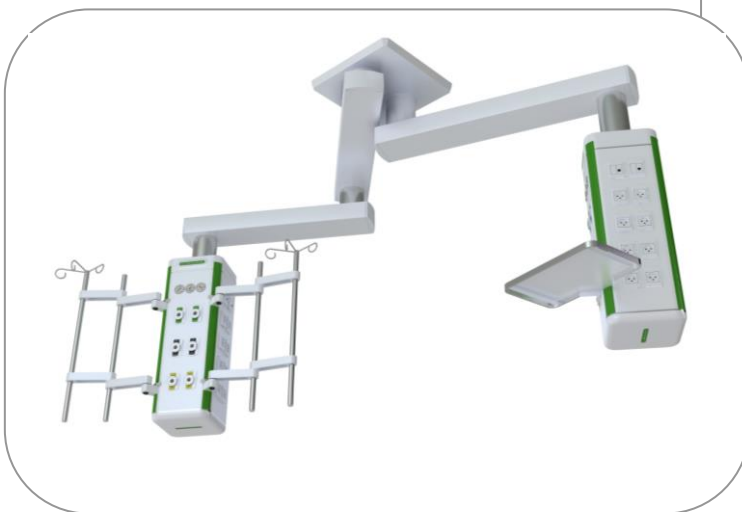
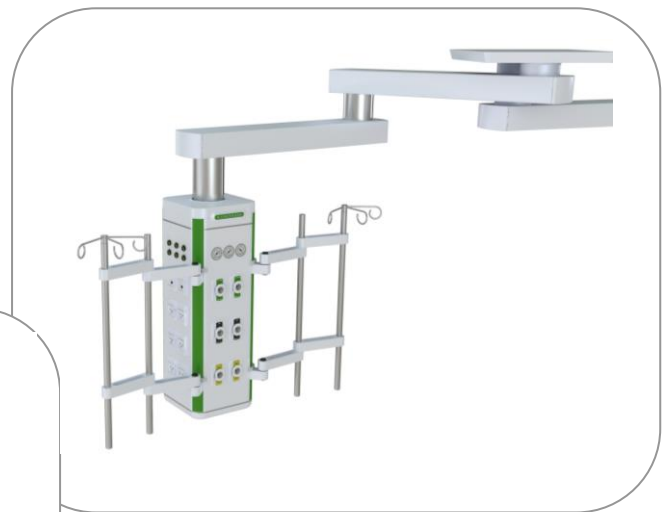


## SILBERMANN's new line of pendants for ICU Intensive Care Units



CE 0123



## Double Overhead Suspension 3 Arms system for Intensive Care Model OSA8004450

The Double Overhead Suspension System is especially designed to fill the demands of the Intensive medical care.

The combination of high technology and human engineering creates the perfect device for the medical staff, consequently creating a friendly environment around the intensive care area.

The double overhead suspension arm offers:

- Procedures and tasks easily adapted.
- Reduction of work and personal movement is attained.
- Good designed allows for overall overview.
- Easy moving and positioning.
- Locked position.
- Maximum access around the patient.
- Better cables and tubes management.
- Reduced space requirements, unlimited equipment combinations.
- Practically all accessories are detachable and interchangeable.



With its modular design and high load capacity , the two arm units can carry a variety of instruments for the ICU like respirators, monitors , IV pumps, Syringe pumps etc.

### Practical Design

Pneumatic or mechanical brakes in the bearing assemblies prevents inadvertent creeping movement. Pneumatic brakes control is installed on both service heads via one or two buttons. There is an option to add a pneumatic service head rotation brake. Ball bearings are maintenance free.

### Standards

The Overhead Suspension arm meets the requirement of the NFPA99C, EN793 and EN737-3.

## Main Features

“Dry side” console for monitors and ventilators.  
It allow for attachment of numerous (550x500 mm)  
Shelves front or back mounted.  
Drawers under the shelves are available.  
Accessories can be clamped to optional hanging  
rails, which are mounted, on the shelves sides.  
The “dry” console provides optional docking facilities  
to various carts carrying instruments.  
The “dry” console provides for electric sockets, medical  
gas outlet, gauges, equipotential pins, connector for data  
transfer, video recording telephone, intercom,  
nurse call, code blue etc. .

The “dry” console comes in various lengths.

“Wet side” console for infusion/syringe pumps.  
The “wet side” console is attached to the articulated  
arm on the right side of the patient.  
Four stainless steel pump poles with 2 extendable  
4 hooks rod may be attached to the service head  
The poles are height adjusted.  
Height adjustable hanging rails may be  
mounted on the sides of the console.  
An optional small tray (400x300 mm) can  
Mounted on the service head.  
Provision are provided for electric sockets, medical  
gas outlet, equipotential pins and various electronic  
connectors.



## Technical Data

### Max. load

G1 max up to 280kg (See note 1).

G2 max up to 220 kg (See note 1).

### Arm length

R1 800 or 1000 mm or 1200mm.

R3 600 or 800 or 1000 mm.

R4 600 or 800 or 1000 mm.

### Rotation angle

W2, W5 300°

W1, W3, W4, 340°

Electrical Sockets - up to 16 units each service head

Equipotential pins - up to 12 units on each service head

Gas Outlets - up to 8 units in each service head

Data sockets - up to 8 units

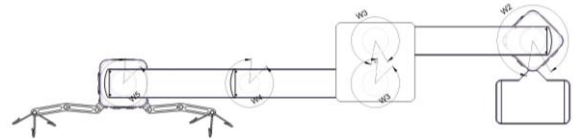
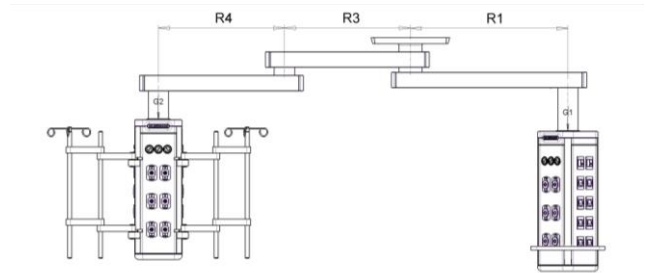
Pressure gauges – up to 6

### Service head height

800 or 1000mm

Brakes – Pneumatic or mechanic

Pneumatic brake for service head rotation - available



## Notes:

- 1) G1, G2 includes the weight of service head and medical equipment.
- 2) Customized Lengths are available. Please contact SILBERMANN's engineering department.

## Optional configurations:

Double Pendant 2 arms (1+1) –Model OSA8004450A: wet side – one arm, Dry side – one arm.

Double pendant 2 arms (2+2) - Model OSA 8004450B wet side articulated, dry side articulated arm.

## Other optional Add Ons:

1. Monitor arm
2. Ceiling treatment examination lamp

