



Utilitas A2



Utilitas A1

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)

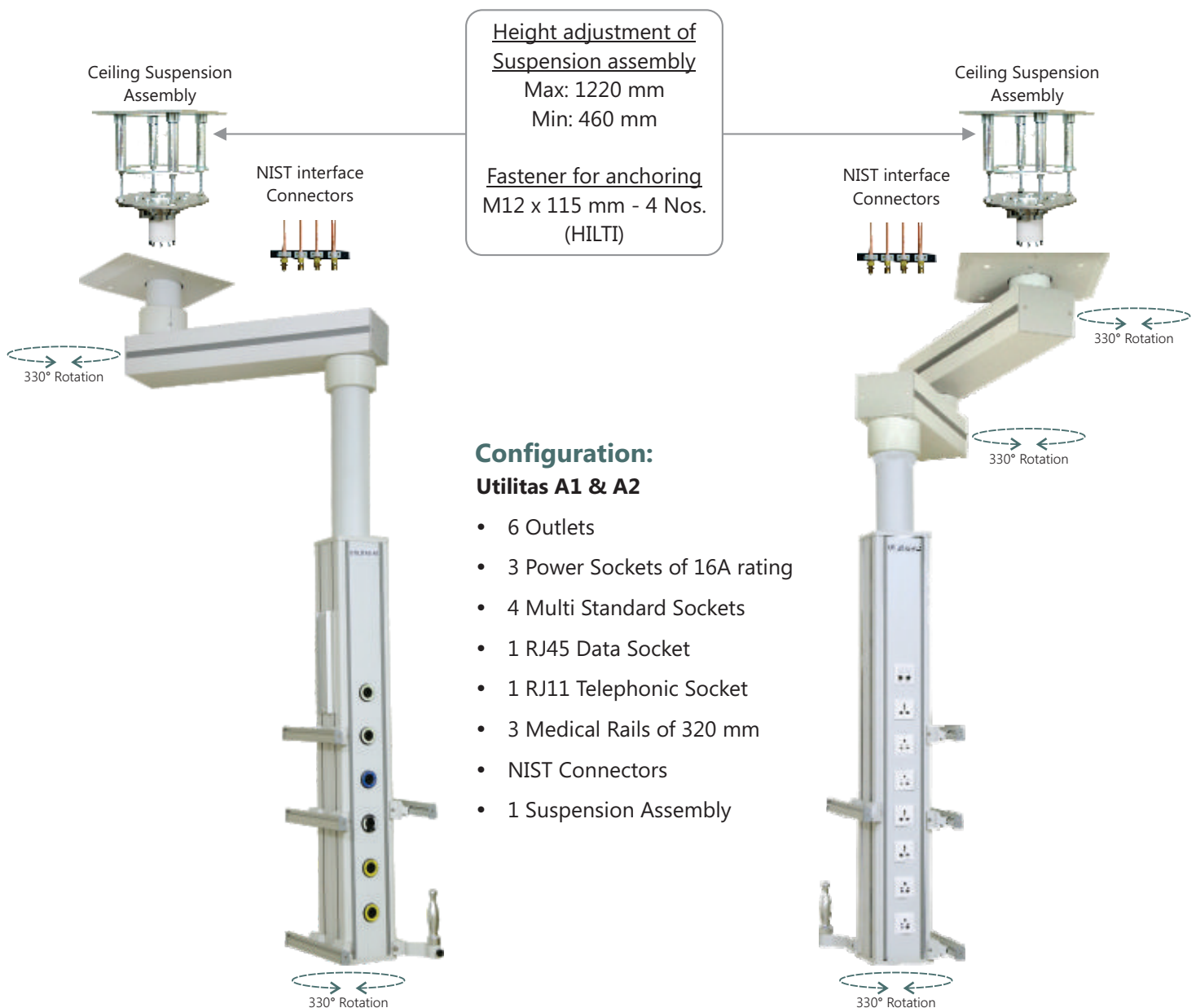
Certifications: ISO 13485:2016 – Medical devices – Quality Management Systems
ISO 9001:2015 – Quality Management Systems

