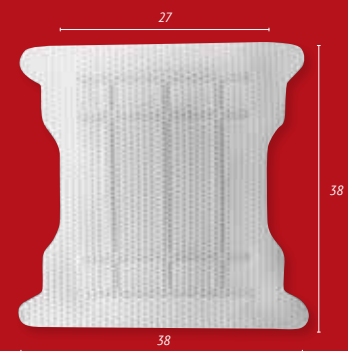
\$315

Ti250PD-N-1	Ti150PD-N-1	(1 per box)
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\$535

Ti250PD-N-2	Ti150PD-N-2	(2 per box)
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*Designed for large bony defects, including distal
extension of the posterior ridge*



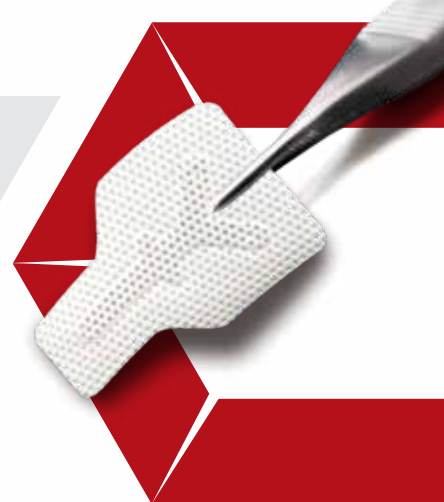
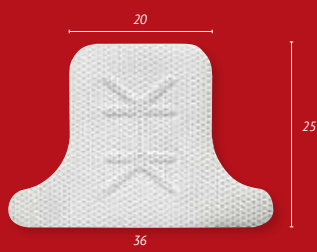
Cytoplast™ Titanium-Reinforced

Titanium-reinforced, high-density PTFE membrane

Dimensional measurements shown in mm.
Width measurements noted at widest point
and narrowest point. Shown actual size.

SHAPES WITH FIXATION POINTS

These configurations are designed with
fixation points outside of the defect area.



Ti-250 (250 µm thick)	Ti-150 (150 µm thick)
--------------------------	--------------------------

BL

17 mm x 25 mm

Ti250BL-N-1	Ti150BL-N-1	(1 per box)	\$170
Ti250BL-N-2	Ti150BL-N-2	(2 per box)	\$290

Designed for large buccal defects

NEW BLL

17 mm x 30 mm

Ti250BLL-N-1	Ti150BLL-N-1	(1 per box)	\$190
Ti250BLL-N-2	Ti150BLL-N-2	(2 per box)	\$330

Designed for large buccal defects

PST

36 mm x 25 mm

Ti250PST-N-1	Ti150PST-N-1	(1 per box)	\$240
Ti250PST-N-2	Ti150PST-N-2	(2 per box)	\$410

*Designed for large extraction sites and limited ridge
augmentation in the anterior maxilla*

PLT

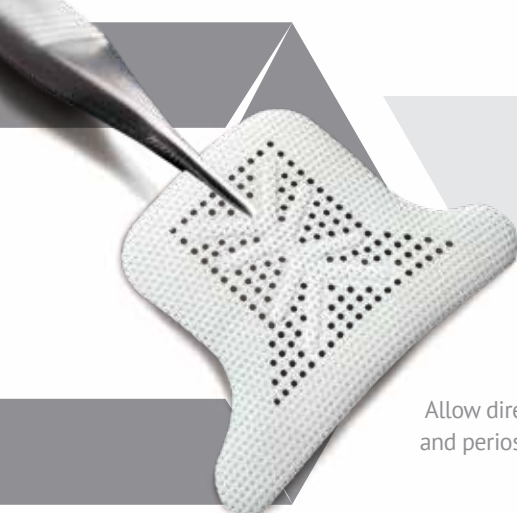
41 mm x 30 mm

Ti250PLT-N-1	Ti150PLT-N-1	(1 per box)	\$270
Ti250PLT-N-2	Ti150PLT-N-2	(2 per box)	\$460

*Designed for large bony defects, including ridge
augmentation in the anterior maxilla*

RPM™

Reinforced PTFE mesh



CIRCULAR MACROPORES

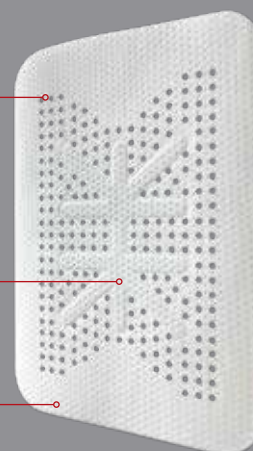
Allow direct contact between the bone graft and periosteum, allowing naturally occurring revascularization and infiltration of cells into the bone graft

