

# TISSUE SPECIALISTS

WWW.TISSUESPECIALIST.COM

(866)229.6025



**Oragen® Particulate Bone**



**DBM Putty**



**Collagen Foam, Plugs and Tape**



**Membranes**



**Calcium Sulfate Hemihydrate**



**NuOss™**

BONE PARTICULATE • CALCIUM SULFATE • DBM PUTTY • MEMBRANES • COLLAGEN • SUTURES

## REGENERATION PRODUCT CATALOG

# 4 Convenient ways to order

Our customer service department is open Monday through Friday 8 a.m. until 5 p.m. CST. You can always reach us online!

## PHONE

toll free: (866)229.6025

local: (501)868.1895

## FAX

fax: (501)868.1893

## MAIL

PO BOX 17122

Little Rock, AR 72222

## ONLINE

[www.tissuespecialist.com](http://www.tissuespecialist.com)

## PRICING

All prices are subject to change without notice. Our prices are in U.S. dollars. These prices do not include shipping and duties that may apply. Due to manufacturer and distributor pricing policies our prices are subject to change without notice.

## SHIPPING

Orders placed before 3 p.m. CST during normal operating hours are generally shipped on the same day. Orders placed after 3 p.m. CST will ship within 24 hours. Shipping charges are based on shipping method, weight, and destination. We ship 2nd day air UPS standard. Other shipping options are available upon request.

## PAYMENT TERMS

First time orders will be charged to a *Visa* or *MasterCard*. A payment option of Net 30 is available upon request for established accounts.

## DAMAGED ITEMS

Upon receipt of your shipment, please inspect all packages and containers for any visible damage. If any parcel is visibly damaged, do not accept it. Immediately notify the carrier if there is any concealed damage. Retain all packing material and boxes. Claims for missing or damaged items must be reported within 48 hours of receipt of order.

## RETURNS

It is our goal to satisfy you with your purchase. If you are not satisfied for any reason, please contact us at (866)229.6025 to request a Return Authorization. All returns need to be shipped prepaid for acceptance. We do not accept returns after 90 days. All returns must be in the same condition they were shipped in. We do not accept returns that have been opened, used, written on, or that a seal has been broken on. Sterile products MUST be returned within 30 days of receipt.



Let Tissue Specialists help you build a solid foundation for your implant practice.

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## Tissue Specialists is the source for all your grafting needs!

- Expect **personal service** from our knowledgeable sales team
- **Huge savings** on top quality products
- Meeting and exceeding AATB requirements for **health and safety**
- Wide range of grafting materials to meet **all your regeneration needs**
- **Proven record** you can depend on



**Oragen** allografts are proven and predictable in a variety of tissue regeneration procedures. Oragen allografts meet or exceed the exceptionally high standards set by The American Association of Tissue Banks and the FDA. By using the industry's most advanced systems and facilities we ensure the highest quality processing.

All Oragen products feature **easy handling, quick hydration, long shelf life, and room temperature storage.**

Oragen allografts have been used successfully in cases such as:

- sinus elevation
- ridge augmentation
- ridge preservation
- socket repair
- periodontal defects



## Mineralized Cortical Powder

Particle Size: 250-710 microns

Item Code	Sizing	Price
OGC-0.25	0.25 cc	<b>\$31</b>
OGC-0.50	0.50 cc	<b>\$46</b>
OGC-1.0	1.00 cc	<b>\$60</b>
OGC-2.0	2.00 cc	<b>\$92</b>

Freeze-dried Bone Allograft (FDBA) processed from cortical bone.

Cortical bone is manufactured from long bones such as the femur, tibia, fibula, and humerus

## Deminerlized Cortical Powder

Particle Size: 250-710 microns

Deminerlized freeze-dried Bone Allograft (DFDBA) processed from cortical bone.

Cortical powder that has been through deminerlization process to remove calcium.

Item Code	Sizing	Price
ODGC-0.25	0.25 cc	<b>\$31</b>
ODGC-0.50	0.50 cc	<b>\$46</b>
ODGC-1.0	1.00 cc	<b>\$60</b>
ODGC-2.0	2.00 cc	<b>\$92</b>

## Mineralized Cortico Cancellous

Freeze-dried Bone Allograft (FDBA) processed from mix of cortical and cancellous bone.

