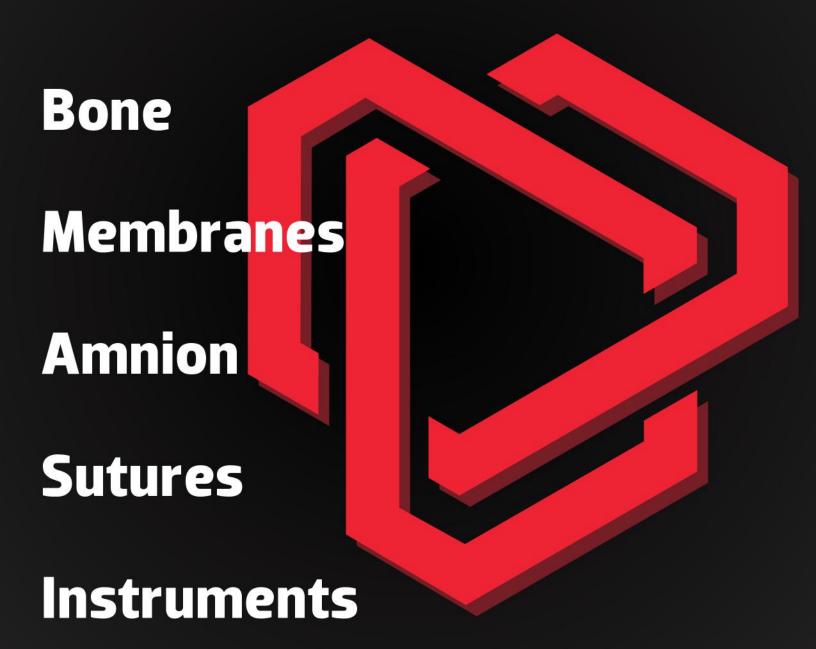


# Regeneratives By Dental Professionals





# Safety & Testing

### Premium Quality Bone Allografts



#### **Our Tissue Bank Quality Systems** meet or exceed all:

- FDA Regulations
- AATB Standards
- Federally mandated Current Good Tissue Practice guidelines

#### **Donor Eligibility Screening**

- Strict quality systems and validated processes ensure patient safety from the initial donor consultation to the surgeon's transplantation of our allograft
- Comprehensive medical and social histories are thoroughly reviewed by qualified personnel on every donor
- All donations are reviewed for eligibility by a qualified and trained Medical Director Recovery technicians are trained by their respective agencies, receiving continuing education to assure consistent knowledge and application of our strict donor acceptance standards
- All our cadaveric tissue donations come from not-for-profit OPOs and recovery agencies

#### **Bone Allograft Testing**

- All tissue and blood samples are tested for infectious diseases by a CLIA Certified Lab Tissue is thoroughly tested for AIDS, using Nucleic Acid Testing (NAT by TMA), the newest and most reliable test to confirm the absence of HIV and HCV As an accredited member of the American Association of Tissue Banks (AATB), our tissue bank's testing and processing of donated tissue meet or exceed all FDA and AATB regulations, and are tested using FDArequired test kits Comprehensive battery of testing includes:
- -- HBsAG: Hepatitis B Surface Antigen
- --HCVAb: Hepatitis C Antibody
- -- HCV NAT: Hepatitis C Virus

- --HBcAb: Hepatitis B Core Antibody
- -- HBV NAT RPR/STS or Equivalent: Syphilis
- --HIV NAT: Human Immunodeficiency Virus
- --HIV1/2/Ab: Human Immunodeficiency Virus Types 1/2 and O Antibody

#### Bone Allograft Sterilization

 Our allografts are terminally sterilized via low dose gamma irradiation Gamma irradiation dosage was determined by performing a VDMAX validation, and is verified on a quarterly basis Our allografts have a Sterility Assurance Level (SAL) of 10-6







#### Xenograft, Synthetic, Collagen

Xenograft	Volume	0.25-1.0mm
	0.25g/0.5cc	IX-010025
InterOss	0.5g/1.0cc	IX-010050
Xenograft Particulate	1.0g/2.0cc	IX-010100
T CITIONICE	2.0g/4.0cc	IX-010200