TITANIUM FRAME

Maintains space essential for horizontal and vertical ridge augmentation

PTFE MESH

Easily conforms to tissue contours



Hybrid Approach: Adaptability of a membrane with the porosity of a mesh

BL

17 mm x 25 mm

\$200

| RPM200BL

(1 per box)

Designed for large buccal defects

NEW BLL

17 mm x 30 mm

\$220

| RPM200BLL

(1 per box)

Designed for large buccal defects

PST

36 mm x 25 mm

\$280

| RPM200PST

(1 per box)

Designed for large extraction sites and limited ridge augmentation in the anterior maxilla

PLT

41 mm x 30 mm

\$315

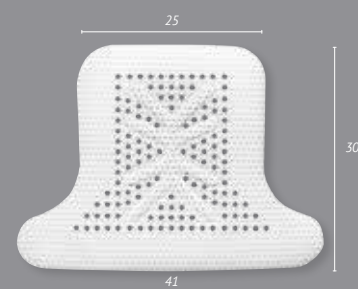
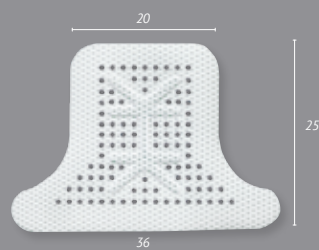
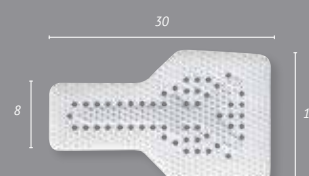
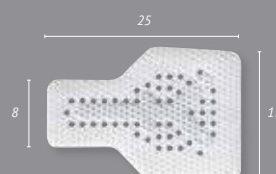
| RPM200PLT

(1 per box)

Designed for large bony defects, including ridge augmentation in the anterior maxilla

SHAPES WITH FIXATION POINTS

These configurations are designed with fixation points outside of the defect area.



RPM™

Reinforced PTFE mesh

VERSATILE RECTANGULAR SHAPES

These configurations can be trimmed to fit a variety of defects. Shown actual size.



PS

20 mm x 25 mm

| RPM200PS

(1 per box)

\$240

Designed for large extraction sites and limited ridge augmentation

PL

25 mm x 30 mm

| RPM200PL

(1 per box)

\$265

Designed for large bony defects, including ridge augmentation

XLK

30 mm x 40 mm

| RPM200XLK

(1 per box)

\$330

Designed for very large bony defects, including ridge augmentation

XLKM (mandible)

30 mm x 40 mm

| RPM200XLKM

(1 per box)

\$330

Designed for very large bony defects, including mandibular ridge augmentation NOTE: Non-perforated region is designed for lingual aspect

XL

30 mm x 40 mm

| RPM200XL

(1 per box)

\$330

Designed for very large bony defects, including ridge augmentation

K2

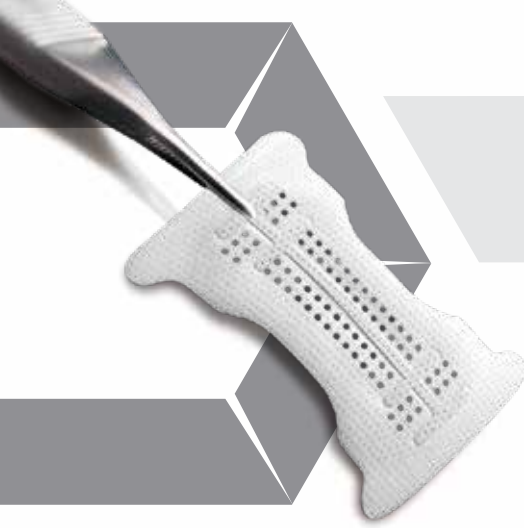
40 mm x 50 mm

| RPM200K2

(1 per box)