The blend of cortical and cancellous bone offers the structure of cortical, with the open scaffolding for bone to grow into offered by cancellous.



### Large particle - 0.5-1.00mm

Item Code	Sizing	Price
CORCANL-0.50	0.50 cc	<b>\$48</b>
CORCANL-1.00	1.00 cc	<b>\$65</b>
CORCANL-2.00	2.00 cc	<b>\$99</b>

### Small particle -0.25-1.00mm

Item Code	Sizing	Price
CORCANS-0.50	0.50 cc	<b>\$48</b>
CORCANS-1.00	1.00 cc	<b>\$65</b>
CORCANS-2.00	2.00 cc	<b>\$99</b>

## Mineralized Cancellous Powder

Freeze-dried Bone Allograft (FDBA) processed from cancellous bone.

Cancellous bone comes from the proximal and distal ends of the long bones, such as the femoral head and condyles, proximal tibia, and humeral head.

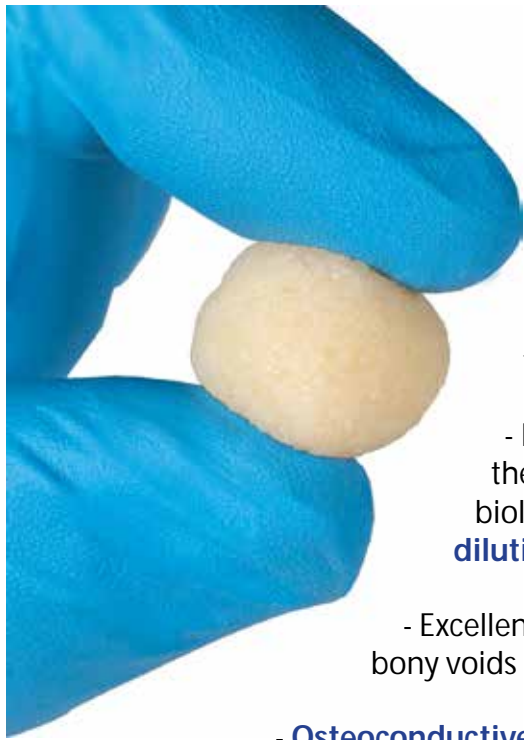


### Large particle - 0.5-1.00mm

Item Code	Sizing	Price
OCANL-0.50	0.50 cc	<b>\$48</b>
OCANL-1.00	1.00 cc	<b>\$65</b>
OCANL-2.00	2.00 cc	<b>\$99</b>

### Small particle -0.25-1.00mm

Item Code	Sizing	Price
OCANS-0.50	0.50 cc	<b>\$48</b>
OCANS-1.00	1.00 cc	<b>\$65</b>
OCANS-2.00	2.00 cc	<b>\$99</b>



# DBM Putty/Crunch

Demineralized Bone Matrix

- Made from **100% human bone** - nothing added that may get in the way of bone healing.

- DBM Putty is made using a **unique processing method** to eliminate the need for extrinsic organic carriers that have no bioactivity or biological function. Using 100% human DBM helps **minimize the dilution of the osteoinductive potential of the graft.**

- Excellent **handling characteristics** - will shape and conform to fill unique bony voids - retains shape and will not wash away or migrate with lavage.

- **Osteoconductive** - DBM provides ideal scaffold that directs and supports bone formation

- **Easy storage and use** - stores at room temperature, ready for immediate use, no prep time or reconstruction required

