biologics
product catalog

AlloDerm™
Regenerative Tissue Matrix

GBR™

BioStrip

MinerOss™ X

Mem-Lok®
Resorbable Collagen Membrane

BIOHORIZONS®
SCIENCE • INNOVATION • SERVICE

BioHorizons®

global leader for biologic based solutions

BioHorizons commitment to science, innovation and service has helped us become one of the fastest growing companies in the dental industry.

highest quality standards

BioHorizons partners with national tissue banks who take extraordinary measures to ensure the recovery and processing of all tissue meets or exceeds the guidelines set forth by the AATB and FDA.

clinically proven

BioHorizons is committed to developing evidence-based and scientifically proven products. With over 245 publications, our comprehensive biologics product portfolio has proven results for a wide range of soft and hard tissue applications.

novel solutions

BioHorizons has a history of identifying and developing game-changing products to enhance practices' clinical outcomes. This commitment started in 2000 when BioHorizons introduced AlloDerm™, the first soft tissue augmentation product in the dental industry.

partner for success

BioHorizons understands the importance of providing excellent service. Our global network of professional representatives and our highly trained customer care support team are well equipped to meet the needs of patients and clinicians.

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Biologics

Instruments & Ancillary Products

MinerOss® family of allografts

MinerOss® Blend

In 2004, BioHorizons pioneered the combination of mineralized cortical and cancellous chips with an optimal size range. Today, MinerOss® Blend is the most popular allograft blend in the U.S. market. MinerOss® Blend forms an osteoconductive scaffold for volume enhancement and effective site development to place dental implants.

applications include[1]
- extraction site grafting
- periodontal defects
- lateral and vertical ridge augmentation
- sinus grafting
- peri-implant defects
- composite grafting with Grafton® DBM

MinerOss® Putty

MinerOss® Putty is 100% allograft materials offering a proprietary combination of demineralized cortical fibers with mineralized cortical & cancellous chips. MinerOss® Putty is engineered for enhanced regenerative capacity compared to particulate DBM.

applications include[1]
- ridge and sinus augmentation
- peri-implant defects
- extraction socket grafting
- periodontal defects

ordering information

MinerOss® Blend (Particle size range: 600µm –1250µm)		MinerOss® Putty (100% pure allograft)	
MIN-CC0.5	0.5cc Jar	MIN-PT0.5	0.5cc Syringe
MIN-CC1.0	1.0cc Jar	MIN-PT1.0	1.0cc Syringe
MIN-CC2.5	2.5cc Jar	MIN-PT2.5	2.5cc Syringe
		MIN-PT5.0	5.0cc Syringe

MinerOss® family of allografts


applications include[1]
- ridge and sinus augmentation
- socket grafting
- periodontal defects
- grafting for implant placement

MinerOss® Cancellous

MinerOss® Cancellous is a mineralized allograft cancellous bone particle. The osteoconductive properties along with the fast remodeling time allow for rapid revascularization and predictable results. MinerOss® Cancellous provides ideal handling characteristics for regeneration procedures of all sizes.

"MinerOss® Cancellous is an outstanding choice for particulate grafting. Its exceptional handling and predictable results have proven to be an asset in my practice."
Dr. Bach Le, DDS, MD, FICD, FACD
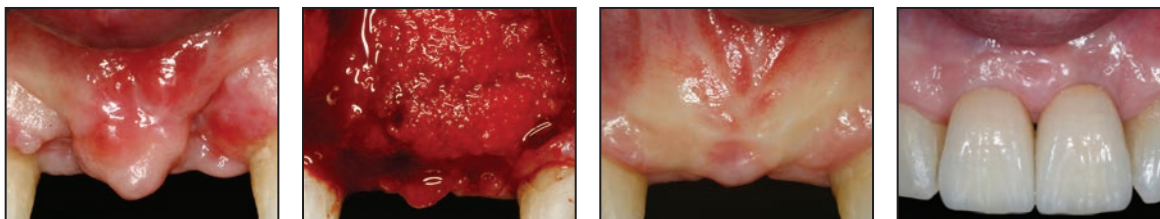
MinerOss® Cancellous case images courtesy of Dr. Bach Le

MinerOss® Cortical

The strength of a cortical allograft is ideal in procedures where structural integrity and long lasting stability is needed for proper regeneration. MinerOss® Cortical is available in 300–1000 microns to allow for easy handling and fast hydration.

ordering information

MinerOss® Cancellous (Particle size range: 300µm –1000µm)		MinerOss® Cortical (Particle size range: 300µm –1000µm)	
MIN-CAN0.5	0.5cc Jar	**MIN-COR0.5**	0.5cc Jar
MIN-CAN1.0	1.0cc Jar	**MIN-COR1.0**	1.0cc Jar
MIN-CAN2.5	2.5cc Jar	**MIN-COR2.5**	2.5cc Jar

BONE GRAFTING OPTIONS

MinerOss® family of allografts

MinerOss® Block Allograft

MinerOss® Block Allograft is pre-hydrated and ready for immediate implantation using patent pending Aqueous Solution Preservation (ASP). MinerOss® Block Allograft restores bone volume and provides an alternative to harvesting an autogenous block graft from the patient therefore eliminating the need for a second surgical procedure.