\$460

Designed for the largest bony defects, including ridge augmentation



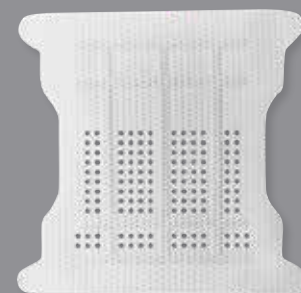
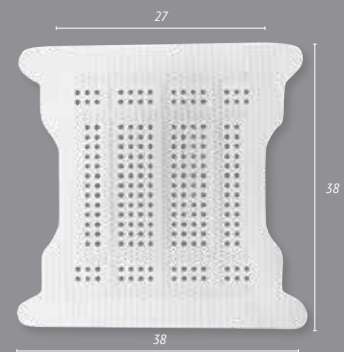
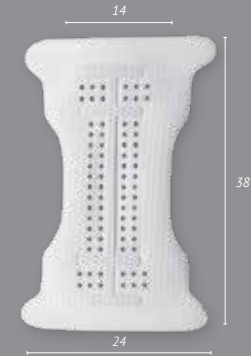
RPM™

Reinforced PTFE mesh

Dimensional measurements shown in mm.
Width measurements noted at widest point
and narrowest point. Shown actual size.

INTERPROXIMAL SHAPES

These configurations are designed
to fit between existing teeth.



ATC

24 mm x 38 mm

\$305

| RPM200ATC

(1 per box)

*Designed for large extraction sites, including ridge
augmentation*

ATCM (mandible)

24 mm x 38 mm

\$305

| RPM200ATCM

(1 per box)

*Designed for large extraction sites, including
mandibular ridge augmentation NOTE:
Non-perforated region is designed for
lingual aspect*

PTC

38 mm x 38 mm

\$370

| RPM200PTC

(1 per box)

*Designed for large bony defects, including ridge
augmentation*

PTCM (mandible)

38 mm x 38 mm

\$370

| RPM200PTCM

(1 per box)

*Designed for large bony defects, including
mandibular ridge augmentation NOTE:
Non-perforated region is designed for
lingual aspect*

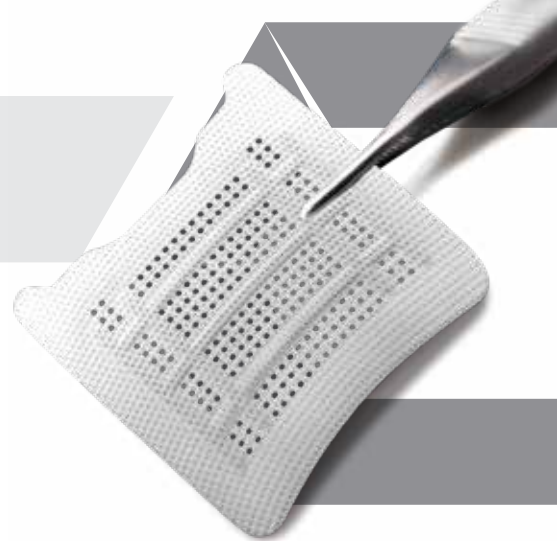
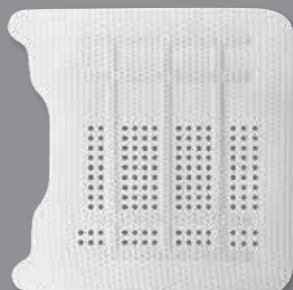
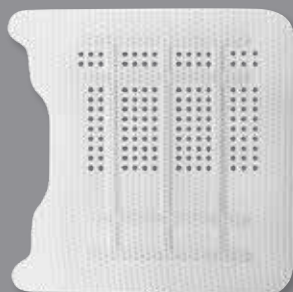
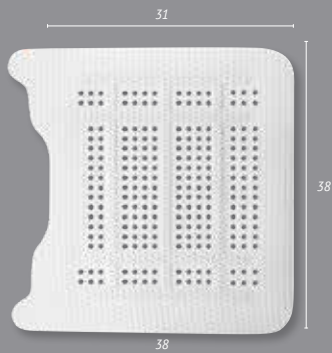
RPM™

Reinforced PTFE mesh

Dimensional measurements shown in mm.
Width measurements noted at widest point
and narrowest point. Shown actual size.

INTERPROXIMAL SHAPES

These configurations are designed
to fit between existing teeth.



