

# OPERATING THEATRE Surgical Positioning Equipment



Original resource developed by <https://operatingtheatreassistant.com>



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Surgical Setups

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## 1. HoverMatt



### Accessories:

Inflation Device / Air Pump

### Regular Locations (search Locations)

HoverMatts: Cold End Equipment Storeroom

Inflation Device: Hot/Cold Equipment Store / Outside Operating Theatres

**Intended Use:** Transferring patients over 100 kg

**Weight Limit:** 544 kg

- Air-assisted technology improves patient and caregiver safety and comfort during transfers
- Inflated mattress moves patient in stable position, reducing skin shear and bruising
- Single-patient use product eliminates costs and logistics associated with reprocessing and greatly reduces risk of cross-contamination
- Radiolucent and MRI compatible for artifact-free imaging
- Available in multiple styles and widths with a 544kg weight limit to accommodate most patients

Our Link: <https://operatingtheatreassistant.com/ot-resources>

Link to Manufacturers website <http://www.hovertech.com.au>

[Home](#)

## 2. Tilt Mat / The PinkPad



Strap fixation example

### Accessories:

Use lift sheet to also tuck arms

### Regular Locations (search Locations)

Coldt End Consumables storeroom (opposite fluids)

*As Advised by the supplier - 'Big Green Surgical' – Inservice conducted onsite 16/02/2026*

**Intended Use:** Trendelenburg on patients

**Weight Limit:** Rep stated the heavier the better. For patients over 100 kg consider using the PinkPad – Air Assist (Safe repositioning or Transfer)

**Tilt Limit:** 35° (35 degree)

**Important:** The seatbelt style straps on the 'Pink Pad' must be securely fastened to the anchor points of the operating table's rails. Always consider the direction of downward tilt. (See 'strap fixation example').

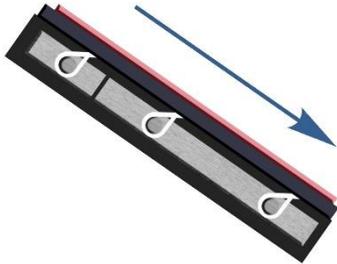
The purple securing straps supplied are to be used on the upper part of the body to ensure patient do not role sideways

**Important:** All rail straps must be undone prior to inflating device

Our Link: <https://operatingtheatreassistant.com/ot-resources>

Link to Manufacturers website <https://www.xodusmedical.com>

## 1. Tilt + Hover Mat / The PinkPad - Air Assist



Strap fixation example

### Accessories:

Hover Pump for Inflation

### Regular Locations (search Locations)

Hot End Storeroom (Shelved Area)

*As Advised by the supplier - 'Big Green Surgical' – Inservice conducted onsite 16/02/2026*

**Intended Use:** Trendelenburg on patients over 100kg

**Weight Limit:** 360 kg inflated for the hover mat portion of this device

**Tilt Limit:** 35° (35 degree)

**Important:** The seatbelt style straps on the 'Pink Pad / Air Assist' must be securely fastened to the anchor points of the operating table's rails. Always consider the direction of downward tilt. (See 'strap fixation example').

**Why:** This pink mat does give grip to the patient but has less grip to the operating theatre table itself, therefore the correct attachment of rail straps must always be observed.

The purple securing straps supplied are to be used on the upper part of the body to ensure patient do not roll sideways

**Important:** All rail straps must be undone prior to inflating device

Our Link: <https://operatingtheatreassistant.com/ot-resources>

Link to Manufacturers website <https://www.xodusmedical.com>

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## 2. TrenGuard



### Accessories:

Hybrid Procedure Pack.

### Regular Locations (search Locations)

On Lithotomy Trolleys outside theatres, Hot or Cold End Storerooms

**Tilt Limit:** 45° (45 degrees)

**Weight Limit:** 200 kg when using TG450 Hybrid Procedure Pack

250 kg when using TG600 Hybrid Procedure Pack

**Important:** Refer to the manufacturers TrenGuard with Dynamic Frame User Guide for information and a step-by-step instruction located on our 'Operating Theatre Assistant' website at the bottom of the 'Resources' page or visit the manufacturers website for more information.

Our Link: <https://operatingtheatreassistant.com/ot-resources>

Manufacturers website Links: <https://jdhealthcare.com.au/>



