![Aktiv - Power To Delight logo]

MAXCARE *with* optional
Medical Rail & Various attachments

Conforms to: IS / ISO 11197 : 2019 | IS / ISO IEC 60601-1:2015 + A1 : 2020
IS / ISO 7396-1 : 2016 + A1 : 2017 | IS / ISO 9170-1 : 2017
IS / ISO 19054 : 2005 + A 1 : 2016 (Medical Rail)

Certifications: ISO 13485:2016 – Medical devices – Quality Management Systems
ISO 9001:2015 – Quality Management Systems

CE

Special Features

- Innovative design – Enhanced flexibility, Efficient, Simple & Accessible
- Versatility – Configurable & economic adaptation of various services
- Aesthetics – High quality surface finish, epoxy coated to RAL 7035 (Textured)
- Smooth profile – Minimize adherence of dust particles
- Extruded aluminium frame – Rigidity & ease of interior accessability to service
- Segregated compartments – LV and Piped Gas
- Utilities - Pre-piped Gas, Pre-wired LV, Communication and various options
- Customization - Various options to configure with 'add- ons'

Solutions for

- Adult in-patient Wards / General Wards
- Emergency Care
- Post-anaesthesia Areas
- Resuscitation Rooms
- Dialysis Stations
- Children's wards/Neonatal Units

- Maternity Units
- Patient Bedrooms
- Nursing Homes
- Intermediate Care, NC, IC
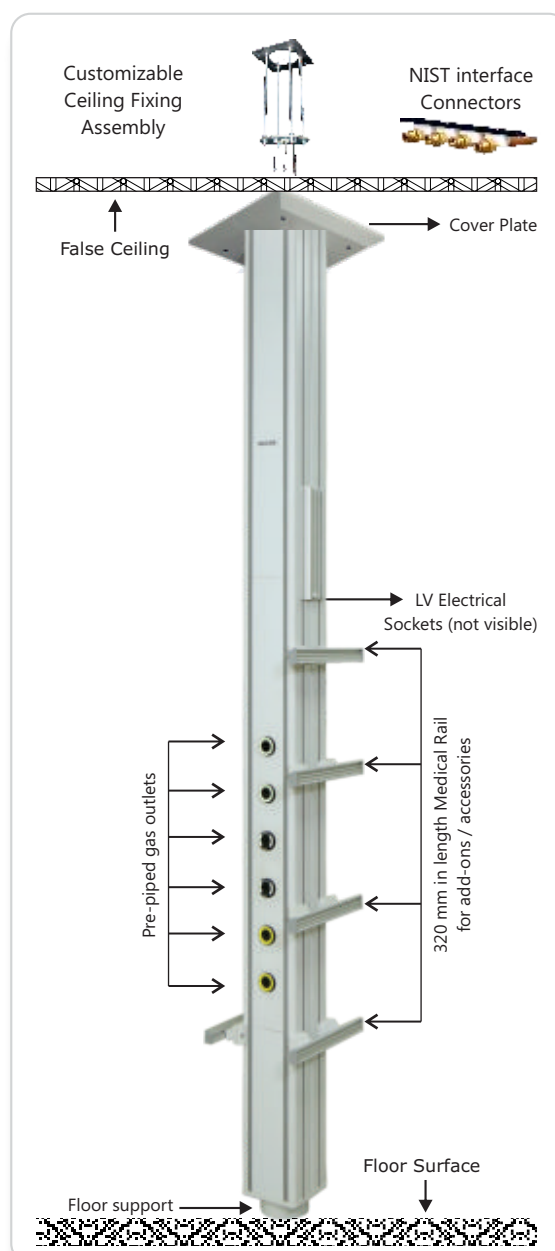- Oncology
- Acute Wards

Users Know The Best

- Freedom to configure for clinical flexibility
- Mounting of Medical devices in conjunction with Medical Rail
- Flexible solution to maximize quality services (NOTE: Flexibility is subject to space constraints & restrictions of applicable standards.)

Extruded aluminium alloy sections conforming to 6063 T6 is the choice for structural rigidity, aesthetics & high quality surface finish.

The specifically designed profile layout, allows a separate channel for each energy segment thus preventing possibility of interference besides ease of maintenance.