applications include[1]
- bone remodeling
- block grafting procedures
- bony defects

ordering information	
MO-BLH10	15mm x 10mm x 10mm
MO-BLH15	15mm x 10mm x 15mm

Grafton® DBM

Grafton® DBM incorporates potent DBF (demineralized bone fibers) technology to ensure superior osteoconductivity. With more than 20 years of clinical history, Grafton DBM gives you the ability to preserve bone height and width.[2] Proven in published, peer reviewed clinical studies, Grafton DBM in multiple forms gives clinicians options for bone grafting applications.[3]

- indicated as a bone void filler, bone graft extender, and bone graft substitute[4]
- available in multiple forms to give the desired handling characteristics for multiple clinical indications

ordering information	
Grafton® DBM Matrix Plugs (3D network of DBM fibers)	
GR-MTX-1	8mm x 8mm x 10mm Plugs
Grafton® DBM Putty in a Syringe (Network of DBM fibers)	
GR-SYR.25-1	0.25cc Syringe
Grafton® DBM Putty in a Jar (Network of DBM fibers)	
GR-PT.5	0.5cc Jar
GR-PT1	1.0cc Jar
GR-PT2.5	2.5cc Jar
Grafton® DBM Flex Sheet (Pressed DBM fibers)	
GR-FL1.5	1.5cm x 1.5cm Sheet

Matrix Plugs

applications include[1]
- extraction socket grafting
- ridge and sinus augmentation
- bone augmentation around implants
- bony defects
- composite grafting with MinerOss®
- filling of periodontal defects

MinerOss® family of xenografts

MinerOss® X

Available in a variety of options, MinerOss® X is an anorganic bovine bone mineral matrix that is physically and chemically comparable to the mineral structure of human bone. The MinerOss® X family of xenografts[†] can be used in a wide variety of grafting applications.

applications include[1]
- ridge and sinus augmentation
- extraction socket grafting
- infrabony periodontal defects
- grafting for implant placement

MinerOss® X Particulate

MinerOss® X Particulate is available in either cancellous or cortical form. The complex trabecular architecture and natural consistency allow for ideal bone formation at the defect site.

MinerOss® X Collagen

MinerOss® X Collagen is a combination of 95% anorganic cancellous bovine bone mineral and approximately 5% highly purified Type I collagen. This block form allows for convenience during placement and is an ideal solution for many applications.

MinerOss® X Syringe

MinerOss® X Syringe is cancellous particulate pre-loaded into a delivery syringe to assist with optimal placement at the defect site.

ordering information

MinerOss® X Cancellous (Particle size ranges from 250-1000µm)		MinerOss® X Cortical (Particle size ranges from 500-1000µm)	
MINX-CAN0.25GR	0.25g/0.5cc	MINX-COR0.25GR	0.25g/0.4cc
MINX-CAN0.5GR	0.5g/1.0cc	MINX-COR0.5GR	0.5g/0.8cc
MINX-CAN1.0GR	1.0g/2.0cc	MINX-COR1.0GR	1.0g/1.6cc
MINX-CAN2.0GR	2.0g/4.0cc	MINX-COR2.0GR	2.0g/3.2cc

MinerOss® X Collagen		MinerOss® X Syringe (Particle size ranges from 250-1000µm)	
MINX-COLLAGEN-SM	6x7x8mm	MINX-SYR0.25	0.25cc
MINX-COLLAGEN-MED	8x9x9mm	MINX-SYR0.5	0.5cc
MINX-COLLAGEN-LG	10x11x12mm		

[†]Family of xenograft-derived bone graft matrices.

MinerOss® family of xenografts
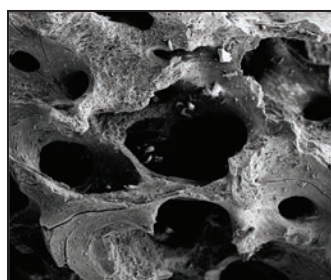
MinerOss® XP

Highly porous anorganic porcine bone mineral matrix designed for hard tissue grafting applications. Increased porosity allows for optimal osteoconductivity and adequate space for new bone deposition.

applications include[1]

- ridge and sinus augmentation
- extraction socket grafting
- infrabony periodontal defects
- grafting for implant placement
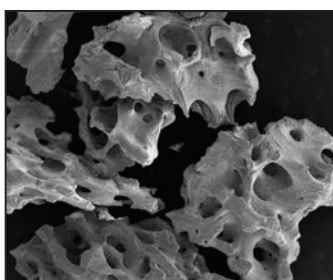
SEM at 25x

SEM at 75x

SEM images of MinerOss XP illustrate a structure that is similar to a natural bone mineral which is highly porous to provide more space for new bone deposition and a rough surface which facilitates cell adhesion and spread for bone in-growth.[5]

ordering information

MinerOss® XP Cancellous
(Particle size ranges from 250-1000μm)

MINXP-CAN0.5SM	0.5cc Jar
MINXP-CAN1.0SM	1.0cc Jar
MINXP-CAN2.0SM	2.0cc Jar
MINXP-CAN4.0SM	4.0cc Jar

MinerOss® XP Cancellous
(Particle size ranges from 1000-2000μm)

MINXP-CAN1.0LG	1.0cc Jar
MINXP-CAN2.0LG	2.0cc Jar

MinerOss® XP Syringe
(Particle size ranges from 250-1000μm)

