The latest advancement in our hernia care portfolio has two distinct layers to support your surgical technique—and patient outcomes$^{1,2}$

**TWO DISTINCT LAYERS.**

**MANY DISTINCT BENEFITS.**

Duatene™ bilayer mesh for open inguinal and femoral hernia repairs
CONFORMS TO THE PATIENT’S ANATOMY.¹,² AND TO YOUR TECHNIQUE.

**Onlay**
- Flexibility for enhanced anatomical conformability¹,²
- Macroporous textile allows for good tissue integration²-⁵
- Superior porosity designed for ease of positioning¹,²,⁶,‡

**Connector**
- Small size fits in all groin defect sizes — including small defects — to enable tight defect closure according to the surgeon’s practice²,⁹
- Fiber-filled design to enable tissue ingrowth and ease of positioning¹,⁴,†
- A built-in connector that’s stronger than the PROLENE™* polypropylene hernia system (PHS) connector²,⁶,¹⁰

**Underlay**
- Designed for balance between softness and rigidity to allow for good conformability to the patient’s anatomy¹,†
- Flexible enough for good intraoperative handling and sufficiently rigid for easy deployment in the preperitoneal space¹-²
- Covers the myopectineal orifice⁷,⁸

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SUPERIOR ONLAY POROSITY¹,²,‡

1.6 x 3.1 mm pore size

Macropososity allows for good tissue integration.³

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†7 out of 7 surgeons surveyed agreed.
‡ Superior onlay porosity compared to PROLENE™* polypropylene hernia system (PHS).
A COMPREHENSIVE PORTFOLIO.
BECAUSE NO TWO HERNIAS ARE THE SAME.

Duatene™ bilayer mesh is made to accommodate most common groin hernia defects. Because every hernia — and patient — is different. We even offer an extended elliptic shape (16 x 10 cm) that allows for adequate femoral hernia coverage.\textsuperscript{1,9,11,12}

<table>
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<th>Reorder code</th>
<th>Description</th>
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<td>Duatene™ bilayer mesh, 7 cm round</td>
<td>1</td>
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<tr>
<td>DTN10R</td>
<td>Duatene™ bilayer mesh, 10 cm round</td>
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<td>DTN1610E</td>
<td>Duatene™ bilayer mesh, 16 x 10 cm elliptical</td>
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<td>DTN1610EX6</td>
<td>Duatene™ bilayer mesh, 16 x 10 cm elliptical, 6 pack</td>
<td>6</td>
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</tbody>
</table>
### Device Indication:

Duatene™ bilayer mesh is intended for the reinforcement of abdominal wall soft tissue where a weakness exists. It is indicated for the open repair of groin hernia defects.

### Material Composition:

Duatene™ bilayer mesh is a 3-D device made out of a polypropylene monofilament textile knitted in one piece.

### Pore Size:

- **Onlay:** 1.6 x 3.1 mm
- **Underlay:** 1.3 x 1.8 mm/1.1 x 2.0 mm

### Weight:

- **Onlay:** 54 g/m²
- **Underlay:** 97 g/m²

### Sterilization:

Ethylene oxide

### Shelf Life:

5 years

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**References**

1. Based on internal test report #43021CR079a, Marketing claims evidence from design validation lab. April 2017.
2. Based on internal test report #TEX-FP-002, Duatene™ bilayer mesh characterization. June 2017.

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**HERNIA CARE**  
**Mesh. Fixation. Permacol™. Dissection.**  
Our comprehensive product portfolio can enhance your hernia repair procedures.

**To learn more about the Duatene™ bilayer mesh, contact us at 800-722-8772**