Synthetic Membranes	Size	12x24mm	25x30mm
Cytoflex-SE PTFE Membrane	Single	PTFE12X24	PTFE25X30
	5 pack	PTFE12X24-5	PTFE25X30-5
Cytoflex Titanium Reinforced PTFE Membrane	Single	PTFE12X24TI	PTFE25X30TI

Xenograft Products	Size	SKU
CollaShield	15x20mm	CS15X20
Collagen Membrane	20x30mm	CS20X30
(3-4 mo. resorption)	30x40mm	CS30X40
CollaShield Extend	15x20mm	CSE15X20
Collagen Membrane	20x30mm	CSE20X30
(6-9 mo. resorption)	30x40mm	CSE30X40
CollaFill Collagen Plug**	10x20mm	CFP10
HealiAid	10x20mm	HACOLLP
Collagen Plug**	15x20mm	HACOLLPL

<sup>\*\*10</sup> plugs per box

Synthetic Graft	10x20mm	6x25mm
RegenaFill Bone Graft Plug*	RFP10x20	RFP6X25

<sup>\*5</sup> plugs per box

#### Sutures

Material	Needle	3/0	4/0	5/0	6/0
	FS-2	TE153019F4P			
PTFE	FS-3		TE154016F4P		
	P-3		TE154013F13M	TE155013F13M	
Silk	FS-2	SK163019F4P			
SIIK	FS-3		SK164016F4P		
Chromic Gut	FS-2	CC123019F4P			
Chromic Gut	FS-3		CC124016F4P		
Dolumranulana	FS-3			PM195016F4P	
Polypropylene	P-3			PM195013F13M	PM196013F13M
	FS-2	G183019F4P	G184019F4P		
PGLA	PS-2		G184019F13M		
	P-3			G185013F13M	
	FS-2	MO173019F4P	MO174019F4P		
PGCL	PS-2		MO174019F13M		
	P-3			MO175013F13M	

#### Instruments

Instrument Kits	SKU	
Dr. Frawley Grafting Kit	FGK-Mini	
Dr. Frawley Grafting Kit + Sinus Kit	FRAGRAFT-2	
Dr. Frawley Sinus Kit	FGK-Sinus	







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	0.25g/0.5cc	IX-010025
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Cytoflex Titanium Reinforced PTFE Membrane	Single	PTFE12X24TI	PTFE25X30TI

Xenograft Products	Size	SKU
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Collagen Membrane	20x30mm	CS20X30
(3-4 mo. resorption)	30x40mm	CS30X40
CollaShield Extend	15x20mm	CSE15X20
Collagen Membrane	20x30mm	CSE20X30
(6-9 mo. resorption)	30x40mm	CSE30X40
CollaFill Collagen Plug**	10x20mm	CFP10
HealiAid	10x20mm	HACOLLP
Collagen Plug**	15x20mm	HACOLLPL

<sup>\*\*10</sup> plugs per box

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#### Sutures

Material	Needle	3/0	4/0	5/0	6/0
	FS-2	TE153019F4P			
PTFE	FS-3		TE154016F4P		
Γ	P-3		TE154013F13M	TE155013F13M	
Silk	FS-2	SK163019F4P			
SIIK	FS-3		SK164016F4P		
Chromic Gut	FS-2	CC123019F4P			
Cilioniic Gut	FS-3		CC124016F4P		
Delumranulana	FS-3			PM195016F4P	
Polypropylene	P-3			PM195013F13M	PM196013F13M
	FS-2	G183019F4P	G184019F4P		
PGLA	PS-2		G184019F13M		
	P-3			G185013F13M	
	FS-2	MO173019F4P	MO174019F4P		
PGCL	PS-2		MO174019F13M		
Γ	P-3			MO175013F13M	







Particulate

Putty

Sponge





Unique Particle Design & Processing 3 month post-extraction reveals complete bone fill, with no residual graft particulate.