MINXP-SYR0.25	0.25cc Syringe
MINXP-SYR0.5	0.5cc Syringe

Bone Grafting Applications

	periodontal defects	4-wall extraction sockets	3-wall extraction sockets	sinus augmentation	ridge augmentation	grafting for implant placement	block grafting
MinerOss® Blend	✔	✔	✔	✔	✔	✔	
MinerOss® Putty	✔			✔	✔	✔	
MinerOss® Cancellous	✔	✔	✔	✔	✔	✔	✔
MinerOss® Cortical			✔	✔	✔		
MinerOss® Block Allograft							✔
Grafton® DBM Matrix Plug	✔	✔	✔	✔			
Grafton® DBM Matrix Putty	✔	✔	✔	✔			
MinerOss® X Cancellous	✔	✔	✔	✔	✔	✔	✔
MinerOss® X Cortical		✔	✔	✔	✔	✔	
MinerOss® X Syringe	✔	✔	✔	✔	✔	✔	✔
MinerOss® X Collagen	✔	✔	✔	✔			
MinerOss® XP Cancellous	✔	✔	✔	✔	✔	✔	✔
MinerOss® XP Syringe	✔	✔	✔	✔	✔	✔	✔

AlloDerm™ Regenerative Tissue Matrix

Since its introduction to dentistry in 1997, AlloDerm™ Regenerative Tissue Matrix (RTM) has been a widely accepted acellular dermal matrix (ADM) for soft tissue applications. AlloDerm™ RTM supports tissue regeneration by allowing rapid revascularization, white cell migration, and cell population – ultimately being transformed into host tissue for a strong, natural repair. (Thickness ranges from 0.9-1.6mm)

- most published ADM in implant dentistry
- reduced post-operative complications as shown in trials[6]
- randomized clinical trials indicated no statistical difference to connective tissue for recession coverage[7, 8]
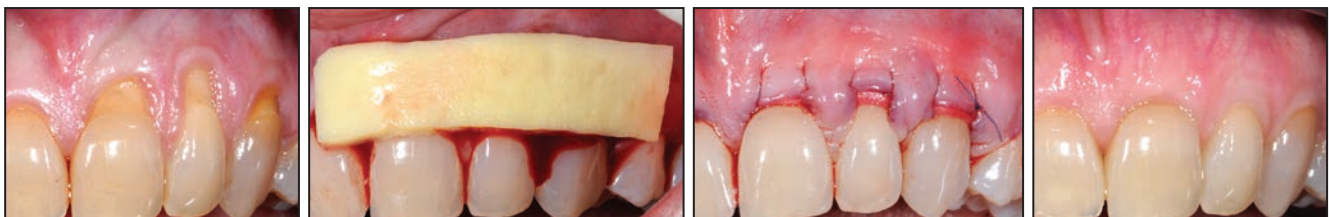
applications include[1]

- root coverage
- gingival augmentation
- soft tissue ridge augmentation
- soft tissue augmentation around implants

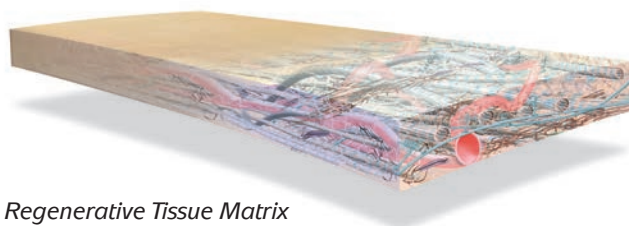AlloDerm™ RTM can be stored at room temperature.[1]

| ordering information	
ALLODERM 1x1	AlloDerm™ RTM 1cm x 1cm
ALLODERM 1x2	AlloDerm™ RTM 1cm x 2cm
ALLODERM 1x4	AlloDerm™ RTM 1cm x 4cm
ALLODERM 2x4	AlloDerm™ RTM 2cm x 4cm

AlloDerm™ RTM case images courtesy of Dr. Edward P. Allen, Dallas, Texas

Regenerative Tissue Matrix

Complex acellular heterogenous scaffold and blood vessel architecture; dehydrated and ready to implant

1cm x 1cm	1cm x 2cm	1cm x 4cm	2cm x 2cm	2cm x 4cm
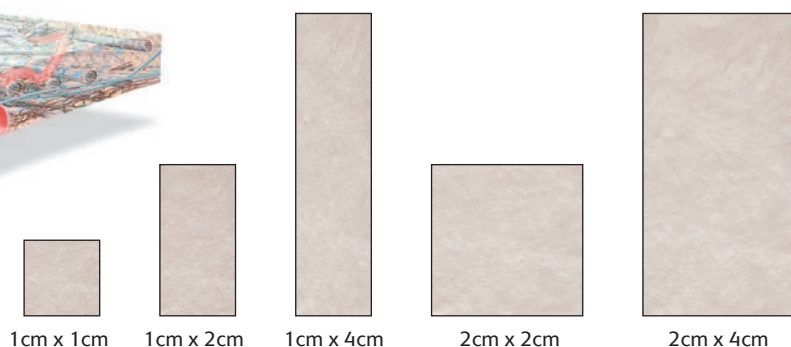
AlloDerm™ RTM and AlloDerm GBR™ RTM size reference