PD

38 mm x 38 mm

| RPM200PD

(1 per box)

\$370

*Designed for large bony defects, including distal
extension of the posterior ridge*

PDMR (mandible right)

38 mm x 38 mm

| RPM200PDMR

(1 per box)

\$370

*Designed for large bony defects, including distal
extension of the right posterior mandibular ridge
NOTE: Non-perforated region is designed for
lingual aspect*

PDML (mandible left)

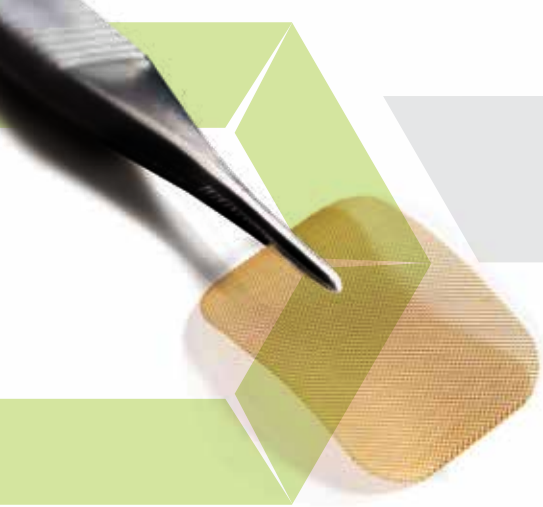
38 mm x 38 mm

| RPM200PDML

(1 per box)

\$370

*Designed for large bony defects, including distal
extension of the left posterior mandibular ridge
NOTE: Non-perforated region is designed for
lingual aspect*



Osteo-Mesh™ TM-300

Titanium nitride-coated mesh

shown actual size

25 mm x 34 mm

(provided non-sterile)

\$75

| TM2534

(1 per box)



45 mm x 45 mm

(provided non-sterile)

\$100

| TM4545

(1 per box)



ULTRA-THIN; 0.2 MM THICK

Easier to get primary closure

0.5 MM PORE SIZE

Contains most graft materials

SAFE, HIGHLY INERT, NON-REACTIVE, NON-STICK NITRIDE COATING

- Improves tissue release upon removal
- High coating density with no pores to hold contaminants
- Will not stain or corrode
- Withstands acids, bases, solvents, and high temperatures
- Outstanding wear resistance

REPEATEDLY STERILIZED BY AUTOCLAVE

Unused portions are not wasted



Pore size of 0.5 mm contains graft material while allowing tissue ingrowth.

Cytoplast™ PTFE Suture

The soft monofilament suture



300 SERIES STAINLESS STEEL NEEDLES

All Cytoplast™ PTFE Sutures now have 300 series stainless steel needles, the gold standard material for suture needles. Tests comparing the new needles to previous needles show a substantial increase in needle strength, initial needle sharpness, and sustained needle sharpness. Tests show that the new 300 series needles are less likely to bend, require less force to penetrate, and maintain sharpness longer. Additionally, all silver needles now have longer and geometrically finer precision cutting edges. Data on file

All Cytoplast™ Sutures are 12 per box

Now in NEW 28" lengths

18" Undyed	Precision RC 19 mm	2/0 USP	CS0418	\$105
28" Undyed			CS0428	\$115
18" Undyed	Precision RC 16 mm	3/0 USP	CS0518	\$105
28" Undyed			CS0528	\$115
18" Undyed	Precision RC 19 mm	3/0 USP	CS051819	\$105
28" Undyed			CS052819	\$115
18" Undyed	RC 16 mm black needle	3/0 USP	CS0518BK	\$115
28" Undyed			CS0528BK	\$125
18" Undyed	RC 19 mm black needle	3/0 USP	CS051819BK	\$115
28" Undyed			CS052819BK	\$125
18" Undyed	TP 13 mm	4/0 USP	CS0618PERIO	\$115
28" Undyed			CS0628PERIO	\$125
18" Undyed	Precision RC 13 mm	4/0 USP	CS0618PREM	\$115
28" Undyed			CS0628PREM	\$125
18" Undyed	Precision RC 16 mm	4/0 USP	CS0618RC	\$115
28" Undyed			CS0628RC	\$125
18" Undyed	Precision RC 13 mm	5/0 USP	CS071813	\$115
28" Undyed			CS072813	\$125
18" Undyed	Precision RC 16 mm	5/0 USP	CS071816	\$115
28" Undyed			CS072816	\$125

NEEDLE CODE DETAIL

RC 3/8 CIRCLE REVERSE CUTTING

TP 1/2 CIRCLE ROUND-BODIED



100% MEDICAL GRADE PTFE

Biologically inert

MONOFILAMENT

Doesn't wick bacteria

SOFT (NOT STIFF)

Comfortable for patients

LITTLE TO NO PACKAGE MEMORY

Excellent handling, knots securely

NON-RESORBABLE

Keeps the surgical site reliably closed

Resorba® Glycolon™

Absorbable, Monofilament

Glycolon™ is Resorba's® top selling suture material worldwide and is comprised of poly-glycolic acid (PGA) and polycaprolactone (PCL). The monofilament structure provides excellent handling properties, does not wick bacteria, and allows for atraumatic passage through the tissue. Glycolon™ maintains 50% of its tensile strength for 11-13 days. In Vivo data on file

"I like it so much that if I ask for a suture, **my staff doesn't need to ask what I want...they know it's 6-0 Glycolon™.** Can't beat that."

