



CYTOPLAST[®]
SIMPLE | PREDICTABLE | PRACTICAL

REGENERATION
PRODUCTS
CATALOG

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IMPLANT

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OSTEOGENICS
BIOMEDICAL

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CYTOPLAST® TXT-200

Patented, micro-textured PTFE membrane

4 membranes per box

APPLICATIONS

- Large defects
- Thin flaps
- Where primary closure isn't possible
- Periodontal defects

AESTHETIC BENEFITS*

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

*See *The Cytoplast Technique*, page 19

PRAISE FOR OUR PRODUCT

"I love TXT-200! I get consistent results and good bone for ridge/bone preservation to prevent collapse or get ready for implants."

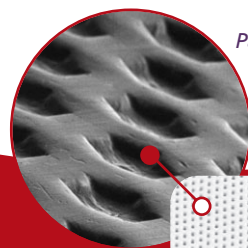
Robert Tandy, DDS, MS; Periodontist

"Cytoplast® is easy to place, painless and easy to remove and increases fixed gingival thickness over the ridge. Primary closure is not needed. Almost 0% complication rate when used properly."

Frank L. Pavel, DMD;
Oral and Maxillofacial Surgeon

FEATURES & BENEFITS

Non-Resorbable	Won't resorb prematurely. You dictate healing time.
100% Medical Grade PTFE	Biologically inert & chemically non-reactive.
Dense (non-expanded) PTFE; pore size less than 0.3 μm	Bacteria, which are usually about 2-5 μm in diameter, can't pass through the membrane, thereby reducing infections.
Purposely leave the membrane exposed	Less surgical time, preservation of 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 by over 250%	Textured surface helps stabilize the membrane and helps prevent soft tissue recession.
Cost-Effective	More affordable for patients and more profitable for surgeons.



Patent # 5957690



25mm x 30mm

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

CYTOPLAST® TXT-200 SINGLES

Identical to TXT-200, but in a size ideal for single sites

FEATURES & BENEFITS

Non-Resorbable	Won't resorb prematurely. You dictate healing time.
100% Medical Grade PTFE	Biologically inert & chemically non-reactive.
Dense (non-expanded) PTFE; pore size less than 0.3 μm	Bacteria, which are usually about 2-5 μm in diameter, can't pass through the membrane, thereby reducing infections.
Purposely leave the membrane exposed	Less surgical time, preservation of 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 by over 250%	Textured surface helps stabilize the membrane and helps prevent soft tissue recession.
12mm x 20mm	Ideal size for extraction sites; no waste.
Cost-Effective	More affordable for patients and more profitable for surgeons.

10 membranes per box

APPLICATIONS

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

BENEFITS OF TEXTURED SURFACE

- Increases surface area 2.5x
- Reduces risk of membrane movement
- Reduces flap retraction
- Increases pull-out strength

PRAISE FOR OUR PRODUCT

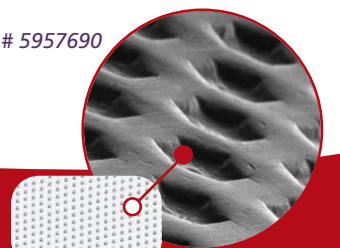
"I always know, in advance, the results of my bone grafting when I use Cytoplast® TXT-200 as a membrane. Why bother with other membranes?"

Mark Cohen, DDS; Periodontist

"I was impressed with the ease of insertion, protection of underlying graft and ease of removal after 28 days of wound healing."

Kenneth Roll, DDS;
Oral and Maxillofacial Surgeon

Patent # 5957690



12mm x 20mm

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

CYTOPLAST® TI-250 TITANIUM-REINFORCED

Titanium reinforced, high-density PTFE membrane

CYTOPLAST TI-250 ANTERIOR NARROW

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



12mm x 20mm

TI250AN-1

1 membrane per box

TI250AN-2

2 membranes per box

CYTOPLAST TI-250 ANTERIOR SINGLES

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



14mm x 24mm

TI250AS-1

1 membrane per box

TI250AS-2

2 membranes per box

CYTOPLAST TI-250 POSTERIOR SINGLES

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



20mm x 25mm

TI250PS-1

1 membrane per box

TI250PS-2

2 membranes per box

CYTOPLAST TI-250 POSTERIOR LARGE

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



25mm x 30mm

TI250PL-1

1 membrane per box

TI250PL-2

2 membranes per box

CYTOPLAST TI-250 ANTERIOR PERIO

- Designed to fit periodontal defects in the anterior.