AlloDerm GBR™ Regenerative Tissue Matrix

AlloDerm GBR™ Regenerative Tissue Matrix (RTM) is manufactured utilizing the same proprietary process used for AlloDerm Regenerative Tissue Matrix (RTM), however AlloDerm GBR™ RTM is used as an effective barrier membrane that transitions into the patient's own tissue.[9]
(Thickness ranges from 0.5-0.9mm)

- benefits soft tissue quality and serves as a barrier membrane[9]
- less technique sensitive due to its ability to be exposed during healing[10]
- demonstrated alternative to bioabsorbable membranes[11]
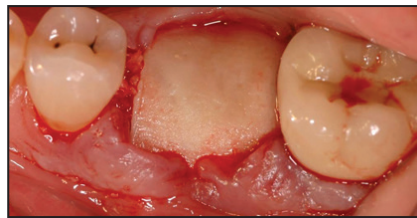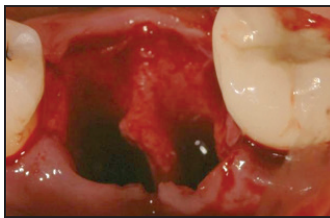
applications include[1]
- graft protection and containment
- flap extender to achieve primary closure

AlloDerm GBR™ RTM can be stored at room temperature.[1]

ordering information

AL-GBR-1x1	AlloDerm GBR™ RTM 1cm x 1cm
AL-GBR-1x2	AlloDerm GBR™ RTM 1cm x 2cm
AL-GBR-1x4	AlloDerm GBR™ RTM 1cm x 4cm
AL-GBR-2x2	AlloDerm GBR™ RTM 2cm x 2cm
AL-GBR-2x4	AlloDerm GBR™ RTM 2cm x 4cm

AlloDerm GBR™ RTM case images courtesy of Dr. Lewis C. Cummings, Kingwood, Texas

Soft Tissue Augmentation Applications

	root coverage	gingival augmentation	soft tissue augmentation around implants	soft tissue ridge augmentation	graft protection & containment	flap extender to achieve primary closure
AlloDerm™ Regenerative Tissue Matrix (RTM)	✔	✔	✔	✔		
AlloDerm GBR™ Regenerative Tissue Matrix (RTM)	✔				✔	✔

RESORBABLE WOUND DRESSINGS

BioPlug & BioStrip

BioPlug and BioStrip are collagen wound dressings designed to absorb blood or fluids and protect the site for optimal regeneration.

- fully resorbed in 10-14 days
- quantity of 10 units per box
- packaged sterile

BioPlug

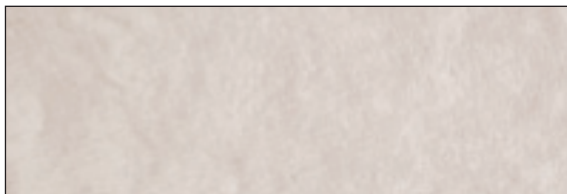**applications include[1]**
- extraction sockets
- biopsy sites

1cm x 2cm

BioPlug size reference

BioStrip

applications include[1]
- closure of grafted sites
- dressing of minor wounds

2.5cm x 7.5cm

BioStrip size reference

ordering information

BioPlug

BIOPLUG	Pack of 10

BioStrip

BIOSTRIP	Pack of 10

Resorbable Wound Dressing Applications

	graft protection & containment	ridge preservation	closure of grafted sites
BioPlug	✔		
BioStrip		✔	✔

Mem-Lok® Resorbable Collagen Membrane (RCM)

Mem-Lok® RCM is engineered from highly purified type I collagen to provide an increased resorption period and ensure optimal bone regeneration. Clinicians can be confident that Mem-Lok® RCM will serve as an effective barrier membrane for bone regeneration.

- predictable resorption period of 26 – 38 weeks[12]
- macromolecular pore size permeability that permits the exchange of essential nutrients during healing
- adapts easily to various bony defects

applications include[1]
- extraction sockets
- sinus augmentation - sinus window
- ridge preservation
- bone augmentation around implants
- bony defects
- peri-implant bone defect around implants

ordering information		
RCM-ML1520	Mem-Lok® Resorbable Collagen Membrane	15mm x 20mm
RCM-ML2030	Mem-Lok® Resorbable Collagen Membrane	20mm x 30mm
RCM-ML3040	Mem-Lok® Resorbable Collagen Membrane	30mm x 40mm

Suture pull-out strength

	Grams
BioMend®	74 ±10
Mem-Lok®	350 ± 80
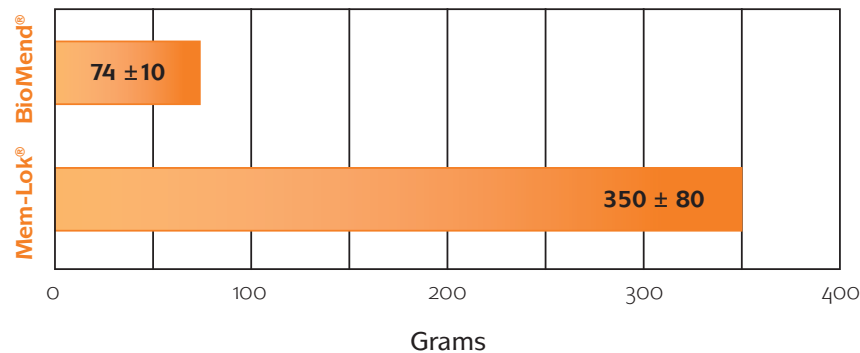
Dense membrane allows for increased mechanical strength.[13]

DENTAL MEMBRANES

Mem-Lok® Pliable

Mem-Lok® Pliable is a strong, conformable collagen barrier membrane manufactured from highly purified porcine tissue.