*Our DBM Putty is processed from Demineralized Cortical Bone.*

*DBM Crunch is our Putty with Cortico-Cancellous chips mixed in.*

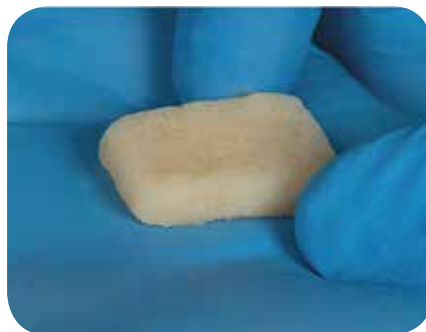
Item	Code	Sizing	Price
DBM Putty	PUT-0.7	0.7 cc	<b>\$155</b>
DBM Putty	PUT-1.0	1.0 cc	<b>\$220</b>
DBM Putty	PUT-2.5	2.5 cc	<b>\$440</b>
DBM Putty	PUT-5.0	5.0 cc	<b>\$780</b>

Item	Code	Sizing	Price
DBM Crunch	CR-0.7	0.7 cc	<b>\$155</b>
DBM Crunch	CR-1.0	1.0 cc	<b>\$220</b>
DBM Crunch	CR-2.5	2.5 cc	<b>\$440</b>
DBM Crunch	CR-5.0	5.0 cc	<b>\$780</b>

*Does not wash away easily to minimize migration from site*

*Moldable and easily shaped to pack into any defect. Easy handling.*

*Convenient dispenser, ready-to use, no special preparation needed.*





## NuOss™

NuOss™ is a natural, porous bone mineral matrix, produced by the removal of all organic components from bovine bone. Due to its natural structure, NuOss™ is physically and chemically comparable to mineralized matrix of human bone.

### INDICATIONS for USE

NuOss™ is recommended for:

- Augmentation of the alveolar ridge.
- Filling of infrabony periodontal defects.
- Filling of extraction sockets.
- For use in elevating the maxillary sinus floor.

Clinical studies have shown improved results when used in conjunction with a barrier membrane, such as our Resorbable Collagen Membrane.

The sieve analysis of NuOss™ is similar in particle size distribution as Bio-Oss®

NuOss™ and Bio-Oss® have a similar bone fill volume for cortical and cancellous bone mineral respectively.

Name	Item Code	Particle Size	Vial Volume	Price
<b>NUOSS™ Cancellous Granules</b>				
NuOss Cancellous Granules	NuCan.25g	.25-1.0mm	.25gram/.5cc	<b>\$72.29</b>
NuOss Cancellous Granules	NuCan0.5g	.25-1.0mm	.5gram/1.1cc	<b>\$116.49</b>
NuOss Cancellous Granules	NuCan1.0g	.25-1.0mm	1.0gram/2.15cc	<b>\$195.79</b>
NuOss Cancellous Granules	NuCan2.0g	.25-1.0mm	2.0gram/4.2cc	<b>\$339.99</b>



### NUOSS™ Large Particle Cancellous

NuOss Cancellous Granules	NuCan0.5gB	1.0-2.0mm	.5gram/1.8cc	<b>\$116.49</b>
NuOss Cancellous Granules	NuCan2.0gB	1.0-2.0mm	2.0gram/7.2cc	<b>\$339.99</b>

### NUOSS™ Cortical Particulate

NuOss Cortical Particulate	NuCor.25g	0.5-1.0mm	.25gram/.5cc	<b>\$72.29</b>
NuOss Cortical Particulate	NuCor0.5g	0.5-1.0mm	.5gram/1.1cc	<b>\$116.49</b>
NuOss Cortical Particulate	NuCor1.0g	0.5-1.0mm	1.0gram/2.15cc	<b>\$195.79</b>
NuOss Cortical Particulate	NuCor2.0g	0.5-1.0mm	2.0gram/2.9cc	<b>\$339.99</b>

### BONE GRAFTING MATERIAL COMPARISON

PHYSICAL CHARACTERISTICS	NuOss™	Bio-Oss™
MACROPORE SIZE	200-600	200-600
MICROPORE SIZE	0.1-1	0.1-1
INNER SURFACE AREA (m <sup>2</sup> /g)	59	69
VOLUMETRIC POROSITY (% void)	76	83
CRYSTALLITE SIZE	30	30
CHEMICAL CHARACTERISTICS		
CALCIUM PHOSPHORUS INDEX	1.58	1.47



## Resorbable Collagen Membranes

Collagen Membranes are resorbable, cell-occlusive barrier membranes. They are used in guided tissue and bone regeneration procedures to manage oral wounds and assist in wound healing. Engineered from highly purified type I collagen fibers to provide an increased resorption period and ensure optimal bone regeneration.