Israel Puterman, DMD, MSD
Periodontist

"**Hands down my favorite resorbable sutures;** very easy to handle, **so clean on post ops,** also I love that it stays for a long time with good tensile strength. Last, but not least, it looks so beautiful in pictures."

Thaer Alqadoumi, DDS
Periodontist

\$79	Violet	HRT 18 mm	4/0 USP	OD01101
\$79	Violet	DSM 16 mm	4/0 USP	OD01201
\$79	Violet	DSM 18 mm	4/0 USP	OD01203
\$95	Violet	DSM 13 mm black needle	5/0 USP	OD01210
\$95	Violet	DSM 16 mm black needle	5/0 USP	OD01211
\$95	Violet	DSM 18 mm black needle	5/0 USP	OD01212
\$79	Violet	HRT 16 mm	5/0 USP	OD01100
\$79	Violet	DSM 16 mm	5/0 USP	OD01214
\$79	Undyed	DSM 18 mm	5/0 USP	OD01202
\$79	Undyed	DSM 13 mm	6/0 USP	OD01200
\$79	Violet	DSM 13 mm	6/0 USP	OD01213

MICRO SUTURE:

\$100	Violet	HRT 10 mm	6/0 USP	OD01102
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NEEDLE CODE DETAIL

DSM 3/8 CIRCLE PREMIUM REVERSE CUTTING

HRT 1/2 CIRCLE ROUND-BODIED CUTTING



Resorba® PGA Resorba™

Absorbable, Multifilament

PGA Resorba™ is an absorbable suture made of precision-braided filaments of polyglycolic acid coated with a special resolactone coating to reduce surface friction when passing through tissue. The composition of PGA Resorba™ ensures predictable and moderately rapid resorption in tissue. PGA Resorba™ maintains 50% tensile strength for up to 21 days. In Vivo data on file



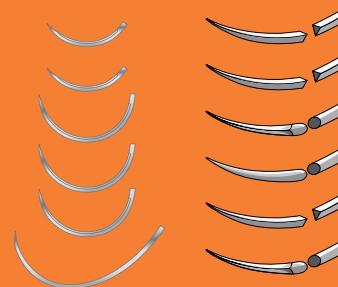
Violet	HRT 18 mm	4/0 USP	OD03100	\$75
Violet	DSM 18 mm	4/0 USP	OD03202	\$75
Violet	ART 25 mm	4/0 USP	OD03600	\$110
Violet	HR 17 mm	5/0 USP	OD03500	\$52
Violet	DS 18 mm	5/0 USP	OD03400	\$52
Violet	DSM 13 mm	5/0 USP	OD03201	\$75
Violet	DSM 13 mm	6/0 USP	OD03200	\$75

MICRO SUTURE:

Violet	HRT 10 mm	5/0 USP	OD03103	\$95
Violet	HSM 10 mm	5/0 USP	OD03700	\$95
Violet	HSM 10 mm	6/0 USP	OD03701	\$95
Violet	DSM 11 mm	6/0 USP	OD03203	\$100
Violet	HRT 10 mm	6/0 USP	OD03101	\$95
Violet	DSM 7 mm	6/0 USP	OD03205	\$95
Violet	DSM 7 mm	7/0 USP	OD03206	\$100
Violet	DSM 11 mm	7/0 USP	OD03204	\$100

NEEDLE CODE DETAIL

DSM	3/8 CIRCLE PREMIUM REVERSE CUTTING
DS	3/8 CIRCLE STANDARD REVERSE CUTTING
HRT	1/2 CIRCLE ROUND-BODIED CUTTING
HR	1/2 CIRCLE ROUND-BODIED
HSM	1/2 CIRCLE PREMIUM REVERSE CUTTING
ART	ASYMPTOTIC ROUND-BODIED CUTTING



Resorba® Resolon™

Non-Absorbable, Monofilament

Resolon™ is initially like traditional nylon sutures until it undergoes a proprietary treatment process that results in a softer and more supple version of a nylon suture. Resolon™ provides clinicians a non-absorbable monofilament suture option that does not wick bacteria and has superior handling characteristics when compared to traditional nylon sutures.