- single layer intact collagen
- not side specific
- cell occulusive
- 12-16 week resorption time
- high suture pull-out strength

applications include[1]
- extraction sites
- ridge augmentation
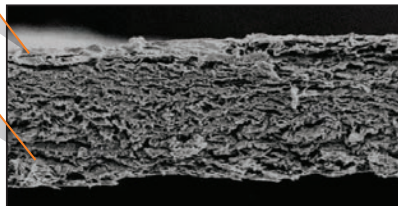- graft containment around immediate implants
- periodontal defects

ordering information		
PBLE-ML1520	Mem-Lok® Pliable	15mm x 20mm
PBLE-ML2030	Mem-Lok® Pliable	20mm x 30mm
PBLE-ML3040	Mem-Lok® Pliable	30mm x 40mm

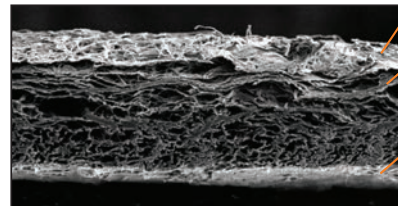### Mem-Lok® Pliable

not side specific

dense, uniform single layer

SEM (cross-section) at 50x

Bio-Gide®

fibrous side

lower density

smooth side

SEM (cross-section) at 50x

Mem-Lok® Pericardium

Mem-Lok® Pericardium is a long lasting, conformable barrier membrane that drapes easily for graft site contours. It has excellent strength and stability for optimal graft site protection.

- tear resistant, can be sutured or tacked
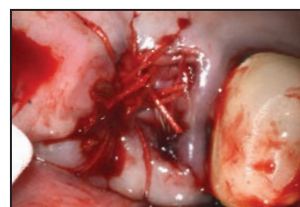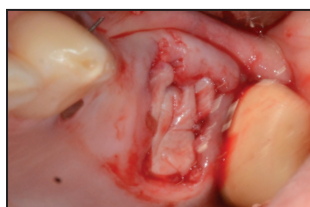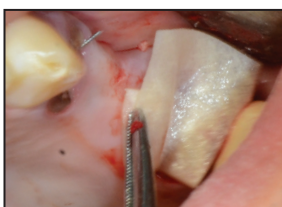- 5-year shelf life
- can be stored at room temperature[1]

applications include[1]
- extraction sites
- ridge augmentation

ordering information

PERI-ML1520INT	Mem-Lok® Pericardium	15mm x 20mm
PERI-ML2030INT	Mem-Lok® Pericardium	20mm x 30mm
PERI-ML3040INT	Mem-Lok® Pericardium	30mm x 40mm
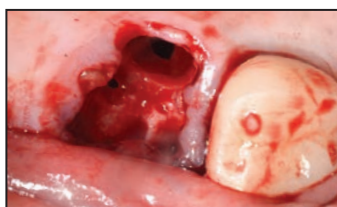
Mem-Lok® Pericardium case images courtesy of Dr. Guy Rosenstiel
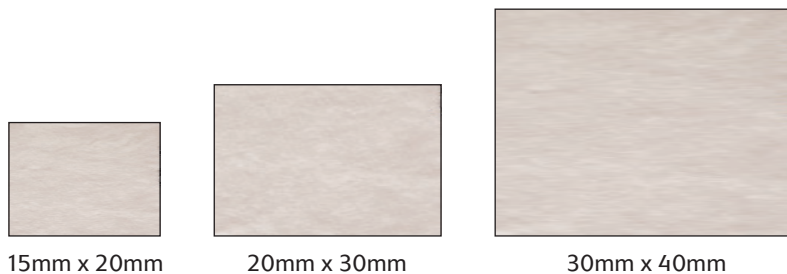
15mm x 20mm	20mm x 30mm	30mm x 40mm

Mem-Lok® RCM, Mem-Lok® Pliable and Mem-Lok® Pericardium size reference

Cytoplast™ Titanium-Reinforced Dense PTFE Membranes

The traditional frame design, incorporating delicate and strategically-placed titanium "struts", has more than 25 years of clinical history and successful use in guided bone regeneration. Cytoplast™ Ti-250 membranes provide a wide range of coverage solutions for cases involving extraction sites, bony defects, and ridge augmentation. (250 microns thick)

- non-resorbable material allows the clinician to dictate healing time
- passive fit with no memory retention
- lightweight framework is easy to trim and is compliant with overlying soft tissues

ordering information and applications[1]