Allograft	Volume	0.25-1.0mm	0.5-1.0mm	0.6-1.25mm	1-2mm
	0.5cc	BG-010050			BG-011050
Mineralized Cancellous	1.0cc	BG-010100			BG-011100
	2.0cc	BG-010200			BG-011200
	0.25cc			BG-012025	
Mineralized Cortical Cancellous	0.5cc			BG-012050	BG-013050
Willeranzeu Cortical Caricenous	1.0cc			BG-012100	BG-013100
	2.0cc			BG-012200	BG-013200
	0.5cc	BG-014050			
Mineralized Cortical	1.0cc	BG-014100			
	2.0cc	BG-014200			
	0.5cc		BG-017050		
Min/Demin Cortical Cancellous	1.0cc		BG-017100		
Cortical Carleenous	2.0cc		BG-017200		
Demineralized Cortical	0.5cc	BG-020050			
	1.0cc	BG-020100			
	2.0cc	BG-020200			

#### Mineralized Cortical-Cancellous Mix

- Mixture mimics native composition of human bone Cancellous (~30-40%) provides ideal porosity for rapid clot formation
- Cortical (~60–70%) provides excellent space maintenance with slower resorption

#### Mineralized Cancellous

- Ideal inner surface area and porosity allows for immediate, stable clot formation
- Mineralized bone provides osteoconductive scaffold for efficient turnover to vital host bone
- Optimal particle structure and shape for natural and complete bone fill

#### Mineralized Cortical

- Mineralized bone provides osteoconductive scaffold for efficient turnover to vital host bone
- Cortical bone provides excellent space maintenance with slower resorption
- Optimal particle density for long-term volume maintenance



#### **Demineralized Cancellous Sponge**

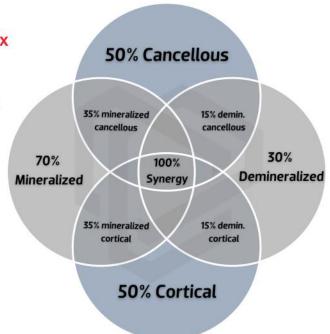
- Demineralized bone promotes osteoinductive BMP activity for ectopic bone generation
- Compresses during placement, yet expands to maintain space
- · Rapidly absorbs blood for quick, stable clot formation
- Unlike block grafts, Sponge Strip won't cause exposures or soft tissue perforation

#### **Demineralized Cortical**

- · Demineralized bone can promote osteoinductive BMP activity
- · Excellent for small periodontal defects
- Optimal particle density for clot stability

#### Mineralized - Demineralized / Cortical-Cancellous Mix

- 50% Cancelleous / 50% Cortical
- 70% Mineralized / 30% Demineralized
- Osteoconductive matrix combined with osteoinductive potential
- Every allograft configuration in one graft
- One graft for every situation





### **DBM Putty**



### **Common Uses:**

- Extraction ridge preservation
- Ridge augmentation
- Lateral sinus lifts
- Crestal sinus lifts

### **Advantages**

- 100% human allograft
- 0% fillers or additives
- Ideal remineralization profile
- Available w/ bone graft



### Configurations:

OSSIFY DBM Allograft Putty, 0.5cc syringe (curved) - P03005

OSSIFY DBM Allograft Putty, 1.0cc syringe (curved) - P03010

OSSIFY DBM Allograft Putty, 2.5cc syringe (curved) - P03025

OSSIFY DBM Allograft Putty w/ Min. Canc. Chips, 0.5cc syringe (curved) - PC03105

OSSIFY DBM Allograft Putty w/ Min. Canc. Chips, 1.0cc syringe (curved) - P03110

OSSIFY DBM Allograft Putty w/ Min. Canc. Chips, 2.5cc syringe (curved) - P03125





# DBM Cortical Fiber



#### **Common Uses:**

- Extraction ridge preservation
- Ridge augmentation
- Lateral sinus lifts
- Crestal sinus lifts

### **Advantages**

- Unique scaffod for bone formation
- High surface area
- Shape conforming
- Available w/ particulate

### Configurations:

OSSIFY DBM Cortical Fiber, 0.5cc - CF-028050

OSSIFY DBM Cortical Fiber, 1.0cc - CF-028100

OSSIFY DBM Cortical Fiber, 2.5cc - CF-028250

OSSIFY DBM Cortical Fiber with chips, 0.5cc - CF-029050

OSSIFY DBM Cortical Fiber with chips, 1.0cc - CF-029100

OSSIFY DBM Cortical Fiber with chips, 2.5cc - CF-029250

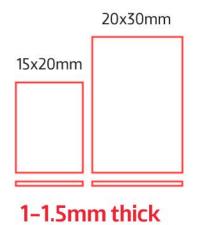




### LamBone Cortical Bone Sheet

#### **Common Uses:**

- Extraction socket preservation
- As a membrane for GBR
- Lateral sinus lifts
- Alternate to bone block when used with particulate
- Can be tacked or sutured



