

<b>Manitoulin-Sudbury District Services Board POLICY &amp; PROCEDURES MANUAL</b>	
Section: G. Paramedic Services	Effective Date: April 30, 2019
Topic: 5. Fleet, Equipment and Facilities	Replaces: March 1, 2010
Subject: 6. Alternative Lifting Equipment	
Policy No. G.5.6.2019	Page 1 of 2

**PURPOSE**

To outline safe workplace process in the use of alternative lifting and patient transfer devices

**APPLICATION**

Paramedics, Paramedic Superintendents, Senior Managers

**PROCEDURE**

**Rationale for use**

Alternative lifting devices including the deployed Manta Rescue Aid/Auto Pulse Soft Transport Stretcher are used to reduce friction force when transferring a partial- or non-weight bearing patient between two horizontal surfaces, to evacuate patients where movement on a conventional device would not be effective.

**Description**

Manta Rescue Aid

- Pockets at both ends hold backboard, patient's feet and head
- Fire retardant
- Holes at each end allow for water drainage
- 78" x 45" (222 cm x 115 cm)
- Load Capacity: 800 lb. (363 kg)

Auto Pulse Soft Transport Stretcher

- Latex Free, vinyl material with continuous reinforced nylon straps
- No-slip grip rubberized, and pre-molded handles allow for safer transport and prevent transporter fatigue
- 30" x 70" (76.2 cm x 177.8 cm)
- 2,000+ pound load capacity

**Utilization**

**Lateral Transfer**

- Best used in combination with slippery sheets, low friction mattress covers, or slide boards; boards or mats with vinyl coverings and rollers; gurneys with transfer devices; and air-assist lateral sliding aid or flexible mattress inflated by portable air supply.

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### **Application**

- Unroll and place along side of patient
- Tuck one half under the patient
- Place the patient's arms on top of the patient as injuries permit
- Roll patient onto first half of sheet
- Pull second half from under patient

### **Cleaning**

These devices may be cleaned with any standard household detergent in water and rinsed in hot running water. If disinfection is required, the devices may be disinfected according to Disinfection of Vehicles and Patient Care Equipment Policy & Procedure.

### **Storage**

After each usage it is to be stored safely and according to our existing policy Securing Equipment Policy and Procedure.

## **REFERENCE**

Ferno Canada, Manta® Rescue Aid, 2003

Found at: [http://www.ferno.com/product\\_detail.aspx?prodID=9FD841A4-49D5-4F13-AFC9-CD0DB0BA5F21](http://www.ferno.com/product_detail.aspx?prodID=9FD841A4-49D5-4F13-AFC9-CD0DB0BA5F21)

Zoll Canada

Emergency Health Services, Occupational Health Services, 1991, *A Lifting Training Program for Emergency Medical Attendant*

Manitoulin-Sudbury District Services Board, *Ergonomics*, Policy & Procedures

Manitoulin-Sudbury District Services Board, *Securing Equipment*, Policy and Procedure

Manitoulin-Sudbury District Services Board, *Disinfecting of Vehicles and Patient Care Equipment* Policy & Procedures