13mm x 19mm

TI250AP-1

1 membrane per box

TI250AP-2

2 membranes per box

CYTOPLAST TI-250 POSTERIOR PERIO

- Designed to fit periodontal defects in the posterior.

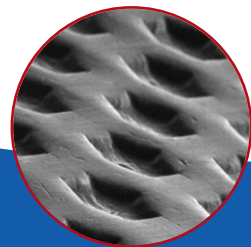


TI250PP-1

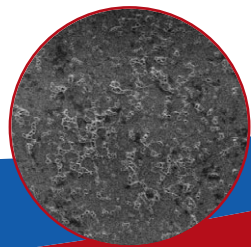
1 membrane per box

TI250PP-2

2 membranes per box



Hexagonal surface dimples provide a textured surface, which increases the area available for cellular attachment by 250%.



Micro-porosity of less than 0.3 microns prevents both bacterial and cellular penetration, allowing exposure of the membrane.

Grade 1 titanium frame increases rigidity and allows for the creation and preservation of space when

CYTOPLAST® OSTEO-MESH

Ti nitride coated, perforated mesh

FEATURES & BENEFITS

Ultra-thin; 0.1 mm thick

Easier to get primary closure.

0.3 mm pore size

Contains most graft materials.

Safe, highly inert, non-reactive, non-stick nitride coating

Improves tissue release upon removal.

May be repeatedly sterilized by autoclave

Unused portions are not wasted.

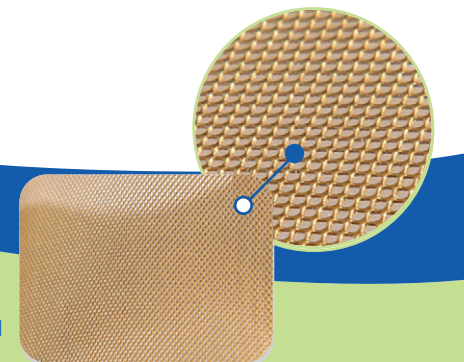
Provided non-sterile

APPLICATIONS

- Large defects
- Defects where space-making is required
- 2-walled or 3-walled defects

BENEFITS OF Ti NITRIDE COATING

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



25mm x 34mm

Pore size of 0.3 mm contains graft material while allowing tissue ingrowth.

CYTOPLAST® RTM COLLAGEN

Type 1 bovine collagen membrane

APPLICATIONS

- Periodontal defects
- Sinus lift osteotomies
- Repair of access windows
- Soft tissue augmentation
- Periapical lesions

PRAISE FOR OUR PRODUCT

“Cytoplast® RTM Collagen membrane is my choice of bovine membrane when re-entry is not needed. It is superior to other collagen membranes and handles with less tearing [and] movement and at a fraction of the cost of other membranes.”

Phillip Gattuso, DDS, Periodontist

“Doesn’t tear when being sutured, easy to handle [and there is a] large piece in each package. Overall, a great product and a reasonable price.”

Thomas Reinhart, DDS, Periodontist

“I have been very pleased with the space maintenance provided by the Cytoplast® RTM Collagen membrane and have been very happy with the regeneration of alveolar ridge in 4-6 months.”

Cory Wanatick, DMD, Periodontist

FEATURES & BENEFITS

Manufactured from highly purified type 1 bovine achilles tendon Safe for the patient.

Longer, predictable resorption time (26-38 weeks) No risk of particle loss due to premature resorption.

Unique fiber orientation provides high tensile strength You can suture the membrane in place without tearing.

Cell occlusive Prevents epithelial down growth.

Optimized flexibility When wet, easily drapable over ridge, but not so flimsy that it collapses into defect.

