



# AbThera™

Open Abdomen Therapy

## Quick Reference

### 3M™ AbThera™ SensaT.R.A.C.™ Open Abdomen Dressing



1. 3M™ AbThera™ Fenestrated Visceral Protective Layer
2. 3M™ AbThera™ Perforated Foam
3. 3M™ V.A.C.® Drape
4. 3M™ SensaT.R.A.C.™ Pad
5. 3M™ V.A.C.® Ultra Therapy Unit
6. 3M™ V.A.C.® Canister (500cc/ml or 1000cc/ml)

#### Important information for users:

This Quick reference is not intended to be a comprehensive manual. As with any prescription medical device, failure to consult a physician and carefully read and follow all dressing and therapy unit instructions and safety information prior to each use may lead to improper product performance and the potential for serious and fatal injury.

AbThera SensaT.R.A.C. Dressing is designed for use with the negative pressure wound therapy provided by the V.A.C.® Ultra Therapy Unit. When using the V.A.C.® Ultra Therapy Unit, do not select the 3M™ Veraflo™ Therapy option. See Instructions for Use. See warnings section in IFU prior to use.

### Indications for use

- Temporary bridging of abdominal wall openings where primary closure is not possible and/or repeat abdominal entries are necessary.
- Intended use of this system is in open abdominal wounds with exposed viscera, including, but not limited to, abdominal compartment syndrome.
- Intended care setting is a closely monitored area within the acute care hospital, such as the ICU. The abdominal dressing will most often be applied in the operating theater.

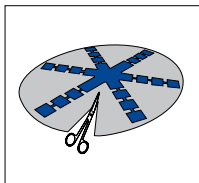
### Contraindications

- Never place exposed foam material directly in contact with exposed bowel, organs, blood vessels or nerves.
- Protect vital structures with AbThera Fenestrated Visceral Protective Layer at all times during therapy.
- Patients with open abdominal wounds containing non-enteric unexplored fistulas should not be treated.

## 3M™ AbThera™ Fenestrated Visceral Protective Layer (VPL) application

### Accommodating tubes and drains

Determine the orientation of the 3M™ AbThera™ SensaT.R.A.C.™ Open Abdomen Dressing for the specific application. If VPL will be placed around tubes, drains or the falciform ligament, cut only between the foam extensions, as shown.

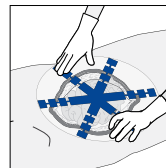
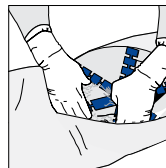
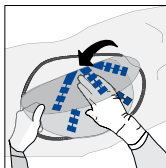


**Do not cut near or through foam extensions.** Orient the VPL accordingly before cutting.

Sizing the VPL can be achieved by folding or cutting. Folding is the method preferred by surgeons to reduce the likelihood of cutting the VPL too short. The front side and back side of the VPL are the same.

### Folding VPL to size

1. Hold dressing by the edge and slightly lift. Then slowly lower dressing into the paracolic gutter, while using the other hand to gently and evenly work the dressing down. Fold any excess VPL up and over onto itself.
2. Continue placing the VPL between the abdominal wall and internal organs throughout abdominal compartment to ensure coverage of all viscera.



**Warning:** The foam is encapsulated for patient safety. Protect vital structures with AbThera Fenestrated Visceral Protective Layer at all times during therapy. Never place exposed foam material directly in contact with exposed bowel, organs, blood vessels or nerves.

**Warning:** Hemostasis must be achieved prior to dressing placement. See 3M™ AbThera™ SensaT.R.A.C.™ Open Abdomen Dressing IFU for all warnings and precautions.

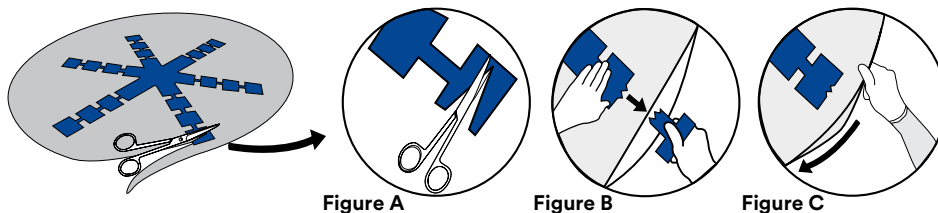
## Cutting 3M™ AbThera™ Fenestrated Visceral Protective Layer (VPL) to size

**Note:** Since the VPL should be tucked deep into the paracolic gutters, it is often unnecessary to cut VPL.

1. Cut VPL, away from wound, through center of large foam squares using sterile scissors (**Figure A**). Do not cut through the narrow connecting tabs between the large foam squares.
2. Pinch the remaining half of the foam square and its connecting tab and pull. The foam and tab will separate at the next square (**Figure B**). This will ensure that edge of VPL covers exposed foam edge (**Figure C**); foam cannot contact organs.