### **Advantages**

- Osteoinductive potential
- Can be cut and shaped to size
- Very flexible but holds shape
- Biocompatible 100% allograft

### **Configurations:**

OSSIFY Lambone Demineralized Cortical Bone Sheet, 15x20mm - LBS15X20 OSSIFY Lambone Demineralized Cortical Bone Sheet, 15x20mm - LBS20X30



DBM Sponge Block & Particulate

#### **Common Uses:**

- · Extraction ridge preservation
- · Vertical & horizontal ridge augmentation
- · Advanced Guided Bone Regeneration
- Sinus augmentation
- · Block graft alternative



Pre-op





3mos PO tunnel









### **Features & Benefits:**

- 100% human allograft · 0% fillers or additives
- Will hold spacial dimension in a defect\* Soft texture doesn't perforate soft tissue\*
- Remineralizes in 6-9 months
- Typically doesn't require fixation (when passive stability is achieved)
- Can be trimmed to size

#### Sizes:

OSSIFY DBM Sponge Block, 10x6x7mm BG-024010 OSSIFY DBM Sponge Block, 20x6x7mm - BG-024020 OSSIFY DBM Sponge Particulate, 1.0-4.0mm, 0.75cc - BG-025075 OSSIFY DBM Sponge Particulate, 1.0-4.0mm, 1.0cc - BG-025100



# **OSSIFY Allograft**

### Pericardium Membrane



#### Features:

- Natural biocompatibility
- 16–24 week resorption time
- High inherent tensile strength
- Stretches and highly flexible
- Excellent as a barrier membrane for GBR procedures

OSSIFY Pericardium Membrane is a high-quality, biocompatible allograft membrane specifically designed for use in dental procedures such as GBR, periodontal regeneration, and soft tissue grafting. The membrane serves as a natural, durable barrier that promotes optimal healing and bone regeneration.

#### Sizes:

Ossify Pericadrium 10x10mm - OPCM10X10 Ossify Pericardium 15x20mm - OPCM15x20 Ossify Pericadium 20X30mm - OPCM20x30



# **Amnio Gain®**

### **Amniotic Allografts**



### Versatility:

- Socket ridge preservation
- Sinus perforation repair Implants
- Guided Bone Regeneration
- Guided Tissue Regeneration
- Wound or Defect Repair

### **Amnion + Chorion**

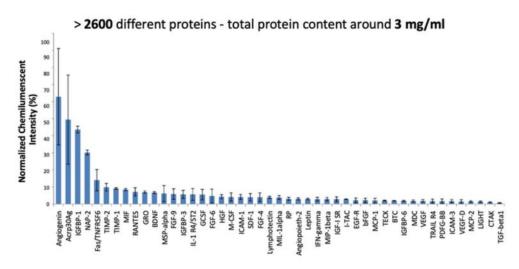
- · Flexible & Easy to Handle
- · Strong & Protective Covering
- · Natural Cushion
- · Cellular Scaffold
- · Immunogenic Properties
- · Growth Factors & Cytokines
- · Safe, Screened, Cleansed
- · Shelf-stable

#### Sizes:

8x8mm	AGAC8X8
12x12mm	AGAC12X12
10x20mm	AGAC10X20
15x20mm	AGAC15X20
15x25mm	AGAC15X25
20x30mm	AGAC20X30

# When Outcomes Matter... **Biology Matters**







# GingiDerm / Gingiderm Plus®

### **Acellular Dermis**

#### Common Uses:

- Gingival recession
- Alternative to connective tissue graft
- Biotype conversion
- Gingival augmentation around implants
- Socket ridge preservation



### **Advanced Technology**

- 1–1.4mm and 2.5–3.0mm thickness
- Absent of cellular components
- Preserved biological properties essential for regeneration
- Ideal thickness for hard- and softtissue procedures