OG-TI250ANL-2	Ti-250 Anterior Narrow (pack of 2)	12mm x 24mm
	Coverage of narrow single-tooth extraction sites, especially where one bony wall is missing.	
OG-TI250AS-2	Ti-250 Anterior Singles (pack of 2)	14mm x 24mm
	Coverage of single-tooth extraction sites, especially where one or more bony walls are missing.	
OG-TI250ATC-2	Ti-250 Anterior Trans Crestal (pack of 2)	24mm x 38mm
	Designed for bony defects between adjacent teeth, including ridge augmentation.	
OG-TI250BL-2	Ti-250 Buccal (pack of 2)	17mm x 25mm
	Treatment of large buccal defects.	
OG-TI250PD-2	Ti-250 Posterior Distal (pack of 2)	38mm x 38mm
	Designed for large bony defects, including distal extension of the posterior ridge.	
OG-TI250PL-2	Ti-250 Posterior Large (pack of 2)	25mm x 30mm
	Suited for treating large bony defects, including ridge augmentation.	
OG-TI250PS-2	Ti-250 Posterior Singles (pack of 2)	20mm x 25mm
	Suited for covering posterior extraction sites and limited ridge augmentation.	
OG-TI250PST-2	Ti-250 Posterior Singles T2 (pack of 2)	25mm x 36mm
	Designed for grafting extraction sites and limited ridge augmentation.	
OG-TI250PTC-2	Ti-250 Posterior Trans Crestal (pack of 2)	38mm x 38mm
	Designed for large bony defects between adjacent teeth, including ridge augmentation.	
OG-TI250XL-2	Ti-250 XL (pack of 2)	30mm x 40mm
	Sized to cover very large bony defects, including ridge augmentation. Larger titanium spans more of the PTFE membrane for additional rigidity.	
OG-TI250XLK-2	Ti-250 XLK (pack of 2)	30mm x 40mm
	Sized to cover large bony defects, including ridge augmentation. Smaller titanium frame allows for greater versatility when shaping.	

Cytoplast™ Titanium-Reinforced Dense PTFE Membranes
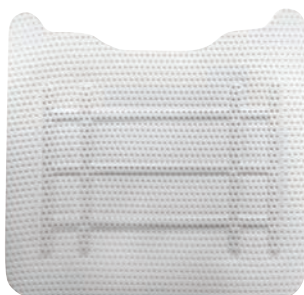
Ti-250 Anterior Narrow
12mm x 24mm

Ti-250 Anterior Singles
14mm x 24mm

Ti-250 Anterior Trans Crestal
24mm x 38mm

Ti-250 Buccal
17mm x 25mm

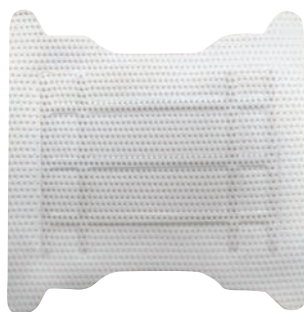Ti-250 Posterior Distal
38mm x 38mm

Ti-250 Posterior Large
25mm x 30mm

Ti-250 Posterior Singles
20mm x 25mm

Ti-250 Posterior Singles T2
25mm x 36mm

Ti-250 Posterior Trans Crestal
38mm x 38mm

Ti-250 XL
30mm x 40mm

Ti-250 XLK
30mm x 40mm

Cytoplast™ Titanium-Reinforced Dense PTFE
Membrane size reference
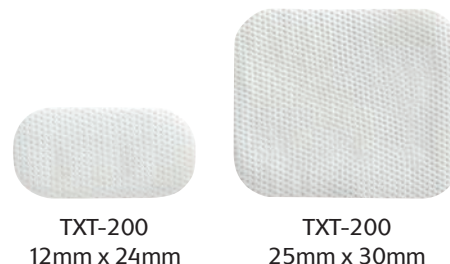
Cytoplast™ Dense PTFE Membranes

The micro-textured TXT-200 & TXT-200 Singles provide a textured surface to increase the area available for cellular attachment without increasing porosity. (200 microns thick)

• patented Regentex™ surface for increased stability
• impervious to bacteria (membrane pore size less than 0.3 microns)
• designed to withstand exposure for easy, non-surgical removal
• for socket grafting and grafting where primary closure is not possible

ordering information

OG-TXT1224-1	Cytoplast™ TXT-200 Singles
	12mm x 24mm
OG-TXT1224	Cytoplast™ TXT-200 Singles (pack of 10)
	12mm x 24mm
OG-TXT2530-1	Cytoplast™ TXT-200
	25mm x 30mm
OG-TXT2530	Cytoplast™ TXT-200 (pack of 4)
	25mm x 30mm

TXT-200
12mm x 24mm

TXT-200
25mm x 30mm

Cytoplast™ Dense PTFE
Membrane size reference

Dental Membrane Applications

	graft protection & containment	sinus lift	ridge preservation	bony defects
Mem-Lok® RCM	✔	✔	✔	✔
Mem-Lok® Pliable	✔		✔	✔
Mem-Lok® Pericardium	✔		✔	✔
Cytoplast™ TXT-200 & TXT-200 Singles	✔		✔	✔
Cytoplast™ Ti-250	✔		✔	✔

Cytoplast™ PTFE Sutures

- manufactured using 100% non-resorbable, medical grade PTFE for a biologically inert suture that prevents bacterial wicking into surgical sites
- 300 series stainless steel needle, provides a substantial increase in needle strength as well as initial and sustained needle sharpness
- soft monofilament ensures little to no package memory for excellent handling, secure knots and increased patient comfort

16mm 3/8 Circle Precision Reverse Cutting USP 4-0	**OG-CS-0618RC**	For dental implant and bone grafting procedures. Designed to have longer and geometrically finer precision cutting edges.
13mm 3/8 Circle Precision Reverse Cutting USP 4-0	**OG-CS-0618PREM**	For dental implant and bone grafting procedures where a smaller reverse cutting needle is desired. Designed to have longer and geometrically finer precision cutting edges.
19mm 3/8 Circle Reverse Cutting USP 3-0	**OG-CS-051819**	Most popular needle in dentistry and most popular suture size.
16mm 3/8 Circle Reverse Cutting USP 3-0	**OG-CS-0518**	Most popular size for dental implant and bone grafting procedures.