Either side may be placed against the defect No confusion.



15mm x 20mm

RTM1520 2 membranes per box



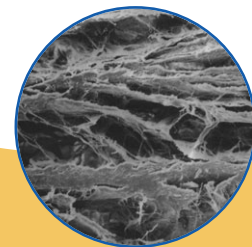
20mm x 30mm

RTM2030 2 membranes per box



30mm x 40mm

RTM3040 2 membranes per box



Multi-layer construction allows tissue integration into outer layer, while preventing direct passage of bacteria and epithelial cells.

CYTOPLAST® PTFE SUTURE

CS-04

• USP 2-0 with an 18.7mm reverse cutting needle, which is popular for procedures where a longer needle is desired.



CS0418

12 sutures per box

• Size: USP 2-0 • 18.7mm 3/8 Circle Reverse Cutting Needle

CS-05

• USP 3-0 with a 16.3mm reverse cutting needle is by far the most popular size, especially for dental implant and bone grafting procedures.



CS0518

12 sutures per box

• Size: USP 3-0 • 16.3mm 3/8 Circle Reverse Cutting Needle

CS-06 RC

• USP 4-0 with a 16.3mm reverse cutting needle is the most popular of the smaller 4-0 sutures, especially for dental implant and bone grafting procedures.



CS0618RC

12 sutures per box

• Size: USP 4-0 • 16.3mm 3/8 Circle Reverse Cutting Needle

CS-06 PERIO

• USP 4-0 with a 12.7mm taper point needle; often used on soft tissue grafts and suturing delicate tissues that require an atraumatic needle.



CS0618PERIO

12 sutures per box

• Size: USP 4-0 • 12.7mm 1/2 Circle Taper Point Needle

CS-06 PREMIUM

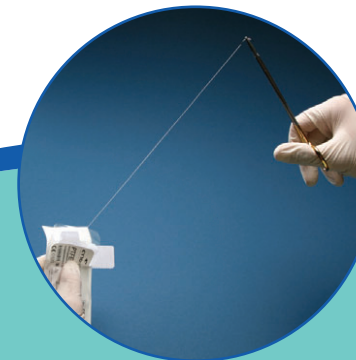
• USP 4-0 with a 13.1mm premium reverse cutting needle; offers over 50% longer cutting edges, giving needles a more slender, defined shape that greatly decreases the force applied to the needle during surgery.



CS0618PREM

12 sutures per box

• Size: USP 4-0 • 13.1mm 3/8 Circle Premium Reverse Cutting Needle



Little to no package memory.

CYTOPLAST® PTFE SUTURE

FEATURES & BENEFITS

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®	Premium suture at a reasonable price.

APPLICATIONS

- Guided tissue regeneration
- Periodontal defects
- Sinus lift osteotomies
- Periapical lesions

PRAISE FOR OUR PRODUCT

"For years I have sworn by GORE-TEX® suture when I wanted insurance that a flap would not open during the healing period. Cytoplast® PTFE suture provides the same insurance at a better cost."

Cornell McCullom III, DDS, MD;
Oral and Maxillofacial Surgeon

"Closing the surgery sites with Cytoplast® PTFE is easy and fast, and the patients hardly know there are sutures in the mouth."

Thomas Reinhart, DDS; Periodontist

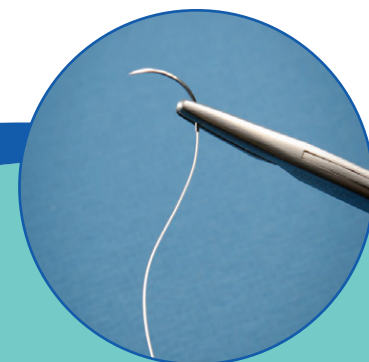
"I love this stuff. It's easy to use, lasts as long as I need in the mouth and doesn't wick infection."

Kurt Schneider, DDS; General Practitioner

"Keeps the surgical site reliably closed."

Allen Schultz, DDS; Periodontist

GORE-TEX® is a registered trademark of W. L. Gore and Associates, Inc.



Excellent handling; knots securely.

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