- 100% human dermal tissue
- Orientation not required!
- There's no "right-side-up/down", for easy placement
- Ambient room temperature storage
- Promotes revascularization





#### Sizes:

#### Gingiderm

10x10mm GD10x10 10x20mm GD10x20 10x40mm GD10x40 20x40mm GD20x40

#### **Gingiderm Plus**

10x10mm GDP10x10 10x20mm GDP10x20 10x40mm GDP10x40 20x40mm GDP20x40

clinic@surgicalesthetics.com | www.surgicalesthetics.com



# Regenafill®

### Bone Graft Plug



.....It's so easy, it's PLUG and play

### Socket Grafting Made Simple

6 x 25 mm ------Anteriors



10 x 20 mm Posteriors

RFP6X25 6 x 25mm (5-pack)

RFP10X20 10 x 20mm (5-pack)

Mineral structure similar to bone

80% mineral 20% Collagen Cost Effective bone graft

No membrane needed in most cases

Stable clot for excellent bone fill



# HealiAid®& CollaFill® Collagen





#### Features & Benefits:

- · Highly purified Type I bovine collagen
- · High-density for added resiliance
- · Easily trimmed according to clinical needs
- · Fully Absorbable
- · Can easily be shaped by hand

- · Extraction socket graft coverage
- Hemostasis
- · 3rd molar extractions
- · Soft tissue repair
- · Free gingival graft donor sites





#### SKU

CFP10 CollaFill 10x20mm 10-pack HACOLLP HealiAid 10x20mm 10-pack HACOLLPL HealiAid 15x20mm 10-pack



## **CollaShield** "

### Absorbable Membranes

#### **Common Uses:**

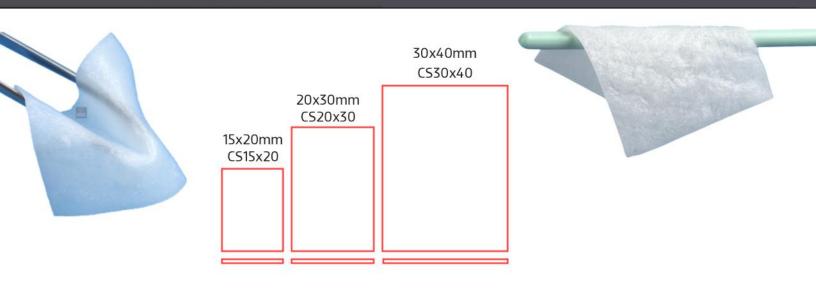
- Extraction ridge preservation
- Periodontal defect repair
- Vertical & horizontal ridge augmentation
- Bone regeneration around teeth and implants
- Sinus augmentation
- Membrane technique utilizing tacks



#### Features & Benefits:

- Highly purified porcine peritoneum tissue
- · Excellent biocompatibility
- Easily trimmed & adapted to defect site
- Mechanically strong, yet drapable

- Fully Absorbable (~3-4months)
- Cell Occlusive inhibits undesired epithelial ingrowth
- Can be tacked or sutured in place



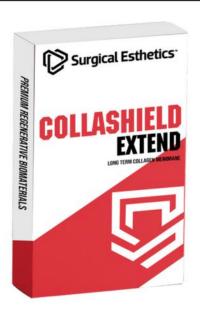


### CollaShield Extend®

### Absorbable Membranes

#### **Common Uses:**

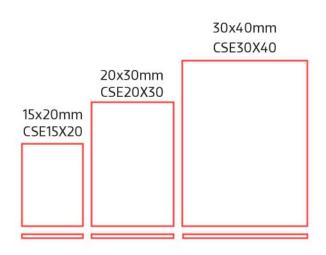
- Extraction ridge preservation
- Performs well without primary closure
- Long resorption time
- Vertical & horizontal ridge augmentation
- Bone regeneration around teeth and implants
- Sinus augmentation



#### Features & Benefits:

- Highly purified intact porcine dermal tissue
- Excellent biocompatibility
- Easily trimmed & adapted to defect site
- High mechanical strength

- Fully Absorbable (~6-9 months)
- Cell Occlusive inhibits undesired epithelial ingrowth
- Can be tacked or sutured in place







