

VIM APPLICATION - QUICK REFERENCE GUIDE



1. Place the VIM on the Ambulance Stretcher and lay out straps. Spread beads evenly across mattress.



2. Place canvas carry sheet onto the VIM.



3. Place Hand/Wrist Airsplint fully opened with bottom edge of Airsplint level with green pelvic strap.



4. Place patient onto VIM. Position patient's shoulders level with red line and ensure patient is centred longitudinally.



5. Bring patient's head into neutral alignment by placing a towel under the head section of the VIM (not inside VIM).

TIGHTENING STRAPS

Straps should be tightened with a **'feed into and pull out of the buckle'** method to prevent twisting and jerking of the patient.

If another Officer pushes laterally inwards on the sides of the VIM, it will greatly ease the tightening of the straps.



6. Place the green pelvic strap across pelvic bone or iliac crest and tighten.



7. Place the yellow upper leg strap across upper legs and tighten.



8. Place the yellow lower leg strap across lower legs and tighten.



9. Using the red foot strap apply a "Figure Of Eight" around the patient's ankles and tighten.



10. Apply both of the *Blue Shoulder Straps* across the chest in a crossing application and tighten.



11. Apply the *Black Arm Strap*, encompassing the arms to prevent the patient's upper arms from moving around.



12. Wrap the head section around the patients head, apply the 25 mm forehead strap, and continue head support.



13. Attach the pump to the valve. Extra Officers squeeze sides of VIM inwards against patient whilst pumping out air.



14. Inflate the *Hand / Wrist Airsplint* to fill the void created under the patients back when air was pumped out.



15. Secure VIM to the Ambulance stretcher with Ambulance stretcher harness ready for road transport.

VIM EQUIPMENT STORAGE BAG CHECKLIST

It is recommended that the following items be stored in the VIM Carry Bag:

- Vacuum Mattress (*with straps buckled together for storage*)
 - Valve and suction adapter (*attached and open for storage*)
 - Head Strap
 - Hand or Foot Pump
 - Stretcher Canvas
 - Hand & Wrist Airsplint
 - Towel
 - Combine pad
- } *Store in the centre of the rolled up Mattress*

VIM PARTS REPLACEMENT GUIDE

Replacement parts are available on request from RAPP Australia Pty Ltd at sales@neann.com

Part Number 55-740	.....	VIM Vacuum Mattress Set Complete (1)
Part Number 55-740-01	.....	VIM Vacuum Mattress Only (1)
Part Number 55-740-02	.....	VIM Head Strap Replacement (1)
Part Number 55-740-03	.....	VIM Set Of Replacement Straps (7)
Part Number 55-744	.....	VIM Valve and Suction Adapter Replacement (1)
Part Number 55-745	.....	VIM Vacuum Foot Pump Replacement (1)
Part Number 55-746	.....	VIM Carry Bag Replacement (1)

VIM CLEANING REFERENCE GUIDE

All fabrics used in the VIM are designed to comply with the **Australian Standards On Laundry Practice (AS 4146-1994)** for the removal and killing of HIV, Hepatitis B and Vegetative Organisms.

A cleaning program that complies with the Australian Standards is available directly from RAPP Australia Pty Ltd for cleaning blood, vomit and other substances off the VIM. For those wishing to undertake in-house cleaning (at your own risk, including risk to warranty), some basic guidelines are listed below:

- *The cleaner in keeping with normal practices should put on personal protection barrier equipment such as gloves, safety glasses, face masks, etc..*
- *Ensure the VIM valve is tightly closed to prevent water entering mattress's inner lining.*
- **Small areas of contamination:**
 - Blood - Soak by placing a wet sponge on stain immediately after contact. If available, an antibacterial solution (eg Virkon) should be added to the water. Repeat as necessary, then gently clean off residual stains with light spray of Nifty. Allow to dry thoroughly before re-use.*
 - Vomit - Gently sponge with hot water immediately after contact. If available, an antibacterial solution (eg Virkon) should be added to the water. Repeat as necessary, then gently clean off residual stains with light spray of Nifty. Allow to dry thoroughly before re-use.*
- **Larger areas of contamination (straps can be removed for easier cleaning):**
 - Blood - Soak by placing affected parts in cold water. An antibacterial solution (eg Virkon) should be added to the water. Let affected part soak for 20 minutes. Using Nifty, gently sponge off residual stains. Allow to dry thoroughly before re-use.*
 - Vomit - Soak by placing in hot water. An antibacterial solution (eg Virkon) should be added to the water. Using Nifty, gently sponge off residual stains. Allow to dry thoroughly before re-use.*

In very heavy saturation, soak the VIM in cold water with an antibacterial solution (eg Virkon) for 2 hours, rinse and then immerse again and bring up to a temperature of 90 degrees Celsius and maintain for 10 minutes. Using Nifty, gently sponge off residual stains. Dry thoroughly before re-use.

For further information, go to www.neann.com/vim.htm