

Technical Specifications
for
CARDIAC TABLE/ BEDSIDE TABLE
(± 6 % Engineering Variations are acceptable)

1. Overall approx size of top should be 960 mm L x 420 mm W from handle to base
2. Top plate size is 810 mm x 355 mm.
3. M.S. Tubular telescopic stem made from MS CRCA sheet 2.0 mm (14 G) with hardened EN grade material gear and SS handle with HDP bush for grip for height adjustment from approx.: minimum 715 mm to maximum 1080 mm.
4. M.S. Tubular stem is connected with base with the help flat size 57 mm x 57 mm x 6 mm thick having thread size M8 & bolts.
5. MS flat size 100 mm L x 50 mm W x 5 mm thick is welded at the bottom of the base at telescopic stem area for strength.
6. Two sections top shall be fixed on frame work made from 19 mm Square ERW tube and MS HR flat 20 mm x 5 mm and 170 mm L x 50 mm W x 6 mm thickness.
7. Size of Fixed section is 200 mm x 355 mm. Size of adjustable section is 610 mm x 355 mm
8. Bigger section of the table top should be hinged & could be inclined to at least three raised position options. The raised position is achieved by three slots provided in MS flat size 265 mm x 6 mm and lever made from MS rod diameter 6 mm. The one end of the rod is covered with red color PVC sleeve.
9. PVC Extrusion on one side of bigger section.
10. Railing S.S (304 grade) on small section covering three corner.
11. Small section is mounted on the telescopic stem with help of MS "U" shape external size 120 mm x 96 mm x 6 mm with 19 mm square tube.
12. Weighing bearing capacity 20 Kgs.
13. Base of the adjustable table should be made from 60 mm x 30 mm x 1.6 mm (16 G) M.S. rectangular tube and should be fitted with four twin wheel castors made from anti rusting material with wheel dia 50 mm , two with brake and two without brake.
14. Finishing & workmanship in the furniture is of prime importance and must be of high standard. All corners shall be rounded off so that there shall be no sharp corners.
15. M.S. tubular parts, linkages, flats are to be In-house, pretreated and Epoxy powder coated with coating thickness 50 to 100 microns.
16. All Process Parameters as per documented IMS Procedures for Quality Assurance (ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 & ISO 13485:2016). Certificate to be attached

Technical Specifications
for
SS STRETCHER TROLLEY

(± 6 % Engineering Variations are acceptable)

1. Overall size: 2050 mm L x 570 mm W x 820 mm H.
2. Mattress Platform : 1810 mm L x 560 mm W.
3. SS Frame work of Trolley is consists of vertical tube size diameter 31.75 mm x 1.2 mm (18 G) thick , with reinforced at bottom with diameter 34.92 mm x 1.2 mm (18 G) thick tube for fitting castors. The Frame work is mounted on 200 mm castors two with brakes and two without brakes.
4. All horizontal stays are made of SS tube diameter 25.4 mm X 1.2 mm (18 G).
5. SS flat size 32 mm x 5 mm is welded to frame work to support stretcher.
6. Removable Stretcher Top frame made from SS tube diameter 25.4 mm x 1.6 mm (16 G) thick and diameter 15.8 mm x 1.2 mm (18 G) thick and top made from 1.2 mm (18 G) SS 304 sheet.
7. Handle is made of SS tube size diameter 25.4 mm x 1.2 mm (18 G) covered with PVC black color sleeve.
8. Three additional flat supports made from SS flat size 32 mm x 5 mm should be welded to support SS top from underneath width wise.
9. Four stump legs made of 25.4 mm x 1.2 mm (18 G) ERW tube shall be welded at the bottom of the removable stretcher frame and should be provided with PVC material having nylon reinforced.
10. All SS parts made from SS 304 grade material and finished with Matt polish.
11. Safe working load of 135 kgs and patient load bearing capacity of 130 kgs
12. Supplied in SKD condition.
13. All Process Parameters as per documented IMS Procedures for Quality Assurance (ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 & ISO 13485:2016)

Accessories:

1. Safety belts.
2. Rexine covered Mattress 50 mm (2") thick with single section. Mattress Dimension: 1830mm L X 560 mm W.
3. S.S I.V. Rod 12 mm diameter with 2 Hooks.
4. S.S Oxygen Cylinder Cage.

