

## Microlabequipment-Fowler Bed without Railing and Mattress manufacturer in india (MTHF 18FBRM)



MICRO TECHNOLOGIES Fowler Bed without Railing and Mattress is one of the most trusted bed. The bed is made from ABS stainless steel and the Two Section Top is Made of Perforated Sheets While the Framework is Made of Rectangular M.S. Tube. The screw handle is very smooth and works perfectly if you want to tilt the upper portion of the bed. This is a full fowler bed that is available in ergonomic design. It also has head and foot boards for the ease of use. A nice and sturdy hospital bed that is available at the best price.

<b>Description :</b>	<b>Type of bed</b>	Fowler
	<b>Number of bed platform sections</b>	4 for Fowler bed
	<b>Availability of Backrest section</b>	Yes
	<b>Backrest section linkage</b>	welded with MS CRCA tube (14 G)
	<b>Availability of Leg section</b>	Yes
	<b>Leg section linkage</b>	welded with MS CRCA tube (16 G)
	<b>Mattress platform shall be perforated</b>	Yes
	<b>Screw mechanism</b>	welded with ERW MS tube (18 G) in M.S. cover made from (16 G) ERW tube
	<b>Manual adjustments</b>	Backrest, knee rest through two screw systems with thrust bearings individually manouvred by two handles for Fowler bed
	<b>Back rest - min 45 % of the frame</b>	Yes

<b>length</b>	
<b>The bottom end of the H legs are provided with PVC shoes</b>	NA in case of bed with castors
<b>The bed has head &amp; foot panels detachable by hand without need of any tool</b>	Yes
<b>Saline rod provision</b>	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
<b>Provision for mounting of syringe pump</b>	outer covering tube with a knob to mount syringe pump
<b>Finishing &amp; workmanship shall be of high standard</b>	Yes
<b>All corners shall be rounded off so that there shall be no sharp corners and holes should be burr free</b>	Yes
<b>Coating for metal parts</b>	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
<b>Material of handle</b>	Plastic
<b>Number of detachable moulded PP with PVC insert head and foot side panels</b>	4
<b>Provision of castors</b>	H' Type Legs with 600 mm Height with 125 mm(5") dia High Grade Synthetic Body Castors, two with brake, two w/o brake
<b>Number of hooks in Telescopic I V Pole</b>	2
<b>Urine Bag Holder</b>	Yes
<b>Moulded Chart Holder</b>	Yes
<b>Provision of mattress</b>	Yes
<b>Number of sections in mattress</b>	4 for fowler bed
<b>Provision of collapsible Railing</b>	No
<b>Overall Length of bed in mm with 5% tolerance</b>	2050 to 2100
<b>Overall width of bed in mm with 5%</b>	900 to 950

<b>tolerance</b>	
<b>Size of Buffer in mm</b>	75
<b>Bed Platform frame size with 5% tolerance</b>	2070 mm L x 910 mm W
<b>Mattress Platform size with 5% tolerance</b>	1970 mm L x 790 mm W
<b>Buffer to Handle Length with 5% tolerance</b>	2275 mm
<b>Fixed Height</b>	600 mm
<b>Material and size of section</b>	1.2 mm (18 G) CRCA M.S perforated sheet top
<b>Overall length of Back Rest</b>	775-800
<b>Overall width of back rest</b>	775-800
<b>Overall length of Knee Rest</b>	400-450
<b>Overall width of Knee Rest</b>	775-800
<b>Overall length of Leg Rest</b>	550-600
<b>Overall width of Leg Rest</b>	775-800
<b>Overall length of Fix Section</b>	100-150
<b>Overall width of fix section</b>	775-800
<b>Raised Backrest Angle</b>	65°
<b>Raised Knee rest Angle</b>	40°
<b>Bed frame tube size</b>	60 mm x 30 mm x 1.6 mm (16 G) Thick ERW tube
<b>Dimensions for Fitting of frame</b>	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)
<b>Diameter of Four corner rubber buffers in mm</b>	75
<b>Material of head and foot panels</b>	SS Tubular
<b>Diameter of MS tubular in mm</b>	30 to 50 mm
<b>Diameter of SS Laminated</b>	30 to 50 mm
<b>Patient Working Load</b>	135 Kg
<b>Safe Working Load</b>	150 Kg

<b>Railing</b>	Not provided
<b>Mattress</b>	Not Provided

**Specifications :**

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