Hu-Friedy® Sutures

- 300 series stainless steel, the ideal alloy for dental suture needles, ensures a strong sharp needle pass after pass

- manufactured from a stronger alloy composition, increasing ductile strength - if the needle does bend, it is less likely to break when reshaping

- finer point geometry for smooth tissue penetration, requiring up to 20% less force* than other suture needles

- laser-drilled needles for reduced tissue disruption

Dr. Edward P. Allen's Recommended Sutures

For use in oral plastic surgery procedures

10.7mm
3/8 Circle Premium Reverse Cut

HF-PSN1816C

Perma Sharp® Suture
6-0 Chromic Gut 18", C-1 Premium.
Finer point geometry for smoother penetration.

10.7mm
3/8 Circle Premium Reverse Cut

HF-PSN8697P

Perma Sharp® Suture
6-0 Polypropylene 18", C-1 Premium.
Finer point geometry for smoother penetration.

10.7mm
3/8 Circle Premium Reverse Cut

HF-PSN8696P

Perma Sharp® Suture
7-0 Polypropylene 18", C-1 Premium.
This suture is used to secure coronally
positioned flap / pouch over the graft.

12mm
3/8 Circle Reverse Cut

HF-PSN8384P

Perma Sharp® Suture
6-0 Polypropylene 18", C-17.
Finer point geometry for smoother penetration.

Dr. Carl E. Misch's Recommended Sutures

For use in implant and bone graft related procedures

23mm
1/2 Circle Reverse Cut

HF-PSN460V

Perma Sharp® Suture
3-0 Violet PGA Suture. 27", C-9.
Finer point geometry for smoother penetration.

18.7mm
3/8 Circle Reverse Cut

HF-PSN392V

Perma Sharp® Suture
4-0 Violet PGA Suture. 18", C-6.
Finer point geometry for smoother penetration.

*Data on file at Hu-Friedy®

INSTRUMENTS

Allen Oral Plastic Surgery Kit

HF-ALLENKIT

Developed by Dr. Edward P. Allen, this comprehensive kit provides precision microsurgical instruments specifically designed for invasive soft tissue grafting procedures.

HF-IMN4160 16 Instrument Infinity Series Cassette

HF-IM1000 Sig. Series Hinged Instrument Clip, 2 pack

HF-NHM-5026R Micro Castroviejo, Straight, Diamond Dusted

HF-S5080 Goldman-Fox Perma Sharp® Scissors, Straight

HF-PPAELPX Allen Periosteal Elevator, Posterior, Black Line

HF-PPAELAX Allen Periosteal Elevator, Anterior, Black Line

HF-KPAX Allen End-Cutting Intrasulcular Knife, Black Line

HF-SYG7/89E2 Younger-Good 7/8, #9 Handle, EverEdge® (2 per kit)

HF-MCUPE Immunity Steel Cup, Modified (2 per kit)

HF-KO12KPO3R9 Allen Modified Orban Knife 1/2, Round, EverEdge®

HF-SYRCW Cook-Waite Anesthetic Aspirating Syringe, 1.8ml

HF-10-130-05 #5 Scalpel Handle, Round, Straight

HF-PCP116 Color-Coded Probe 3-6-8-11

HF-SP20 Corn Suture Pliers

HF-8-905DD Precision Dressing Forceps, Diamond Dusted

HF-MIR5/3 #5 Front Surface Mouth Mirror, 3 pack

HF-MH6 #6 Satin Steel® Mirror Handle (2 per kit)

HF-PPAELX Allen Periosteal Elevator, Black Line

HF-ALLENCARD Allen Membrane Measurement Card

HF-KO12KP3R49 Allen Arrowhead Knife, EverEdge®

additional items available individually

HF-KO12KPO3AR Allen Modified Orban Knife 1/2, Round, #6 Satin Steel® Handle

INSTRUMENTS

Basic Hard Tissue Grafting Kit

HF-IMPMOODYK

Developed by Dr. Nico Geurs & Dr. Justin Moody, this comprehensive kit provides essential instrumentation for standard hard tissue grafting applications.

