ABTHERA ADVANCE™
Open Abdomen Dressing
The next generation in temporary abdominal closure
ABTHERA™ Open Abdomen Negative Pressure Therapy

Mechanism of Action

- Actively removes fluid and reduce edema\(^1,2\)
- Provides medial tension which helps minimize fascial retraction and loss of domain\(^3,4\)
- Helps protect abdominal contents from the external environment
- Provides separation between the abdominal wall and viscera, protecting abdominal contents
- Allows for rapid access for re-entry and does not require sutures for placement
- No correlation to humans can be made.

ABTHERA ADVANCE™ Open Abdomen Dressing is designed to:

While under negative pressure, the unique configuration of the ABTHERA ADVANCE™ Perforated Foam collapses medially, actively drawing wound edges together.

Pre-Clinical Evidence

In a comparative study of healthy pigs with an open abdominal wound that were treated with either ABTHERA™ SENSAT.R.A.C.™ OA Dressing or ABTHERA ADVANCE™ Dressing at -125mmHg, the following results were obtained:

- **31%** increase in overall tissue movement\(^5\) \((N=82, \ p<0.05)\)
- **39%** increase in skin movement\(^5\) \((N=42, \ p<0.05)\)
- **20%** increase in fascia movement\(^5\) \((N=40, \ p<0.05)\)
- **NO** change in intra-abdominal pressure\(^5\)

No correlation to humans can be made.
1. ABTHERA ADVANCE™ Perforated Foam
   Actively draws wound edges together

2. ABTHERA™ Fenestrated Visceral Protective Layer
   • Manifolds negative pressure throughout abdomen
   • Enhances fluid removal from paracolic gutters
   • Allows rapid access for re-entry
   • No sutures required for placement, minimizing fascial damage
   • Provides separation between abdominal wall and viscera, and protects abdominal contents

3. Drape
   Provides a closed system to help isolate and protect abdominal contents from external environment

4. SENSAT.R.A.C.™ Pad
   • Facilitates fluid removal from dressing
   • Provides monitoring of negative pressure during therapy

5. Negative Pressure Unit
   Continuous negative pressure is provided by the V.A.C. ULTA™ Therapy Unit (not for use with instillation).
ABTHERA™ Fenestrated Visceral Protective Layer Specifications

Dimensions 665mm x 802mm
Encapsulated Foam Thickness 10mm
Polyurethane Layer Thickness 160 microns
Shelf Life 3 years at room temperature
Sterile, Latex Free

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Item Number</th>
<th>Qty.</th>
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<tbody>
<tr>
<td>ABTHERA ADVANCE™ Open Abdomen Dressing (Includes ABTHERA™ Fenestrated Visceral Protective Layer, ABTHERA ADVANCE™ Perforated Foam, Drape, and SENSAT.R.A.C.™ Tubing)</td>
<td>ABT1055</td>
<td>5 per case</td>
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</tbody>
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For use with negative pressure therapy provided by the V.A.C. ULTA™ Therapy Unit.

For more information, visit abtheraadvance.com or call 800.275.4524

References
5. Data on File.

NOTE: Specific indications, contraindications, warnings, precautions and safety information exist for KCI products and therapies. Please consult a clinician and product instructions for use prior to applications. Rx only.

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