Special Features

- 330° Utility console rotation
- 330° arm joint rotation
- High Payload
- Configurable
- Flexible Solution
- True Versatility
- Bedside safety
- Optimum functionality
- Effortless maneuverability
- Easy access to console facia
- User-friendly positioning of Medical Devices

Features

- All services integrated into the pendant system ensuring optimal safety
- Lateral arm - Large effective field for convenient positioning
- Convenient positioning of gas, equipment, electrical and speciality services
- Service head ergonomics – Shelves / Monitor mounting solutions
- Hose connection - Gas specific NIST connectors
- Power supply - Low smoke halogen cable through spiral conduit terminating at junction box
- Hygiene - Minimum visible screws, combined with smooth surfaces for easier cleaning and disinfection
- Configuration can be customized within the limits of applicable standards



Technical Specifications

| Description | Utilitas A1 | Utilitas A2 |
|----------------------------------|--|--|
| Pendant Configuration | Stationary with 1 Arm Rotation - 330° + Utility Console 330° | Stationary with 2 Arms Rotation - 330° + 330° + Utility Console 330° |
| Length - Lateral Arm | 810mm | 810mm + 610mm |
| Functional Radius | 636mm | 636mm + 436mm = 1072mm combined |
| Rotation Utility Console | 0 to 330° | 0 to 330° |
| Utility Console Size (L x W x H) | 170mm x 160mm x 1224mm | 170mm x 160mm x 1224mm |
| Weight (Approx) | 40 Kgs | 50 Kgs |
| Payload (Max.) | 150 Kgs | 120 Kgs |

| | |
|-------------------------------|--|
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| Gas & Vac. Terminals | 6 Nos. Pre-piped & Customizable combinations |
| Terminal type | DISS, BS, DIN, PB & Ohmeda (Any one type) (BS by default) |
| 220V AC Electrical sockets | Four shutter type multi-standard sockets compatible to 5-6-10-13A plugs and three 16A sockets will be provided |
| Communication Ports | 1 - RJ45 Data socket, 1 - RJ11 Telephone socket |
| Support System - Medical Rail | Horizontal Medical Rail 320mm - 3 Nos. with clamps |
| | Optional - Monitor stand with mounting bracket assembly and arm |
| | Optional - Vertical round pole for Syringe Pump cum IV stand with clamps |
| | Optional - Crimped medical gas tube to connect secondary devices, Table top, Pole, Holder extensions, Shelves, Catheter jar, Suction jar, Bottle holders, Utility basket, Rubbish bag holder, Clamps for medical rail, Wire basket etc |
| Earthing | Protective Earth |
| SEEB (Optional) | Plug and socket for Supplementary Equipotential Earth Bonding |
| Protection | Class II, IP51 |
| Mounting | Complete mounting system with NIST connection for gas & vac services and terminals for power connection |
| Vertical Boom | Alloy 6063 T6 : Extruded round aluminium profile (T = not less than 3mm). To specify length i.e. Console 1224mm + Additional boom required |
| Body (Pendant) | Alloy 6063 T6 : Extruded aluminium profile (T = not less than 2.5mm) |
| Suspension Assembly | Pre-engineered Rust-proof (passivate) Trivalent Zinc plated (8-10µm) steel |
| Finish (Pendant) | Epoxy coating to RAL 7035 (Textured) |

Ordering Information

Utilitas A1 633A000

Utilitas A2 633B000

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



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



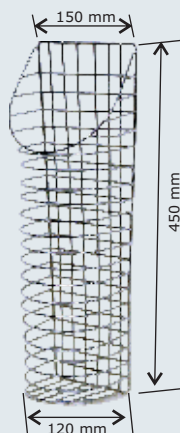
Ordering Code: 635F200

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



Ordering Code: 635K100

Wire basket for catheter



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