\$63	Blue	DSM 13 mm	4/0 USP	OD13202
\$63	Blue	DSM 16 mm	4/0 USP	OD13205
\$63	Blue	DSM 18 mm	4/0 USP	OD13207
\$79	Blue	DSM 16 mm black needle	4/0 USP	OD13215
\$47	Blue	HS 18 mm	5/0 USP	OD13700
\$63	Blue	DSM 13 mm	5/0 USP	OD13201
\$63	Blue	DSM 16 mm	5/0 USP	OD13204
\$63	Blue	DSM 18 mm	5/0 USP	OD13206
\$79	Blue	DSM 13 mm black needle	5/0 USP	OD13213
\$79	Blue	DSM 16 mm black needle	5/0 USP	OD13214
\$63	Blue	DSM 13 mm	6/0 USP	OD13200
\$63	Blue	DSM 16 mm	6/0 USP	OD13203
\$84	Blue	DSM 13 mm black needle	6/0 USP	OD13212

MICRO SUTURE:

\$100	Blue	DSM 13 mm black needle	7/0 USP	OD13211
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NEEDLE CODE DETAIL

DSM 3/8 CIRCLE PREMIUM REVERSE CUTTING

HS 1/2 CIRCLE STANDARD REVERSE CUTTING



Resorba® Resolon Twist™

Non-Absorbable, Pseudo-Monofilament

Resolon Twist™ is a pseudo-monofilament made of braided nylon fibers that are coated with a nylon sheath. The pseudo-monofilament design offers clinicians a non-absorbable suture that handles similarly to a multifilament suture but, due to its outer nylon coating, has the advantage of reduced drag when being pulled through soft tissue.



Undyed	HRT 18 mm	3/0 USP	OD12100	\$52
Undyed	HS 15 mm	4/0 USP	OD12700	\$42
Undyed	DSM 16 mm	4/0 USP	OD12200	\$52
Undyed	DSM 18 mm	4/0 USP	OD12201	\$52

NEEDLE CODE DETAIL

DSM 3/8 CIRCLE PREMIUM REVERSE CUTTING

HRT 1/2 CIRCLE ROUND-BODIED CUTTING

HS 1/2 CIRCLE STANDARD REVERSE CUTTING





Pro-Fix™ Membrane Fixation

Precision Fixation System

Tray and organizer dial are designed to store all Pro-fix™ components including up to 100 membrane fixation, tenting, and bone fixation screws. Blades are designed to work universally with all Pro-fix™ membrane fixation, tenting, and bone fixation screws.

Pro-fix™ Membrane Fixation Screws are designed as an attractive alternative to using tacks for membrane stabilization. Easy pick-up, solid stability of the screw during transfer to the surgical site, and easy placement make membrane fixation fast and easy.

\$997 Membrane Fixation Kit

| PFMK20

Autoclavable Tecapro™ storage tray w/ screw organizer dial

Stainless steel driver handle

76 mm cruciform driver blade

56 mm cruciform driver blade

(20) 1.5 x 3 mm self-drilling membrane fixation screws



Self-Drilling Membrane Fixation Screws

1.5 mm x 3 mm

\$125

| PFMF-5 (5 per box)

\$225

| PFMF-10 (10 per box)

\$400

| PFMF-20 (20 per box)



actual size

Individual Components

\$285

Stainless Steel Driver Handle

| PFDH

\$65

76 mm Cruciform Driver Blade

| PFDB

\$65

56 mm Cruciform Driver Blade

| PFDB56

\$65

24 mm Contra Angle Blade (10 mm exposed distal length) | PFDBCA

\$50

1.2 mm diam. Latch Type Pilot Drill

| BI1001

\$350

Autoclavable Tecapro™ storage tray

| PFT



Pro-Fix™ Tenting

Precision Fixation System

Pro-fix™ Tenting Screws are designed with a self-drilling tip, polished neck, and broader head to maintain space under resorbable and non-resorbable membranes in horizontal and vertical bone regeneration procedures.



Tenting Kit

| PFTK12

\$997

Autoclavable Tecapro™ storage tray w/ screw organizer dial

Stainless steel driver handle

76 mm cruciform driver blade

56 mm cruciform driver blade

(4) 1.5 x 3 mm self-drilling tenting screws (7 mm total length)

(4) 1.5 x 4 mm self-drilling tenting screws (8 mm total length)

(4) 1.5 x 5 mm self-drilling tenting screws (9 mm total length)

For individual Pro-Fix™ driver and container components, see opposite page.