HF-CSEUWES6   Euwe Bone Scoop/Plugger, #6 Satin Steel® Handle

HF-CL856   #85 Lucas DE Surgical Curette, #6 Satin Steel® Handle

HF-MIR5HD   #5 High Definition Cone Socket Mirror, Single Sided (1 per kit)

HF-P24GSP6   #24G Periosteal, #6 Satin Steel® Handle

HF-NH5038   Crile-Wood Perma Sharp® Needle Holder

HF-PCP126   Color-Coded SE Probe 3-6-9-12, #6 Satin Steel® Handle

HF-CM116   #11 Miller Bone Curette, #6 Satin Steel® Handle

HF-IM8121C4   Gray Signa-Stat, 4 clips

HF-CRM   Retractor University of Minnesota

HF-MH6   #6 Satin Steel® Mirror Handle

HF-DP17   #17 Dressing Pliers

HF-F1XS   #1 Atraumair Extraction Forceps

HF-S18   Iris Scissors, Curved

HF-10-130-05   #5 Scalpel Handle, Round Straight

INSTRUMENTS

Allen/Johnston Suture Removal Kit

HF-AJSRKIT

Dr. Edward P. Allen, a recognized expert in periodontal surgery, and Shanon Johnston, a CDA, has designed this complete suture removal kit. Microsurgery has recently been introduced into oral plastic surgery. Among the benefits are refined instruments and materials, which allow for finer, more precise surgical procedures that can result in predictable outcomes.

Titanium Tack Driver System

The titanium tack driver system is used for the fixation of barrier membranes and soft tissue in the oral cavity. The system was designed with a durable, long-lasting driver handle with a strong, tack-retaining feature to reduce lost tacks.

BSMTDR   Manual Tack Driver

BSMTDRT   Replacement Tack Driver Tip

AutoTac® System Kit

The AutoTac® System Kit is used to secure membranes with the push of a button. The efficient "no touch" tack system with a convenient one-handed delivery mechanism effectively fixates membranes.

400-270   AutoTac® System Kit includes:

- sterilization tray
- autoclavable tack cassette (pre-loaded with 21 titanium tacks)
- dressing pliers, utility pick-up
- delivery handle

Re-Order Items

400-248   autoclavable tack cassette (tacks not included)

400-260   titanium tacks with cassette (pack of 21)

400-240   titanium tack vial (pack of 5)

HF-DPU17   dressing pliers, utility pick-up

Crestal-Lift-Control Basic Kit

The Crestal-Lift-Control system supports safe and easy access for internal sinus lift procedures.

MS-BCLBA2   Crestal-Lift-Control Basic Kit includes:

- 2.0 pilot drill for initial engagement of bone
- 3.3/3.6/3.8/4.1mm diameter side cutting crestal drills
- 3mm-9mm depth stops for accurate access
- graft spreader to assist with sinus membrane elevation and placement of graft material

Bone Fixation Screw Kit

Indicated for use in fixation of cortical onlay grafts and meshes and for membrane tenting used in Guided Bone Regeneration. The kit is compact and conveniently organized for efficient retrieval of instruments and screws. It includes cortical bone drills for both latch-type and friction-grip handpieces.

160-900   Bone Fixation Screw Kit includes:

• flexible micro mesh
• screwdriver body
• comprehensive instrument set
• autoclavable screw block with lid
• 24 screws:

        (6) 1.4mm x 8.0mm micro screws
        (6) 1.4mm x 10.0mm micro screws
        (6) 2.0mm x 10.0mm mini screws
        (6) 2.0mm x 12.0mm mini screws

Bone Fixation Screw Kit Re-Order Items
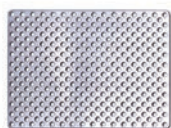
BSV-14X4	1.4mm x 4.0mm micro screw (pack of 6)	
BSV-14X6	1.4mm x 6.0mm micro screw (pack of 6)	
BSV-14X8	1.4mm x 8.0mm micro screw (pack of 6)	
BSV-14X10	1.4mm x 10.0mm micro screw (pack of 6)	
BSV-14X12	1.4mm x 12.0mm micro screw (pack of 6)	
BSV-2X8	2.0mm x 8.0mm mini screw (pack of 6)	
BSV-2X10	2.0mm x 10.0mm mini screw (pack of 6)	
BSV-2X12	2.0mm x 12.0mm mini screw (pack of 6)	
BSV-2X14	2.0mm x 14.0mm mini screw (pack of 6)	
BS-MMESH	micro mesh for guided bone regeneration 24.0mm x 35.0mm, 0.1mm thick	
BS-MCSSFT-HND	micro screwdriver shaft for screwdriver body	
BS-MCSSFT-ANG	micro screwdriver shaft for latch-type handpieces	
BS-1MCDB-ANG	1.0mm micro drill bit for latch-type handpieces	
BS-MNSSFT-HND	mini screwdriver shaft for screwdriver body	
BS-MNSSFT-ANG	mini screwdriver shaft for latch-type handpieces	
BS-16MMDB-ANG	1.6mm mini drill bit for latch-type handpieces	
BS-16X54.8MDB-STR	1.6 x 54.8mm mini drill bit for friction-grip handpieces (Ø2.35mm)	
BS-16X67MDB-STR	1.6 x 67.0mm mini drill bit for friction-grip handpieces (Ø2.35mm)	
BS-SDRIVER	screwdriver body	

NOTES

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Additional Warranties: BioHorizons warranties surgical drills, taps and other surgical and restorative instruments.

(1) Surgical Drills and Taps: Surgical drills and taps include a warranty period of ninety (90) days from the date of initial invoice. Surgical instruments should be replaced when they become worn, dull, corroded or in any way compromised. Surgical drills should be replaced after 12 to 20 osteotomies.[14]

(2) Instruments: The BioHorizons manufactured instrument warranty extends for a period of one (1) year from the date of initial invoice. Instruments include drivers, implant site dilators and BioHorizons tools used in the placement or restoration of BioHorizons implants.

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