Technical Specifications
for
SS RIGID WHEELCHAIR

(± 6 % Engineering Variations are acceptable)

1. Overall size: 1120 mm D x 680 mm W x 950 mm H.
2. SS tubular frame work of diameter 22 mm x 1.2 mm (18 G) except for the four widthwise stays of diameter 19.05 mm x 1.2 mm (18 G) SS tube.
3. Stainless steel tubular frame works with fitted cushioned seat and back is mounted on two 200mm diameter Swivel Castor mounted on SS tube of diameter 25.4 mm x 1.2 mm (18 G).
4. The castor is having semi round rubber hardness : 80 shore fitted over polyamide molded pulley. The wheel shall have two number ball bearings.
5. The size of cushioned seat is 420 mm L x 410 mm W x 65 mm H (Thickness) and size of cushioned back is 410 mm L x 400 mm W x 50 mm H (Thickness)
6. Cushion Seat and back is made for P.U. foam having 32 density.
7. Thickness of Rexine : 0.6 mm. Seat section provided with 12 mm ply frame. Back seat (cushion) : No MS flat. Provided with wooden frame size fitted with wooden screw to ERW tube.
8. Two Adjustable aluminum footrest provided 75 mm above the floor.
9. Arms : Two nos. inject molded from black polypropylene and fixed with bolts to the tubular arms.
10. Two solid rubber tire bicycle wheels of diameter 635 mm with brakes and provided with S.S hoops made from Diameter 15.8 mm x 1.2 mm (18 G) tube for self propulsion. Two handle with proper hand grip made from black PVC provided.
11. The outer diameter of wheel rim made from MS is 600 mm. The diameter of the spoke made from MS is 2.6 mm. Total nos. of spoke used is 32. The spoke is fixed with wheel rim with the help of MS nut.
12. Patient bearing and Weighing bearing capacity 135 Kgs.
13. The wheel rim and spokes are nickel - chrome plated.
14. All the SS parts should be of 304 grade material.
15. Finishing & workmanship of high standard. All corners shall be rounded off so that there shall be no sharp edge.
16. Safe working load of 135 kgs.
17. Supplied in SKDC condition.
18. All Process Parameters as per documented IMS Procedures for Quality Assurance (ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 & ISO 13485:2016).

Accessories:

19. Safety belt
20. Molded Chart holder

Technical Specification
Equipment: Multifunctional Couch

1. Couch should be made of strong and stable platform.
2. Couch should have a head cushion & arm rest on both sides
3. Length should be at least 2000 mm
4. Width should be at least 650 mm without arm rest
5. Height adjustments between 550 mm to 750 mm.
6. Should be able to adjust position of backrest
7. Should have a lifting capacity of at least 150 kg
8. Couch should have extra thick, disinfectant resistant upholstery and the colour should be customised
9. Minimum 3 shelves
10. SS304 Inbuilt sliding step stool
11. BP apparatus tray provided near headrest; minimum tray size 370 mm x 130mm
12. Pre-treated and powder coated
13. Should have safety certificate from a competent authority CE issued by a notified body registered in European commission / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.

Wooden Furniture- Specifications

Sl No	Description	Quantity
1	<p><u>Teak wood bystander bed</u> Size-800x1980x300 MM/Nearest Providing and placing cot as per design intent. Front Leg to be made of 55x55x30 mm /nearest teak wood finished & Head leg 55x55x90 mm with melamine polish, side rail to be made 100x50 mm/nearest teak wood finished with melamine polish, head board top rail to be made of 50x25 mm /nearest teak wood finished with melamine polished .cot slat and headboard panel to be finished with 15mm thick melamine polished planks. Finish as per drawing with necessary grooves, projections & electrical opening if any, including cost and conveyance of all materials, labour charge etc. Wood:-Teak wood.</p>	40
2	<p><u>Teak wood 2 seated sofa</u> Providing and placing sofa set as per design intent. Foam of 150 mm thick 32 (Kurl-on/Equivalent) to be fixed on seating. Provide premium leather finish rexine covering on seating and backrest area. Leg to be finished with 50x50mm teak wood tapered at bottom to be size 30x30mm handrest using 30x30 mm teak wood section, side rail using section 60x30 mm. All wood surface should be finished with melamine polish. Including cost of conveyance of all materials labour charges etc. Colour of the rexine will be selected by client.</p>	40
3	<p><u>Dining Table</u> Size:-1000x600x750 mm Providing and placing 1 seated dining table as per approved design .Table top to be make with 12 mm plain black glass with polished edge and leg to be finished with 100x100 mm teak wood and supported on a 30x50 mm teak wood section at the bottom. Provide a cross rail using 50x30mm wood section. All teak wood surface should be finished with melamine polish. Including cost and conveyance of all materials labour charges etc. Rate of chair to be paid separately.</p>	40
4	<p><u>Dining Chair</u> Providing and placing wooden dining chair approved design. Leg to be finished with 50x50mm wood. Back rest to be designed using 50x50mm sections and 50x30mm.Seating area to be made of 20 mm thick teak wood plank. All wood surface should be finished with melamine polish. Including cost and conveyance of all materials labour charge etc.</p>	80
5	<p><u>Wooden Chair</u> Providing and placing wooden chair approved design. Leg to be finished with 30x50mm wood. Back rest to be designed using 30x75mm sections and 30x75mm.Seating area to be made of 20 mm thick teak wood plank. All wood surface should be finished with melamine polish. Including cost and conveyance of all materials labour charge etc.</p>	40