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Product Name :

ICU Hospital Bed Mattress

Product Code :

SLE/HF/16



Science Lab
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Description :

ICU Hospital Bed Mattress (Product Code: SLE/HF/16) is a four-section intensive-care hospital bed with its high-density foam mattress, designed so the backrest, leg and foot sections can be positioned by a manual crank while folding side rails keep the patient secure. Intensive care and high-dependency units, recovery rooms and nursing simulation labs use it wherever patientsneed frequent repositioning. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, a scientific lab equipment manufacturer in Ambala that also produces ward furniture.

Specifications

Parameter	Detail
Type	Hospital bed, intensive care, 4 sections, with high-density foammattress
Platform	Four-section, epoxy-painted steel mesh with side supports that immobilise the mattress
Adjustment	Manually operated crank adjusts the backrest (to 72–80°), leg section and foot section; crank handle folds away underneath the bed
Side rails	Adjustable and removable folding side rails
Bed-ends	Finished with panels
Sleeping surface	200 x 83–90 cm (l x w)
Surface height (without mattress)	Fixed, 51–52 cm
Frame	Epoxy coated tubular steel; bed frame 5–7 x 3 cm (h x w), 2 mm thickness; leg frame 3.2 cm, 2.0 mm thickness
Bracing	Transfer bars connect the lower distal portions of the 2 foot-end and 2 head-end legs for structural strength
Mattress	High-density polyurethane foam, density 27–33 kg/m³, 12 cm high
Mattress cover	Flexible plastic, highly tear resistant, anti-static, flame retardant, disinfectant- and liquid-proof, washable; removable via side zipper
Castors	4 heavy-duty swivel castors, 2 with brakes; wheel 3 x 12.5 cm (w x diameter); single mold-on wheel, non-hooded for easy maintenance; sealed bearings in swivel and wheel; ball-bearing swivel; frame/bracket steel or nylon
Protection	Bumpers at all four corners
Carrying capacity	150–240 kg
Environment	High resistance to corrosion (tropical environment)

Typical Use

Intensive-care nursing involves changing a patient's position many times a day. Using the crank, staff r , and s the bed s d