

HoverMatt® Patient Transfer System Specifications

The HoverMatt® transfer system, as a complete unit, is CSA approved as an electro-medical device.

HoverMatt® System Construction:

- Materials and Seams:

HoverMatt® Transfer Mattress

Nylon twill mattresses - Sewn and Heat-Sealed seams

- 70 denier x 100 denier
- Coated with breathable polyurethane coating and treated with water-proofing, bacteriostat, anti-static and flame retardant compounds

HoverMaxx™ Transfer Mattress

Nylon twill mattresses - Sewn seams

- 70 denier x 100 denier
- Coated with breathable polyurethane coating and treated with water-proofing, bacteriostat, anti-static and flame retardant compounds
- Zippered quilted cover is made of fusion material

- U.S. Patent & International Patents applied for and granted:

Interior members are of smaller height than perimeter band, therefore the patient is "cradled", enhancing comfort and safety

- Mattress Pull handles are sewn through the entire mattress not just in seam perimeter
- Mattress is color-coded, top darker than bottom, to eliminate confusion and prohibit staining. The tops of the sewn mattresses are navy blue and the heat sealed are wine
- HoverMatt® is tapered at the head to fit specialty tables, accommodate new types of diagnostic equipment and differentiate head from foot
- HoverMatt® Widths: 71 cm; 86 cm; 99 cm; 27cm (28 in; 34 in; 39 in; 50 in)
- HoverMaxx™ Widths: 86 cm; 99 cm; 127 cm (34 in; 39 in; 50 in)

- HoverMatt® Length: 198 cm (78 in)
 - HoverMaxx™ Length: 183 cm (72 in)
 - Launderable
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Air Supply

- On/Off Switch
 - Grounded
 - CSA Approved
 - 110 Volt (available in 220 Volts for foreign markets)
 - CE Approved
 - 800 and 1100 Watts
 - 2.8 psi/78 cfm
 - Inflation Rate: 5 seconds (800 watt motor)
 - Deflation Rate: 12 seconds
 - Cord: 14' 18/3 SJT Grey cord - 105° C; 13 amp
 - 2 Micron Filter
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Canister

- Non-Corrosive 304 Stainless Steel
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Tubing

- Spring-wired helix covered with PVC
 - Length: 167 cm (available in 25 foot length for use in MRI environment)
 - Diameter: 3.8 cm
 - Latex Free
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System Accessories

- Storage Cart
 - Light weight; very portable
 - Two baskets to hold air supply and mattress
- Transfer Bridge
 - Lectrolite Covered Polypropylene
 - 16 in x 60 in