Aktiv®
Power To Delight

Utilitas C1

Utilitas C

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
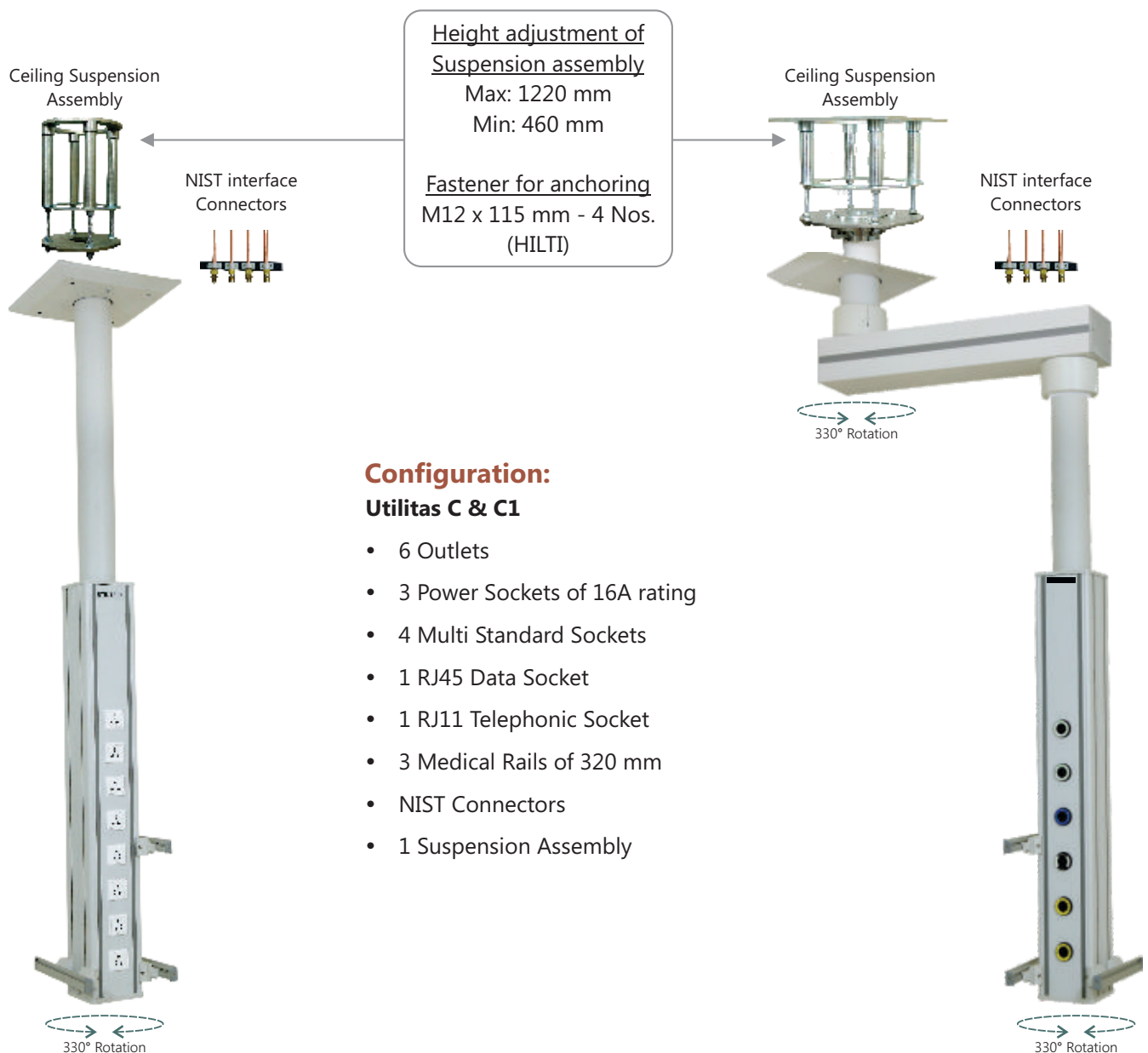IS / ISO 19054 : 2005 + A 1 : 2016 (Medical Rail)

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

CE

Special Features

- 330° Utility console rotation-Utilitas C
- 330° Utility console rotation+ 330° Arm rotation- Utilitas C1
- Flexible Solution
- True Versatility
- High Payload
- Configurable
- 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
- 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

Ceiling Suspension Assembly

NIST interface Connectors

Height adjustment of Suspension assembly
Max: 1220 mm
Min: 460 mm

Fastener for anchoring
M12 x 115 mm - 4 Nos. (HILTI)

Ceiling Suspension Assembly

NIST interface Connectors

330° Rotation

Configuration:
Utilitas C & C1

- 6 Outlets
- 3 Power Sockets of 16A rating
- 4 Multi Standard Sockets
- 1 RJ45 Data Socket
- 1 RJ11 Telephonic Socket
- 3 Medical Rails of 320 mm
- NIST Connectors
- 1 Suspension Assembly

330° Rotation

330° Rotation

Technical Specifications

Description	Utilitas C	Utilitas C1
Pendant Configuration	Stationary with Rotating Utility Console 330º	Stationary with 1 Arm Rotation - 330º+ Utility Console 330º
Length - Lateral Arm	-	810mm
Functional Radius	-	636mm
Rotation Utility Console	0 to 330º	0 to 330º
Utility Console Size (L x W x H)	170mm x 160mm x 1224mm	170mm x 160mm x 1224mm
Weight (Approx)	30 Kgs	40 Kgs
Payload (Max.)	150 Kgs	120 Kgs

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)
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 socket	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 Telephonic 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 650L x 175W x 100H (mm)
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 C   636A000

Utilitas C1   636B000

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 15º 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

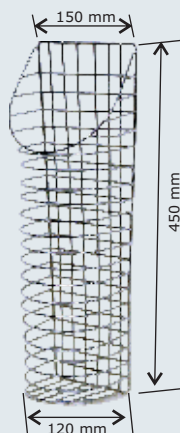**Wire basket with rail mounting clamp Size: 300 x 200 x 140 mm**

Ordering Code: 635F200

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

Ordering Code:635K100

Wire basket for catheter

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 45º angular clamps

Ordering Code: 635D100