



AQUA DYNAMIC GROUP

HOSPITAL & MEDICAL FURNITURE DIVISION

Factory: Plot 8 & 9, S.No. 124/3, Khaparkheda, NH-6, Malkapur, Maharashtra - 443101

Phone: +91 9923430408 / +91 9923470826 | Email: info@aquadynamics.in | Web: aquadynamics.in

ISO 9001:2008 Certified | BARC Licensee | NABH Infection-Control Compliant

Healthcare Ward, ICU & Emergency Infrastructure Catalog

Precision Engineered Medical Stainless Steel (SS 304) & CRCA Powder-Coated Hospital Furniture

Aqua Dynamic Group leverages over two decades of heavy industrial precision engineering, stainless steel sanitary fabrication, and strict quality control to manufacture world-class hospital furniture. Engineered specifically for intensive care units, emergency casualty wards, general recovery wards, and operating suites, every item combines structural durability with antimicrobial clinical hygiene.



ICU 5-Function Motorized Hospital Bed

SKU: MED-ICU-BED

Functions: Backrest (0-75°), Knee-Rest (0-45°), Trendelenburg ($\pm 12^\circ$), Height 450-750mm.

Safety: Emergency CPR lever, 4 tuck-away ABS side rails, nurse control lockout.

Load Capacity: 250 kg Safe Working Load (SWL).

Castors: 125mm Central Locking Anti-Static.



Semi-Fowler Deluxe Hospital Ward Bed

SKU: MED-SEMI-FOWLER

Structure: Pre-treated epoxy polyester powder-coated CRCA frame.

Platform: Two-section perforated sheet for natural aeration.

Mechanism: Heavy-duty manual screw mechanism with fold-down SS crank handle.

Ends: Stainless steel tubular head/foot bows with laminated panels.



SS 304 Emergency Crash Cart Trolley

SKU: MED-CRASH-CART

MOC: 100% Medical Grade SS 304 with sanitary seam-welds.

Drawers: 5 sliding drawers with modular ampoule/syringe dividers.

Accessories: Cardiac massage board, O2 cylinder cage, IV pole, SS waste bin.

Lock: Single central breakaway seal lock.



SS 304 Two-Tier Dressing & Procedure Trolley

SKU: MED-SS-TROLLEY

MOC: SS 304 tubular frame with two recessed SS shelves (0.3 Ra finish).

Safety: Three-sided protective guard rails on both decks.

Included: Swing-out stainless steel washing bowl + SS utility pail.

Mobility: 75mm silent non-marking swivel castors.



Two-Section Clinical Examination Couch

SKU: MED-EXAM-TABLE

Backrest: Multi-position ratchet elevation (0° to 70°).

Mattress: 75mm high-density PU foam with flame-retardant rexine upholstery.

Frame: Heavy MS rectangular tubular chassis, pre-treated epoxy powder-coated.

Sanitary: Built-in disposable sanitary sheet paper roll dispenser.



SS 304 Heavy-Duty 5-Leg IV Infusion Stand

SKU: MED-IV-STAND

Height Adjustment: 1350 mm to 2200 mm via ergonomic friction collar lock.

Crown: 4 ram-horn stainless steel suspension hooks (10 kg total capacity).

Base: 5-star weighted cast base (450mm diameter) for zero-tipping stability.

Wheels: 50mm smooth twin castors.



Instrument & Medicine Storage Cabinet

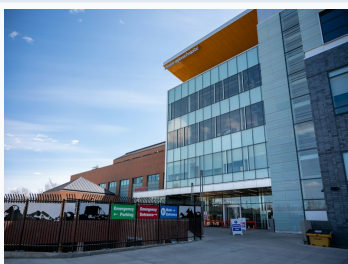
SKU: MED-INST-CABINET

Capacity: 450 Liters across 5 spacious storage levels.

Doors: Full-height toughened 5mm glass panels with dust-proof gasket.

Locking: 3-way cylinder cam lock with 2 keys.

MOC: Anti-bacterial powder-coated CRCA sheet / Full SS 304 option.



Deluxe Bedside Locker with ABS Spill-Proof Top

SKU: MED-BEDSIDE-LOCKER

Top: Contoured ABS worktop with raised anti-spill retaining rim.

Storage: Top sliding drawer + ventilated bottom storage cabinet.

Utility: Fold-out stainless steel side towel/bottle rail.

Mobility: 4 swivel castors (two with diagonal brake lock).

Turnkey Ward & ICU Outfitting Capabilities:

- Complete hospital wing packages: 20-bed to 500-bed outfitting with coordinated dimensional engineering.
- Government & semi-government e-tenders (GEM portal compliant specs, MPCB & NABH aligned).
- In-house 7-tank pre-treatment & electrostatic powder coating plant ensuring 1000+ hours salt-spray resistance.
- Dedicated prompt on-site assembly, training, and 2-year warranty with annual maintenance support.