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**CYTOPLAST® TXT-200**

Patented, micro-textured PTFE membrane

**APPENDIX FOR OUR PRODUCT**

<table>
<thead>
<tr>
<th>FEATURES &amp; BENEFITS</th>
<th>APPLICATIONS</th>
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</thead>
<tbody>
<tr>
<td>Non-Resorbable</td>
<td>- Large defects</td>
</tr>
<tr>
<td></td>
<td>- Thin flaps</td>
</tr>
<tr>
<td></td>
<td>- Where primary closure isn’t possible</td>
</tr>
<tr>
<td></td>
<td>- Periodontal defects</td>
</tr>
</tbody>
</table>

**AEHTHETIC 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

"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.

**CYTOPLAST® TXT-200 SINGLES**

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

**APPENDIX FOR OUR PRODUCT**

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<tr>
<td>Non-Resorbable</td>
<td>- Single tooth extraction site grafting</td>
</tr>
<tr>
<td></td>
<td>- Thin flaps</td>
</tr>
<tr>
<td></td>
<td>- Where primary closure isn’t possible</td>
</tr>
<tr>
<td></td>
<td>- Periodontal defects</td>
</tr>
</tbody>
</table>

**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

"Ideal size for extraction sites; no waste.

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.

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity per Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>TI250AN-1</td>
<td>12mm x 20mm</td>
<td>1 membrane per box</td>
</tr>
<tr>
<td>TI250AN-2</td>
<td>12mm x 20mm</td>
<td>2 membranes per box</td>
</tr>
</tbody>
</table>

## CYTOPLAST® TI-250 ANTERIOR SINGLES
- Ideal size and shape for single-tooth extraction sites, especially where one or more bony walls are missing.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity per Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>TI250AS-1</td>
<td>14mm x 24mm</td>
<td>1 membrane per box</td>
</tr>
<tr>
<td>TI250AS-2</td>
<td>14mm x 24mm</td>
<td>2 membranes per box</td>
</tr>
</tbody>
</table>

## CYTOPLAST® TI-250 POSTERIOR SINGLES
- Designed for grafting posterior extraction sites and limited ridge augmentation.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity per Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>TI250PS-1</td>
<td>20mm x 25mm</td>
<td>1 membrane per box</td>
</tr>
<tr>
<td>TI250PS-2</td>
<td>20mm x 25mm</td>
<td>2 membranes per box</td>
</tr>
</tbody>
</table>

## CYTOPLAST® TI-250 POSTERIOR LARGE
- Designed for grafting large bony defects, including ridge augmentation.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity per Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>TI250PL-1</td>
<td>25mm x 30mm</td>
<td>1 membrane per box</td>
</tr>
<tr>
<td>TI250PL-2</td>
<td>25mm x 30mm</td>
<td>2 membranes per box</td>
</tr>
</tbody>
</table>

## CYTOPLAST® TI-250 ANTERIOR PERIO
- Designed to fit periodontal defects in the anterior.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity per Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>TI250AP-1</td>
<td>13mm x 19mm</td>
<td>1 membrane per box</td>
</tr>
<tr>
<td>TI250AP-2</td>
<td>13mm x 19mm</td>
<td>2 membranes per box</td>
</tr>
</tbody>
</table>

## CYTOPLAST® TI-250 POSTERIOR PERIO
- Designed to fit periodontal defects in the posterior.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity per Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>TI250PP-1</td>
<td>13mm x 19mm</td>
<td>1 membrane per box</td>
</tr>
<tr>
<td>TI250PP-2</td>
<td>13mm x 19mm</td>
<td>2 membranes per box</td>
</tr>
</tbody>
</table>

## FEATURES & BENEFITS

<table>
<thead>
<tr>
<th>Feature/ Benefit</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultra-thin; 0.1 mm thick</td>
<td>Easier to get primary closure.</td>
</tr>
<tr>
<td>0.3 mm pore size</td>
<td>Contains most graft materials.</td>
</tr>
<tr>
<td>Safe, highly inert, non-reactive, non-stick Ti nitride coating</td>
<td>Improves tissue release upon removal.</td>
</tr>
<tr>
<td>May be repeatedly sterilized by autoclave</td>
<td>Unused portions are not wasted.</td>
</tr>
</tbody>
</table>

## 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

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

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

**RTM Collagen Membrane**

- **RTM1520** 2 membranes per box
- **RTM2030** 2 membranes per box
- **RTM3040** 2 membranes per box

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

**Applications**

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

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CYTOPLAST® PTFE SUTURE

FEATURES & BENEFITS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% Medical Grade PTFE</td>
<td>Biologically inert &amp; chemically non-reactive; superior soft tissue reaction.</td>
</tr>
<tr>
<td>Monofilament</td>
<td>Doesn’t wick bacteria.</td>
</tr>
<tr>
<td>Soft (not stiff like most monofilaments)</td>
<td>Comfortable for patients.</td>
</tr>
<tr>
<td>Maintains tensile strength</td>
<td>Keeps the surgical site reliably closed.</td>
</tr>
<tr>
<td>Little or no package memory</td>
<td>Excellent handling; soft handling and knots securely.</td>
</tr>
<tr>
<td>35% less expensive than GORE-TEX®</td>
<td>Premium suture at a reasonable price.</td>
</tr>
</tbody>
</table>

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.