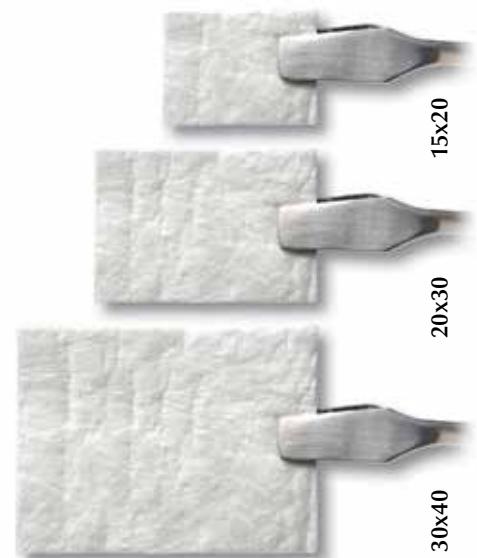
### Benefits

- Guides healing of bone and surrounding tissue.
- Predictable resorption time (26-38 weeks.)
- Cell occlusive, designed to retard and/or prevent epithelium down growth.
- Unique fiber orientation to provide high tensile strength for in situ stability of membrane.
- Easy to use, allows for either side to be placed against the site.
- Can be easily trimmed during surgery for a final fit.

### Why RCM Membranes are recommended in GBR

- Collagen is biocompatible with oral tissues.
- Collagen is an active hemostatic agent.
- Collagen possesses the ability to stimulate platelet aggregate for better healing.
- It excludes unwanted cells that interfere with bone healing.
- Provides stabilization for the treatment site.
- Remains for six months.

Item Code	Sizing	Thickness	Price
RCM15	15x20mm	.3mm	<b>\$92.79</b>
RCM20	20x30mm	.3mm	<b>\$113.29</b>
RCM30	30x40mm	.3mm	<b>\$169.99</b>





# Pericardium

Pericardium membrane is a natural allograft material that comes from the tissue surrounding the heart. It provides a long lasting barrier and guides in the healing of bone and surrounding tissue. Pericardium functions as a thin pliable membrane that will lay flat on the grafting site.

## Features

- excellent handling and protective capabilities
- inhibit epithelial down growth and infiltration of connective tissue fiberblasts
- conform to the graft site without memory
- resorption profile of 4 to 6 months
- Biocompatible; easily assimilated into the body's normal tissue healing process



Item Code	Sizing	Preservation	Price
OP-1010	10x10 mm	Freeze-dried	<b>\$66</b>
OP-1520	15x20 mm	Freeze-dried	<b>\$88</b>
OP-2030	20x30mm	Freeze-dried	<b>\$110</b>

# ConFORM™ Membrane

ConFORM™ Membrane, (like RCM6®) is Type 1 bovine collagen and guides in the healing of bone and surrounding tissue. Once ConFORM™ Membrane is moistened, the native collagen fibers found within the membrane adapt and adhere to the surgical site effortlessly.

## Characteristics of ConFORM™

- When hydrated naturally conforms to any surgical defect
- Zero memory
- Fully resorbable
- Easy to handle
- Does not adhere to itself when hydrated
- High tensile strength makes it the ideal membrane for suturing, even when hydrated
- Predictable resorption time (up to 3-4 months)
- Cell occlusive designed to retard and/or prevent epithelium down growth.



Item Code	Sizing	Preservation	Price
CONFORM15	15x20mm	Freeze-dried	<b>\$115.79</b>
CONFORM20	20x30mm	Freeze-dried	<b>\$143.49</b>
CONFORM30	30x40mm	Freeze-dried	<b>\$233.79</b>

## Titanium Reinforced Membranes

Titanium reinforced, high-density PTFE membrane.