# Cytoflex-SE® PTFE

## Non-Absorbable Membranes

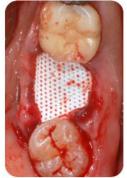




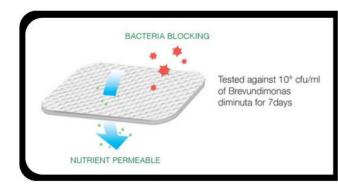
### **Common Uses:**

- Extraction ridge preservation
- Periodontal defect repair
- Guided bone regeneration (GBR)
- Guided tissue regeneration (GTR)



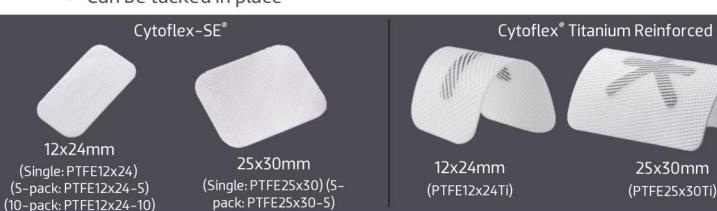






#### Features & Benefits:

- Easily trimmed & adapted to tissue contours
- Microporous structure inhibits bacterial penetration
- Allows interstitial fluid flow for improved healing
- Textured surface holds membrane position during healing
- Can be tacked in place



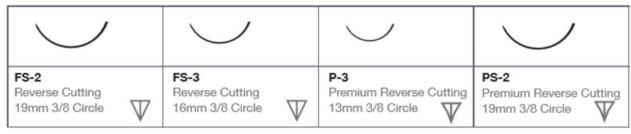
25x30mm



# **Premium Sutures**

### Absorbable & Non-Absorbable





Material	Needle	3/0	4/0	5/0	6/0
PTFE	FS-2	TE153019F4P			
	FS-3		TE154016F4P		
	P-3		TE154013F13M	TE155013F13M	
Silk	FS-2	SK163019F4P			
	FS-3		SK164016F4P		
Chromic Gut	FS-2	CC123019F4P			
	FS-3		CC124016F4P		
Polypropylene	FS-3			PM195016F4P	
	P-3			PM195013F13M	PM196013F13M
PGLA	FS-2	G183019F4P	G184019F4P		
	PS-2		G184019F13M		
	P-3			G185013F13M	
PGCL	FS-2	MO173019F4P	MO174019F4P		
	PS-2		MO174019F13M		
	P-3			MO175013F13M	



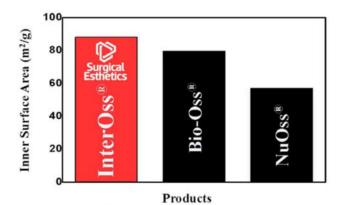
# InterOss® Bone Xenograft

### **Bovine Particulate**

#### Indications:

- Sinus elevation
- Periodontal defect repair
- Vertical & horizontal ridge augmentation
- Advanced guided bone regeneration (GBR)



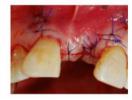


#### **InterOss**

is a natural hydroxyapatite bone grafting material derived from a closed, BSE-free Australian herd. The highly purified osteoconductive material is produced from natural bone through a multi-step purification process, and yields a nanocrystalline structure similar to mineralized human bone. The macroporous structure, with excellent inner surface area, promotes cellular ingrowth while fostering a favorable resorption and dissolution profile.









.25-1mm | IX-010025 Particles | IX-010100 IX-010200 InterOss Anorganic Cancellous Xenograft, .25–1mm, .25g / 0.5cc InterOss Anorganic Cancellous Xenograft, .25–1mm, 0.5g / 1.0cc InterOss Anorganic Cancellous Xenograft, .25–1mm, 1.0g / 2.0cc InterOss Anorganic Cancellous Xenograft, .25–1mm, 2.0g / 4.0cc

Sterilization: InterOss is sterilized using gamma irradiation. Appropriate aseptic technique should be observed in all procedures, and packaging should be instpected prior to use, to ensure that the sterile seal has not been compromised.

