



Utilitas S1
(with optional add-ons)

Utilitas S2
(with optional add-ons)

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)

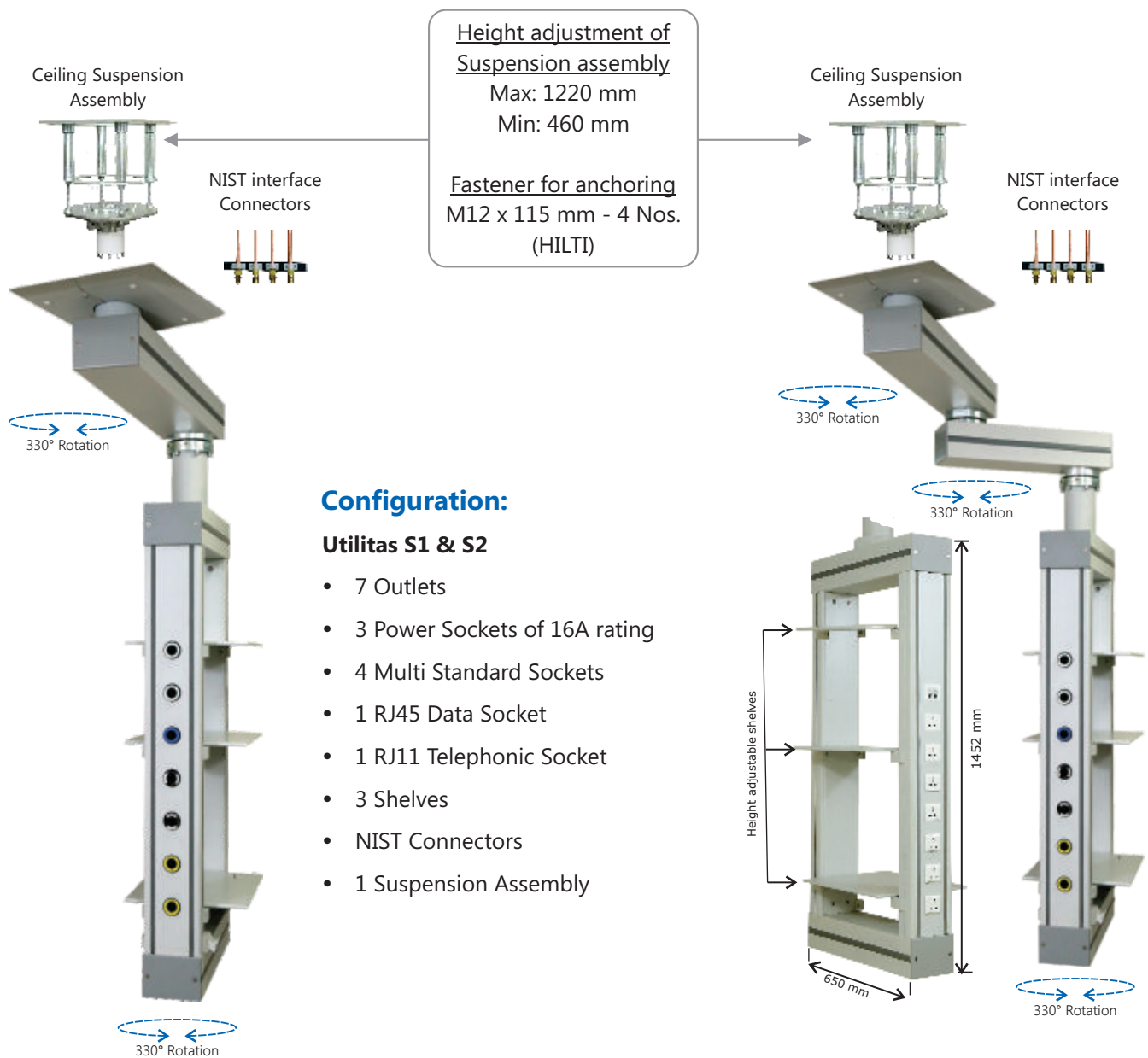
Certifications: ISO 13485:2016 – Medical devices – Quality Management Systems
ISO 9001:2015 – Quality Management Systems

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
- Convenient positioning of gas, equipment, electrical and speciality services
- Lateral arm - Large effective field for convenient positioning
- 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



Configuration:

Utilitas S1 & S2

- 7 Outlets
- 3 Power Sockets of 16A rating
- 4 Multi Standard Sockets
- 1 RJ45 Data Socket
- 1 RJ11 Telephonic Socket
- 3 Shelves
- NIST Connectors
- 1 Suspension Assembly

Technical Specifications

Description	Utilitas S1	Utilitas S2
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 (T x W x H)	173mm x 662mm x 1452mm	173mm x 662mm x 1452mm
Adjustable Console Shelve (L x W)	490mm x 325mm - 3 Nos.	490mm x 325mm - 3 Nos.
Weight (Approx)	45 kgs	50 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	7 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 Telephonic socket
Support System - Medical Rail	Horizontal Medical Rail 650mm length with clamps
	Optional - Monitor stand with mounting bracket assembly and arm
	Optional - Vertical round pole for Syringe Pump cum IV stand
	Optional - Crimped medical gas tube to connect secondary devices. Table top, Pole, Holder extension, Shelves, Catheter jar, Suction jar, Bottle holders, Utility basket and 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 1452mm + 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 S1 634A000

Utilitas S2 634B000

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

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)



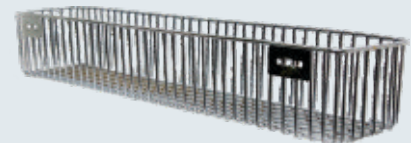
Ordering Code: 635G100

Self Locking Quick Claw
Clamp (QCC) for Rail mounting



Ordering Code: 635B100

SS Wire basket with rail mounting
bracket
Size: 650 x 175 x 100 mm



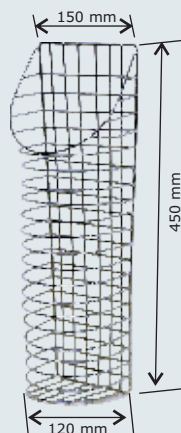
Ordering Code: 635F300

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



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Consult Instructions
for Use

LIT / 634 Rev 02 12/21

Disclaimer: Due to our policy of continuous product improvement, Aktiv Technologies reserve the right to alter dimensions and/or specification without notice although every effort will be made to advise of any such modifications.