- Non-resorbable - High-Density PTFE Membrane
- Ideal for ridge augmentation and grafting bony defects missing one or more walls
- Titanium frame may be trimmed and shaped to create additional space for bone growth
- Although primary closure is recommended for long healing periods, dense PTFE membrane is impervious to bacteria and can withstand exposure
- 250 microns thick

### Cytoplast Ti-250 Anterior Narrow

- Ideal for narrow single-tooth extraction sites, especially where one or more bony walls are missing.



Anterior Narrow  
Ti-250AN

### Cytoplast Ti-250 Anterior Singles

- Ideal size and shape for single-tooth extraction sites, especially where one or more bony walls are missing.



Anterior Single  
Ti-250AS

### Cytoplast Ti-250 Posterior Singles

- Designed for grafting posterior extraction sites and limited ridge augmentation.



Posterior Single  
Ti-250PS

### Cytoplast Ti-250 Posterior Large

- Designed for grafting large bony defects, including ridge augmentation.



Posterior Large  
Ti-250PL

### Cytoplast Ti-250 Anterior Perio

- Designed to fit periodontal defects in the anterior.



Anterior Perio  
Ti-250AP

### Cytoplast Ti-250 Posterior Perio

- Designed to fit periodontal defects in the posterior.



Posterior Perio  
Ti-250PP

Item Code	Sizing	Price
Ti-250AN-1	12x24mm	\$110.00 (1 membrane per box)
Ti-250AN-2	12x24mm	\$200.00 (2 membranes per box)
Ti-250AS-1	14x24mm	\$140.00 (1 membrane per box)
Ti-250AS-2	14x24mm	\$250.00 (2 membranes per box)
Ti-250PS-1	20x25mm	\$180.00 (1 membrane per box)
Ti-250PS-2	20x25mm	\$325.00 (2 membranes per box)
Ti-250PL-1	25x30mm	\$200.00 (1 membrane per box)
Ti-250PL-2	25x30mm	\$365.00 (2 membranes per box)
Ti-250AP-1	13x19mm	\$120.00 (1 membrane per box)
Ti-250AP-2	13x19mm	\$220.00 (2 membranes per box)
Ti-250PP-1	13x18mm	\$120.00 (1 membrane per box)
Ti-250PP-2	13x18mm	\$220.00 (2 membranes per box)

NON-RESORBABLE MEMBRANES

## CytoPlast® Regentex TXT-200

Patented, micro-textured PTFE membrane. Non-resorbable.

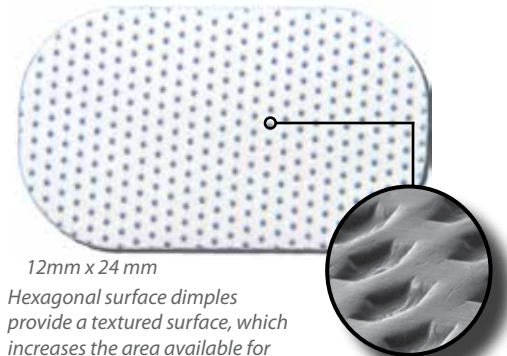
### Applications

- Large defects
- Thin flaps
- Where primary closure isn't possible
- Periodontal defects
- Single tooth extraction site grafting (single site)

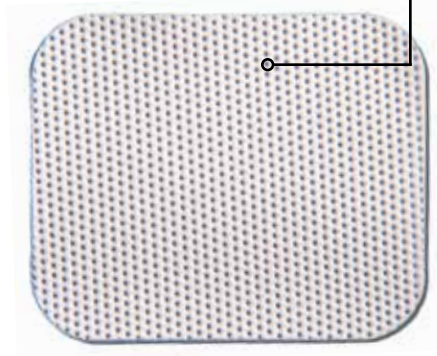
### Aesthetic Benefits

- Minimal flap reflection or dissection
- Maintain soft tissue architecture
- Preserve interdental papilla
- Preserve full width of keratinized mucosa

Item Code	Sizing	Price
TXT-2530	25x30mm	<b>\$280.00</b> (4 membranes per box)
TXT-2530-1	25x30mm	<b>\$80</b> (single membrane)
TXT-1224 (single site)	12x24mm	<b>\$400</b> (10 membranes per box)
TXT-1224-1 (single site)	12x24mm	<b>\$50</b> (single membrane)



12mm x 24 mm  
Hexagonal surface dimples provide a textured surface, which increases the area available for cellular attachment by 250% without increasing porosity.