Self-Drilling Tenting Screws

1.5 mm x 3 mm polished neck

+ 4 mm threaded portion = 7 mm total



actual size

| PFT3 (1 per box)

\$35

| PFT3-5 (5 per box)

\$150

1.5 mm x 4 mm polished neck

+ 4 mm threaded portion = 8 mm total



actual size

| PFT4 (1 per box)

\$35

| PFT4-5 (5 per box)

\$150

1.5 mm x 5 mm polished neck

+ 4 mm threaded portion = 9 mm total



actual size

| PFT5 (1 per box)

\$35

| PFT5-5 (5 per box)

\$150

Fully Threaded Self-Drilling Tenting Screws

1.5 mm x 8 mm



actual size

| PFT8 (1 per box)

\$35

1.5 mm x 10 mm



actual size

| PFT10 (1 per box)

\$35



Pro-Fix™ Bone Fixation

Precision Fixation System

Pro-fix™ Bone Fixation Screws are designed with finer pitched, self-tapping threads that give the screws greater clamping force while using less driver torque. The screws' threads are equipped with a cutting flute that allows for easier insertion into harder bone. The screws are placed into a 1.2 mm pre-drilled pilot hole.

\$1,100 Bone Fixation Kit

| PFBK12S

Autoclavable Tecapro™ storage tray w/ screw organizer dial

Stainless steel driver handle

76 mm cruciform driver blade

56 mm cruciform driver blade

1.2 mm diameter latch type pilot drill

(2) 1.5 x 8 mm bone fixation screws

(4) 1.5 x 10 mm bone fixation screws

(4) 1.5 x 12 mm bone fixation screws

(2) 1.5 x 14 mm bone fixation screws

For individual Pro-Fix™ driver and container components, see page 32.



Self-Tapping Bone Fixation Screws

1.5 mm x 8 mm

\$40

| PFB8 (1 per box)



\$175

| PFB8-5 (5 per box)



1.5 mm x 10 mm

\$40

| PFB10 (1 per box)

\$175

| PFB10-5 (5 per box)



1.5 mm x 12 mm

\$40

| PFB12 (1 per box)

\$175

| PFB12-5 (5 per box)



1.5 mm x 14 mm

\$40

| PFB14 (1 per box)

\$175

| PFB14-5 (5 per box)



Master-Pin-Control

Revolutionary hybrid pin system



Master-Pin-Control

| BMP00

\$1,525

(34) Pins

Master-Pin-Tray

Screw Driver For Pin Removal

Fixation Holder

Initial Bur

Twist Drills: (2) 0.6 mm twist drills, (2) 0.8 mm twist drills



Master-Pin-Control Basic

| BMPBA

\$1,220

(10) Pins

Master-Pin-Tray

Screw Driver For Pin Removal

Fixation Holder

Initial Bur

Twist Drills: (2) 0.6 mm twist drills, (2) 0.8 mm twist drills



Master-Pin Longer Screw Driver

Designed to make pin removal easier in hard to reach areas

| MP15

(1 per box)

\$160

Replacement Pins



| MP10

(10 per box)

\$210

| MP50

(50 per box)

\$930

| MP100

(100 per box)

\$1,750

Decortication Bur

1.2 mm diameter x 4.0 mm long decortication bur with drill stop



| 203S-012-RA

(2 per box)

\$95

The Master-Pin-Control Bone Management® system is used for the fixation of membranes (absorbable and non-absorbable) in order to avoid micro-mobility of the graft. The pins have an extremely sharp tip that allows precise placement into cortical bone. Mini-threads on the pins make them a hybrid of a screw and pin. The threads on the pins increase the surface area of the shaft, resulting in pin stability, while also making removal of the pins possible with the included screwdriver.

NEW

Master-Mill & Master-Core System

Meisinger
since
1888

Master-Mill

\$2,645

| BKM00



Master-Core Professional

\$1,300

| BMCPR

(20 Trephines)



Master-Core-Basic

\$995

| BMCBA

(10 Trephines)

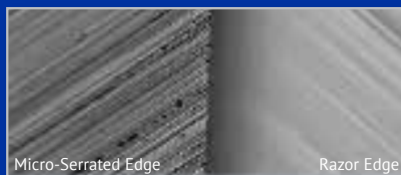


The Master-Core System contains trephines with selected lengths and diameters for a safe and simple extraction of bone cylinders. The different trephines included in the system have diameters of 3.0 mm, 5.0 mm, and 7.0 mm and are 3.0 mm to 8.0 mm in length. The trephines are equipped with automatic depth stops, which offer maximum safety and flexibility while saving anatomical structures. Due to the black coating and depth markings on the working parts the user can work without glare.

