

Product Specification for Fowler Patient Bed

Specification विनिर्देश	Sub-Spec उप-विनिर्देश	Value मूल्य
Performance Parameters	Type of bed	Fowler
	Number of bed platform sections	4 for fowler bed
	Availability of Backrest section	Yes
	Backrest section linkage	welded with MS CRCA tube (14 G)
	Availability of Leg section	Yes
	Leg section linkage	welded with MS CRCA tube (16 G)
	Mattress platform shall be perforated	Yes
	Screw mechanism	welded with ERW MS tube (18 G) in M.S. cover made from (16 G) ERW tube
	Manual adjustments	Backrest , knee rest through two screw systems with thrust bearings individually manouvred by two handles for fowler bed
	Back rest - min 45 % of the frame length	Yes
	The bottom end of the H legs are provided with PVC shoes	NA in case of bed with castors
	The bed has head & foot panels detachable by hand without need of any tool	Yes
	Saline rod provision	four locations on the bed platform to hold stainless steel Telescopic Saline rod 12mm dia with 15.87 mm dia x 1.2 mm (18 G) stainless steel
	Provision for mounting of syringe pump	outer covering tube with a knob to mount syringe pump
	Finishing & workmanship shall be of high standard	Yes
	All corners shall be rounded off so that there shall be no sharp corners and holes should be burr free	Yes
	Coating for metal parts	M.S. tubular parts, linkages, flats are to be In-house, pretreated / shot blasted and Epoxy powder coated with coating thickness 50 to 100 microns
	Material of handle	Plastic
	Number of detachable moulded PP with PVC insert head and foot side panels	4
	Provision of castors	H' Type Legs with 600 mm Height with 125 mm(5") dia High Grade Synthetic Body Castors, two with brake, two w/o brake
	Number of hooks in Telescopic IV Pole	4
	Urine Bag Holder	Yes
	Moulded Chart Holder	Yes
	Provision of mattress	Yes
Number of sections in mattress	4 for fowler bed	
Provision of collapsible Railing	Yes	
Overall Length of bed in mm with 5% tolerance	2050 to 2100	
Overall width of bed in mm with 5% tolerance	900 to 950	
Size of Buffer in mm	75	
Bed Platform frame size with 5% tolerance	2070 mm L x 910 mm W	
Mattress Platform size with 5% tolerance	1970 mm L x 790 mm W	
Buffer to Handle Length with 5% tolerance	2275 mm	
Fixed Height	600 mm	
Material and size of section	1.2 mm (18 G) CRCA M.S perforated sheet top	
Overall length of Back Rest	775-800	
Overall width of back rest	750-775	
Overall length of Knee Rest	350-400	
Overall width of Knee Rest	750-775	

Material and Dimensional Parameters	Overall length of Leg Rest	550-600
	Overall width of Leg Rest	750-775
	Overall length of Fix Section	100-150
	Overall width of fix section	750-775
	Raised Backrest Angle	65°
	Raised Kneerest Angle	40°
	Bed frame tube size	60 mm x 30 mm x 1.6 mm (16 G) Thick ERW tube
	Dimensions for Fitting of frame	ERW tubes diameter 31.75 mm x 1.2 mm (18 G) thick and diameter 22.22 mm x 1.2 mm (18 G) thick and MS sheet having thickness 3.0 mm (11 G)
	Diameter of Four corner rubber buffers in mm	75
	Material of head and foot panels	ABS Plastic
	Diameter of MS tubular in mm	30 to 50 mm
	Diameter of SS Laminated	30 to 50 mm
	Patient Working Load	135 Kg
	Safe Working Load	150 Kg
	Thickness of PU foam of mattress in inch	4
	Density of PU foam of mattress in Kg/m ³	40
	Material of mattress cover of mattress	PVC
	Colour of mattress cover	Blue
	Material of collapsing railing	ABS
	Types of collapsing railing	Collapsible
Reports	Manufacturer Certificates	ISO 9001:2015
	Details of manufacturer certificates such as number and date	304920041001Q; 10.04.2020
	Availability of certificates of quality system	ISO 13485
	Availability of test report from govt/ NABL/ILAC accredited lab covering all parameters	No
	Test report number , In case test reports not available , put NA	NA
	Test report date, In case test reports not available , put NA	NA
	Name of test lab , In case test reports not available , put NA	NA
	Address of test lab , In case test reports not available , put NA	NA
	Copies of all certifications and reports to be provided to buyer on demand at time of supplies	NA ,In case test reports not available
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