25mm x 30 mm

## CytoPlast® Regentex GBR-200

The original, patented, high density PTFE membrane. Non-resorbable.

### Applications

- Extraction site reconstruction
- Basic guided bone regeneration
- Where primary closure isn't possible

### Aesthetic Benefits

- Minimal flap reflection or dissection
- Maintain soft tissue architecture
- Preserve interdental papilla
- Preserve full width of keratinized mucosa

Item Code	Sizing	Price
GBR-2530	25x30mm	<b>\$220.00</b> (4 membranes per box)
GBR-1224 (single site)	12x24mm	<b>\$320.00</b> (10 membranes per box)



12mm x 24 mm



25mm x 30 mm

## Resorbable Collagen PLUG

- Fully absorbable.
- Ideal for applications in minor oral wounds.
- Ideal for extraction sockets.
- Controls bleeding due to the intrinsic hemostatic properties of collagen fiber.
- 1cm x 2cm, bullet shape
- Individually packaged sterile, sold in packages of 10.
- Similar to Colla Plug®

## Resorbable Collagen FOAM

- Fully absorbable.
- Protects the oral wound bed.
- Establishes a matrix for tissue ingrowth.
- Provides an excellent matrix to assist in wound healing.
- 2cm x 4cm, 3mm thick
- Individually packaged sterile, sold in packages of 10.
- Similar to Colla Cote®



## Resorbable Collagen TAPE

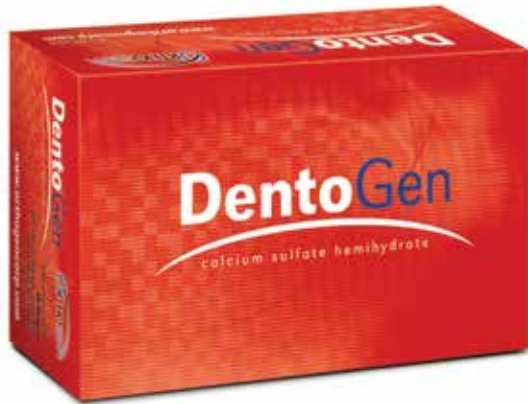
- Ideal for applications in minor oral wounds.
- Aids in the repair of the Schneiderian Membrane.
- Protects the oral wound bed.
- Controls bleeding due to the intrinsic hemostatic properties of collagen fiber.
- 7.5cm x 2.5cm x 1mm
- Individually packaged sterile, sold in packages of 10.
- Similar to Colla Tape

Name	Item Code	Sizing	Price (10/box)
Resorbable Collagen Plug	RCP	1x2 cm (10 per box)	<b>\$107.49</b>
Resorbable Collagen Foam	RCF	2x4cm (10 per box)	<b>\$118.49</b>
Resorbable Collagen Tape	RCT	2.5x7.5 cm (10 per box)	<b>\$162.79</b>

# DentoGen

## Medical Grade Calcium Sulfate Hemihydrate

DentoGen is an FDA approved medical grade calcium sulfate hemihydrate for bone regeneration in dental applications, including dental implants.



Calcium sulfate has a long history of use in medicine and dentistry. It is an unusually **biocompatible** material and is **completely resorbed** following implantation. It does not evoke a significant host response. Extensive research and use have demonstrated that calcium sulfate hemihydrate **enhances bone regeneration** by releasing calcium ions which combine with phosphate ions from body fluid to form a calcium phosphate trellis, a bioactive and osteoconductive bone scaffold. Calcium sulfate has a **wide application** in dental procedures, including: Post-extraction, Infra-osseous defects, Apicoectomy Root perforations, Open apices, Dehiscences and fenestrations, and Sinus lifts.