**Note:** Document number of foam extensions removed and that each piece has been properly disposed of away from wound cavity.

**Caution:** Do not tear the foam over the wound, as fragments may fall into the wound. Rub or trim foam away from the wound, removing any fragments to ensure loose particles will not fall into or be left in the wound upon dressing removal.



**Warning:** The foam is encapsulated for patient safety. Protect vital structures with 3M™ AbThera™ Fenestrated Visceral Protective Layer at all times during therapy. Never place exposed foam material directly in contact with exposed bowel, organs, blood vessels or nerves.

**Warning:** Hemostasis must be achieved prior to dressing placement. See 3M™ AbThera™ SensaT.R.A.C.™ Open Abdomen Dressing IFU for all warnings and precautions.

## 3M™ AbThera™ Perforated Foam and 3M™ V.A.C.® Drape application

### Tear or cut perforated foam to size

Gently place perforated foam into wound cavity over the VPL.

**Note:** Do not force the foam into any area of the wound.

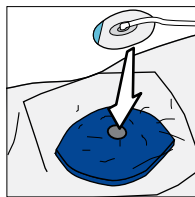
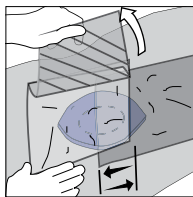
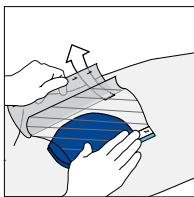
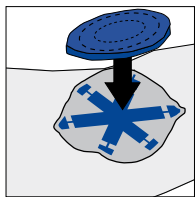
**Caution:** Do not tear the foam over the wound, as fragments may fall into the wound. Rub or trim foam away from the wound, removing any fragments to ensure loose particles will not fall into or be left in the wound upon dressing removal.

Apply drape to cover foam and intact skin, ensuring drape covers at least an 8-10cm border of intact periwound skin.

**Note:** To avoid trauma to the periwound skin, do not pull or stretch the drape over the foam dressing. Minimize wrinkles, as they may be a source of negative pressure leaks (refer to Precautions, Protect Periwound Skin section of Instructions for Use).

**Note:** When using multiple pieces of drape, ensure that the edges of the drape overlap in order to achieve a seal.

Cut a **10 pence piece-sized hole (2.5cm)** in drape for application of 3M™ SensaT.R.A.C.™ Pad. Apply SensaT.R.A.C. Pad.



## 3M™ V.A.C.® Ulta Therapy Unit



## Setting up the V.A.C.® Ulta Therapy Unit

### 1. Attach the canister



3M™ V.A.C.® Therapy: 500cc/ml or 1000cc/ml canister

### 2. Connect the dressing tubing to the canister tubing (after applying the dressing) align, push, and twist



**Note:** Refer to the V.A.C.® Ulta Therapy System user manual for complete instructions for use of the therapy unit.

# Initiating 3M™ AbThera™ Open Abdomen Negative Pressure Therapy

Press and hold power button until light comes on.



Select  
AbThera Therapy

**1** Confirm Settings

**2** SEAL CHECK™ Leak Detector screen

**3** Home screen - AbThera Therapy

Select **OK** to accept default settings

Drawdown begins

AbThera Therapy begins

For more information:

Please contact your 3M™ AbThera™ Open Abdomen Negative Pressure Therapy

Representative \_\_\_\_\_

at \_\_\_\_\_



**3M United Kingdom PLC**

Charnwood Campus  
10 Bakewell Road  
Loughborough  
LE11 5RB

Tel: +44 (0)1509 611 611  
Web: [www.3M.co.uk/Medical](http://www.3M.co.uk/Medical)

**3M Ireland Limited**

The Iveagh Building  
The Park, Carrickmines  
D18 X015  
Ireland

Tel: +353 (0)1 280 3555  
Web: [www.3mireland.ie](http://www.3mireland.ie)

**Note:** Specific indications, contraindications, warnings, precautions and safety information exist for these products and therapies. Please consult a clinician and product instructions for use prior to application. This material is intended for healthcare professionals.

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