"The Swann-Morton® blades have several advantages: First they cut, and **they cut clean and easy**. Secondly, **their shape is perfect**. The 15c is like a microsurgical blade, cutting precisely with its spiky tip. The 15 blade has a long, perfectly angulated blade that can be used very safely for eliminating periosteal bundles around the nerve. I use the 15 blade for this and for cutting through the periosteum on the third zone of the lingual flap."

*Istvan Urban, DMD, MD, PhD
Periodontist
Oral and Maxillofacial Surgeon*

SWANN-MORTON® BLADE EDGE DESIGN



Unique cutting-edge design delivers a consistently sharp blade.

COMPETITOR BLADE EDGE DESIGN



While initially sharp, this edge can deteriorate faster.



15 Blade



01SM15	Stainless Steel	(100 per box)	\$50
00SM15	Carbon Steel	(100 per box)	\$50

15C Blade



01SM15C	Stainless Steel	(100 per box)	\$97
00SM15C	Carbon Steel	(100 per box)	\$97

12D Blade



01SM12D	Stainless Steel	(100 per box)	\$97
00SM12D	Carbon Steel	(100 per box)	\$97

SMOOTH RAZOR EDGE SUPPORTED BY A MICRO-SERRATED EDGE

Maintains a consistently sharp blade

EDGE DESIGN DELIVERS A TACTILE SENSITIVITY

Improves depth control while providing equal, smooth tissue margins

Micross

Minimally invasive cortical bone collector



not actual size

Holds up to 0.25 cc at a time

\$95

| 4049 (1 sterile scraper per package)

APPLICATIONS

- Extraction defects
- Periodontal defects
- Sinus lift procedures

HARVESTING SITES

- Oblique external line with tunnel
- Lingual bone
- Sinus window
- Palate
- Zygomatic area with tunnel
- Small areas near the defect



The cannula's 5 mm external diameter allows the Micross to be easily inserted into tissue tunnels.

Smartscraper

Cortical bone collector and syringe in one



not actual size

Holds up to 0.3 cc at a time

\$225

| 4890 (3 sterile scrapers per package)

APPLICATIONS

- Extraction defects
- Periodontal defects
- Sinus lift procedures
- Ridge augmentation

HARVESTING SITES

- Oblique external line with tunnel
- Ramus
- Mandibular symphysis
- Sinus window
- Lingual bone
- Zygomatic area
- Nasal spine
- Palate
- Small areas near the defect



The Smartscraper is opened with a simple movement. The syringe, in which the bone particulate has been collected, can then be used to place graft directly into areas with limited access.

Safescraper® Twist - Curve Version

Versatile cortical bone collector

"This unit **works really well** and has **nice contours** to use in difficult harvesting sites."

Tom Faerber, DMD
Oral and Maxillofacial Surgeon

A 160° blade allows clinicians to collect bone from any bony surface.



The Safescraper® Twist's transparent chamber holds up to 2.5 cc of bone that can be used alone or mixed in combination with other graft materials.

not actual size



Holds up to 2.5 cc at a time

| 3987 (3 sterile scrapers per package)

\$195

APPLICATIONS

- Extraction defects
- Periodontal defects
- Sinus lift procedures
- Ridge augmentation

HARVESTING SITES

- Oblique external line with tunnel
- Ramus
- Mandibular symphysis
- Sinus window
- Lingual bone
- Zygomatic area
- Nasal spine
- Palate
- Small areas near the defect

ERGONOMIC DESIGN

Cortical bone harvesting is easily achieved from intraoral sites with a minimally invasive approach

2.5 CC COLLECTION CHAMBER

Large amounts of bone may be collected at once

BONE IS COLLECTED WITH COAGULATED BLOOD

Graft has high biological plasticity, making it easy to handle and mold

SUPERIOR HARVESTING METHOD

The manual harvesting technique allows graft to retain cell viability that can be compromised with other harvesting techniques that mill, grind, or potentially overheat bone

SAFE

The disposable scraper is sterile and allows clinicians to harvest autogenous bone, which eliminates any chance of disease transmission

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