- Approved by FDA to be used as a **matrix** with other bone graft materials. When mixed with other grafts it creates **putty-like handling** characteristics, making it **easy to place and mold**.
- As it resorbs, a calcium phosphate lattice forms which serves as an excellent scaffold for new bone growth. Resorbs at a rate of approximately 1mm/week.
- effective as a **resorbable barrier** over bone grafts
- prevents growth of soft tissue into bone defects
- useful with implants to improve osseointegration



### Each box contains 2 patient kits

Each kit contains:

- 1 gram of medical grade calcium sulfate hemihydrate
- 5 ml Regular Set Solution
- 10 ml Fast Set Solution

DentoGen comes with both Fast and Regular setting solutions to allow your preferred working time.

Name	Item Code	Size	Price
<b>DentoGen</b>	Dent01	(2) 1 gram units	<b>\$80.00</b>

# CP Medical Sutures





Monoswift® is a **synthetic absorbable monofilament** surgical suture, composed of poly(glycolide-co-caprolactone) (PGCL).




## MONOFILAMENT SYNTHETIC ABSORBABLE SUTURES

### CHARACTERISTICS

- Easier to handle than most absorbable monofilaments
- Less tissue reaction than chromic gut
- Less tissue drag and no fraying
- Smooth passage through tissue and great pliability
- Exceptional suppleness, and good knot security
- Non-wicking material helps prevent bacterial migration along the suture line
- Excellent holding strength

### NEEDLE REFERENCE CHART

REVERSE CUTTING 	
3/8 Circle	
<b>NFS-2</b> 19mm	

PRECISION POINT 	
3/8 Circle	
<b>NP-3</b> 13mm	
<b>NPS-2</b> 19mm	

Item Code	Size	Needle	Type and Length	Price - 12 per box
L496	4-0	NPS-2 19mm 3/8	18" (45 cm) Circle-Undyed	\$110
L426	4-0	NPS-2 19mm 3/8	30" (75cm) Circle-Undyed	\$110
L922	4-0	NFS-2 19mm 3/8	36" (90cm) Circle-Violet	\$90
L463	5-0	NP-3 13mm 3/8	18" (45cm) Circle-Violet	\$110



# CYTOPLAST®

SIMPLE | PREDICTABLE | PRACTICAL

## Sutures



- 100% Medical Grade PTFE
- Biologically inert & chemically non-reactive; superior soft tissue reaction.
- Monofilament, Doesn't wick bacteria.
- Soft (not stiff like most monofilaments) Comfortable for patients.
- Maintains tensile strength - keeps the surgical site reliably closed.
- Little or no package memory. Excellent handling; soft handling and knots securely.
- 35% less expensive than GORE-TEX®



**CS-04**

18.7mm reverse cutting needle, which is popular for procedures where a longer needle is desired.



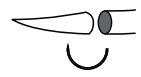
**CS-05**

Most popular size, especially for dental implant and bone grafting procedures. 16.3mm reverse cutting needle.



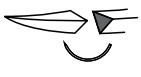
**CS-06 RC**

Most popular of the smaller CS-06 sutures. 16.3mm reverse cutting needle. Often used for dental implant and bone grafting procedures where a very small diameter suture is desired.



**CS-06 PERIO**

12.7mm taper point needle. Often used on soft tissue grafts and suturing of delicate tissues that require an atraumatic needle.



**CS-06 PREMIUM\***

13.1mm premium reverse cutting needle. Offers over 50% longer cutting edges, giving needles a more slender, defined shape that greatly decreases the force applied to the needle during surgery.

Item Code	Size	Length	Needle	Price 12 per box
CS-04	2/0	18"	C-6(FS-2)	\$100.00
CS-05	3/0	18"	C-22(FS-3)	\$100.00
CS-06 RC	4/0	18"	C-22(FS-3)	\$100.00
CS-06 PERIO	4/0	18"	T-22(TF)	\$100.00
CS-06 PREMIUM	4/0	18"	C-3(P-3)	\$120.00

# 4 Convenient ways to order

## PHONE

toll free: (866)229.6025  
local: (501)868.1895

## FAX

fax: (501)868.1893

## MAIL

PO BOX 17122  
Little Rock, AR 72222

## ONLINE

[www.tissuespecialist.com](http://www.tissuespecialist.com)

**TISSUE SPECIALISTS**

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