**PROCEED Mesh**

Part of an innovative portfolio designed for hernia repair from Ethicon

- Macroporous, partially absorbable monofilament construction trusted by surgeons for over 10 years
- In an *in vitro* study, PROCEED Mesh demonstrated bacteriostatic properties against bacteria commonly found in surgical site infections (MRSA, MRSE, VRE, and *E. coli*).*
- Designed for strength and performance
  - PROCEED Mesh gives surgeons the reassurance of strong tissue incorporation.
- PROCEED Mesh is designed to promote potentially improved abdominal wall mobility with less inflammation, tissue attachment and potential pain when compared to polypropylene mesh.
  - In a study from the International Hernia Mesh Registry (IHMR), patients receiving hernia repair with PROCEED Mesh reported significant improvement in pain and movement limitations from baseline at 12 months postsurgery.
  - Results also showed low rates of complications (seroma, 6.1%; hematoma, 4.9%) and hernia recurrence (3.7%) at 12-month follow-up.

Proven *in vitro* bacteriostatic activity against:

- MRSA
- MRSE
- VRE
- *E. coli*

*An *in vitro* study (24 hour study with inoculum challenge in the range of 10^5-10^6 CFUs) demonstrated bacteriostatic properties of PROCEED Mesh against MRSA, MRSE, VRE, and *E. coli*.

†Based on preclinical study
*Data from a prospective, longitudinal study of 157 patients receiving open hernia repair using PROCEED Mesh from the IHMR.

ETHICON
PART OF THE JOHNSON & JOHNSON FAMILY OF COMPANIES

Shaping the future of surgery
## Core Mesh Material
PROLENE® Soft Polypropylene Mesh

## Tissue Separating Barrier
Oxidized regenerated cellulose (ORC) fabric

## Pore Size
2.38 ± 0.03 mm³

## Average Filament Size
3.7 ± 0.1 mils / monofilament

## Weight
44 g/m²

## Customizable
Yes

## Fixation
It is recommended that points of fixation be placed 6.5 mm to 12.5 mm (1/4" to 1/2") apart at a distance approximately 6.5 mm (1/4") from the edge of the mesh

## Orientation
Correct surface orientation is critical for PROCEED® Surgical Mesh to function as intended. The polypropylene mesh side (side with the blue stripes) of the product should be placed adjacent to those tissues where tissue ingrowth is desired. The other surface, the ORC side, should be placed adjacent to those tissues where minimal tissue attachment is desired (i.e. visceral surfaces)

## Wetting the Mesh
You may wet PROCEED Mesh in saline, but do not soak it

## Handling through Trocar
Do not stretch; use atraumatic graspers (two, if possible) to place the PROCEED Mesh through the trocar

## Presence of Blood
PROCEED Mesh has an ORC component that should not be used in the presence of uncontrolled and/or active bleeding as fibrinous exudates may increase the chance of adhesion formation

## Shelf Life
2 years

### PROCEED Mesh - Product Specifications

<table>
<thead>
<tr>
<th>Ordering Code</th>
<th>Mesh Size</th>
<th>Shape</th>
<th>How Supplied</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCDB1</td>
<td>5 cm x 10 cm</td>
<td>Rectangle</td>
<td>Sterile, 1 per box</td>
</tr>
<tr>
<td>PCDRI</td>
<td>7.5 cm x 15 cm</td>
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<td>Sterile, 1 per box</td>
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<tr>
<td>PCDNI</td>
<td>10 cm x 15 cm</td>
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<td>Sterile, 1 per box</td>
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<td>PCDMI</td>
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<td>PCDDI</td>
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<td>Sterile, 1 per box</td>
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<tr>
<td>PCDGI</td>
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<td>Sterile, 1 per box</td>
</tr>
</tbody>
</table>

For complete indications, contraindications, warnings, precautions, and adverse reactions, please reference full package insert.

References
7. PROCEED® Surgical Mesh Instructions for Use. Ethicon, Inc.