

Double Overhead Suspension 2 Arms System for Intensive Care OSA8004450 / OSA8004450A / OSA8004450B

Silbermann Double Overhead Suspension Arms System was designed in cooperation with top ICU medical staff to ensure continuous and intensive workflow during critical times.

Our system is designed to be flexible and able to conform to various configurations depending on the space requirements.

The consoles are customizable in size, medical gas outlets, integrated accessories as well as blank panels for future upgrading.



Features & Benefits

- Easy moving & positioning that quickly adapts to changing situations, Especially in Emergencies.
- Cable management - the neat and organized cables and their hanging system from the ceiling helps prevent hospital-acquired infection, tripping hazards, while also protecting wires and hoses from wear & tear.
- Locked position-brake handles that can be individually adapted to specific work processes. The pneumatic brake control is installed on both service heads via one or two buttons. These pneumatic or mechanical brakes enable the control of the main bearing brake and the intermediate bearing brake. There's an option to add a pneumatic service head rotation brake. Ball bearings are maintenance-free.
- Two articulated arms allow for a greater range of motion and positioning choices.
- The accessories are detachable and interchangeable.
- Maximum access around the patient.
- The 2 service heads have mounting slides on four sides for various accessories.
- **The service head can accommodate:** Electric sockets, medical gas outlets, gauges, equipotential pins, data sockets, nurse call, code blue, etc
- **The “Dry Side” service head allows for the attachment of:**
 - Shelves size 550x500 may be front, sides, or back mounted.
 - Drawers with shock-absorbing rails under the shelf are available.
 - Stainless steel IV poles with height-adjustable slow descending mechanism. 3 hook rods may be attached to the service head.
 - Monitor Arms.
 - Keyboards & Screen Arms
- **The “Wet Side” service head allows for the attachment of:**
 - Stainless steel IV poles with height-adjustable slow descending mechanism. 3 hook rods may be attached to the service head.
 - Height adjustable hanging rails may be mounted on the poles of the service head to carry oxygen and vacuum therapy equipment.
 - An optional small tray (400x300 mm) can mounted on the service head.
 - An endoscopic equipment holder can be added and clamped to a rail on the side of the service head.

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Booms/ Pendants



Technical Data

- Max. load: G1 max up to 280 kg (note 1).
G2 max up to 220 kg (note 1).
- Arm length: (note 1) R1 800 mm / 1000mm
R3 600 mm / 800mm / 1000mm
R4 600 mm / 800mm / 1000mm
- Rotation angle: (note 2) W2, W5 300°
W3, W4 340°
- Electrical Sockets: Up to 16 units
- Equipotential pins: Up to 12 units
- Data sockets: Up to 10 units
- Gas Outlets: Up to 10 units in each service head
- Pressure gauges: Up to 6 units
- Service head height: 800 mm / 1000 mm.
- Brakes: Pneumatic Brakes - Top Arm, Lower Arm,
Optional - Pneumatic Brake on Service Head
(Recommended for High Load Configuration).
Mechanical Friction Brakes.

Notes:

- 1) The load G1,G2 includes the weight of the service head and medical equipment.
- 2) Customized lengths or higher socket numbers are available - on request.

Optional Add Ons

- Ceiling-mounted treatment / examination lamp
- Monitor mounting arms
- Screen & keyboard arm
- Endoscopic equipment holders
- Shelves & Drawers
- IV Poles

Optional Configuration

Double pendant (1+1) arms - OSA8004450A
 Double pendant (1+2) arms - OSA8004450
 Double pendant (2+2) arms - OSA8004450B

The Overhead Suspension Arm meets the requirements of:
 NFPA99, EN ISO 11197, and 7396-1 standards.

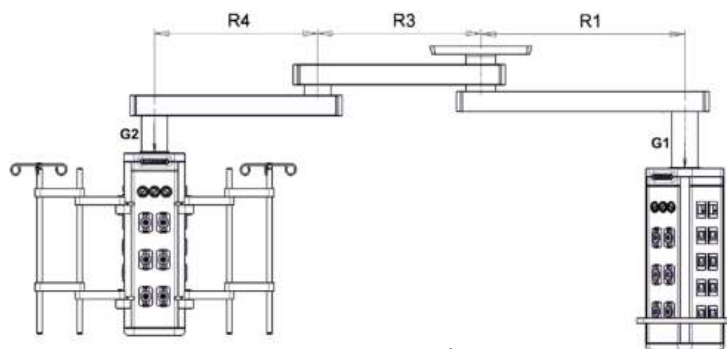
Silbermann's Quality Management System:

- EN ISO 13485-2016
- ISO 9001-2015

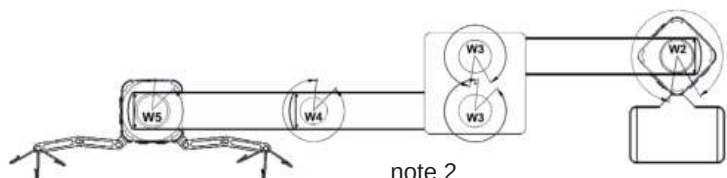
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Diagram

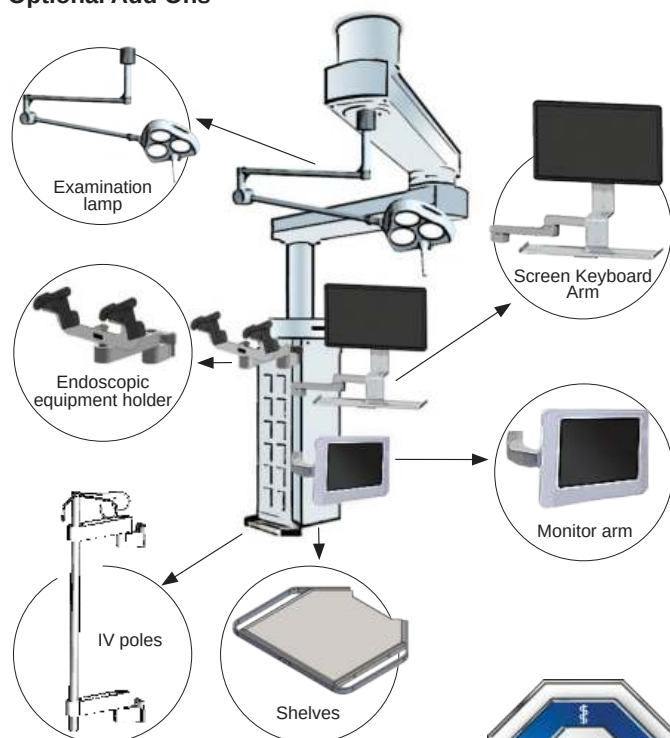


note 1



note 2

Optional Add Ons



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