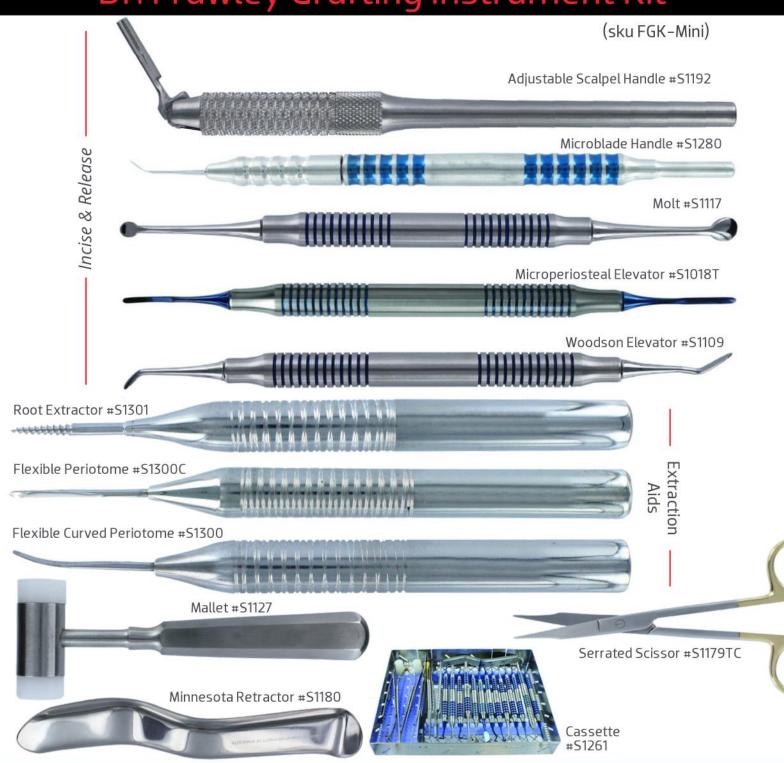
Storage: InterOss should be stored in a dry, clean, ventilated area at ambient temperature 59-77F

Ref: https://www.surgicalesthetics.com/inteross-xenograft\_study\_1-surface-area-only/



# **Graft & Implant Surgery**

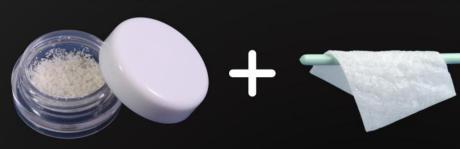
### Dr. Frawley Grafting Instrument Kit



clinic@surgicalesthetics.com | www.surgicalesthetics.com



# **Build Protect Secure**

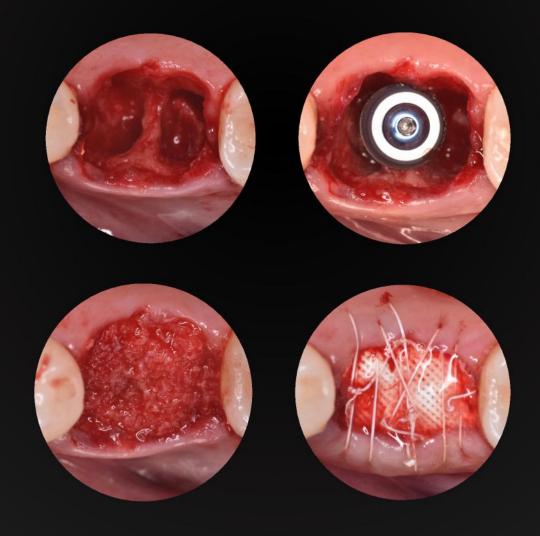




**Bone Allograft** 

Membrane

Suture







We are truly passionate about regeneration. Surgical Esthetics was founded by dentists to serve dentists. We understand the daily challenges dentists face in providing care to their patients. We also understand the helpful role a company can play in supporting dentists in delivering that care.

Everything we do is with dentists and patients in mind, not shareholders. We strive to provide the highest quality dental regenerative materials coupled with supportive education and world class customer service. The value we provide to dentists extends far beyond the products we sell.

#### Dr. Shawn Frawley

President 747-788-6449 sfrawleydds@surgicalesthetics.com



#### **Justin Pugmire**

Director of Operations 818–514–9794 justinp@surgicalesthetics.com