Configuration:

- Console - Floor to false ceiling height
- 6 pre-piped outlets
- 4 pre-wired 16Amps Power Sockets
- 6 pre-wired multi standard sockets
- 5 Medical Rails - 320mm (L)
- 1 ceiling fixing assembly, NIST interface connectors

Customizable Ceiling Fixing Assembly

NIST interface Connectors

False Ceiling

Cover Plate

LV Electrical Sockets (not visible)

320 mm in length Medical Rail for add-ons / accessories

Pre-piped gas outlets

Floor Surface

Floor support

Technical Specifications (Maxcare)

Conforms to:	IS / ISO 11197 : 2019, IS / ISO IEC 60601-1:2015 + A1 : 2020 IS / ISO 7396-1 : 2016 + A1 : 2017, IS / ISO 9170-1 : 2017 IS / ISO 19054 : 2005 + A 1 : 2016 (Medical Rail)
Body	6063 T6 - Extruded Aluminium Alloy Profile (ISO AlMg0.5Si). T = Not less than 2.5mm
Finish	Epoxy coated to RAL 7035 (Textured)
End Cover	ABS Symmetrical in design for aesthetics
Overall dimensions (in mm)	174 x 160 x height (To specify FFL {Finish Floor Level} to False Ceiling Height)
Type	Vertical - Stand alone floor to false ceiling
Utility Connections	NIST connection of gas services & Terminal block for Power & communication wires
Pre-piped Medical Gases	6 outlets by choice from BS, DIN, PB, OHMEDA & DISS (BS by default)
Communication	Optional: One RJ11 Telephone Socket, One RJ45 Data Socket
Service Segregation	Separate compartments for Medical Gases, ELV, LV and communication
Optional Pre-wired ELV	1 or 2 USB Ports
Pre-wired 220V 50 Hz AC power	6 shutter type Multi-standard socket compatible to 5-6-10-13A plugs and four 16A sockets will be provided
Fixing arrangement	1 ceiling fixing assembly
Nurse Call (Optional)	System manufacturer to provide dimensions subject to cut out 90 x 80mm max
Earthing	Protective earth
Optional SEEB	Plug and Socket for Supplementary Equipotential Earth Bonding
Protection	Class II & IP54

Technical Specifications (Medical Rail)

Dimensions	Horizontal - L 320mm x (39.8 x 24.8mm section)
Profile Shape	To suit Quick Claw Clamp with quick release lever for attachments & option of Rigid clamping
Mountings	Horizontal - Quick Claw & Rigid Clamp
Accessories For Horizontal mounting (optional)	Suction Jar, BPC Flowmeter, Oxygen Humidifier Bottle, Utility Basket, Drip Stand, Vertical Adjustable Infusion Bag Holder, Catheter Jar, LED Reading Light, Rubbish Bag Holder
Accessories for Vertical mounting (optional)	Monitor Stand, Syringe Pump cum IV Stand, Monitor Shelf & Adapter Plates, Swivel Hinged Arms, Pole Holder Extensions, Holder for Pumps

Ordering Information

Maxcare   631A000

Add-Ons (Optional)

Medical Rail 320mm with 2 Mounting Clamps

Ordering Code: 635J100

Tray size - 325 x 270 mm with fixed clamp

Ordering Code: 635I100

Monitor shelf with 300 mm channel & 265 mm swivel arm with 15° Angular shelf adjustment

Ordering Code: 635C100

Flowconnect LP Medical Gas anti-static Hose Assembly with Crimped End Connectors

NOTE : Request separate AKTIV Hoses brochure for ordering code

Autoclavable Semi-transparent Polycarbonate Basket: Size -260 x 130 x 70 mm

AUTOCLAVABLE

Ordering Code: 635F100

Mounting Block for Secondary Devices (In conjunction with Quick Claw Clamp)
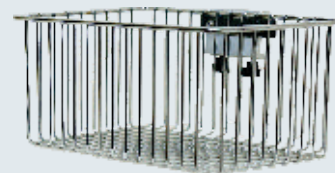
Ordering Code: 635G100

Self Locking Quick Claw Clamp (QCC) for Rail mounting

Ordering Code: 635B100

Wire basket with rail mounting clamp Size: 300 x 200 x 140 mm
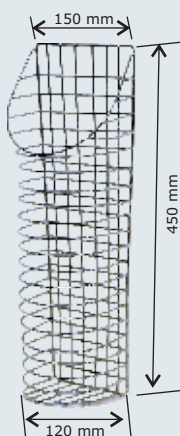
Ordering Code: 635F200

Autoclavable Semi-transparent Polycarbonate Catheter Jar Ø90mm x 250mm "U" shaped bottom

Ordering Code:635K100

Wire basket for catheter

150 mm

450 mm

120 mm

Ordering Code: 635KF200

SS Telescopic Drip Pole with fixed clamp & 120 mm swivel aluminium arm for Rail mount

Ordering Code: 635H100

Syringe Pump cum IV Pole with 45° angular clamps

Ordering Code: 635D100