Silbermann
Medical Gas Systems Since 1950

Booms/ Pendants

# Bridge for ICU - ISS Model



Silbermann's Bridge system is designed especially for ICUs and provides a supply of medical gases, electric sockets, communication, grounding, and other supplies required for the patient & the medical staff in the ICU bed or room.

Our system is modular and provides mounting solutions for all types of required medical equipment such as monitors, ventilators fusion & syringe pumps, vacuum therapy, etc.

## Features & Benefits

- All necessary medical equipment and accesories are centralized in one location.
- Maximize space by hanging equipment from the ceiling, freeing floor area.
- Better cable management - the neat and organized cables and their hanging system from the ceiling prevents hospital - acquired infection.
- Customizable with shelves, drawers and rotating arms to fit the hospital needs.
  Available with different types of medical gas outlets.

## Description

**The bridge includes:**

- Two drop tubes per bed which are anchored to the concrete ceiling with decorative ceiling covers. Feeding of electric cable\wires. medical gases hoses, communication and other supplies to the bridge is done through these tubes.
- A horizontal beam (2.5 meter long) per bed is anchored to the drop tubes and includes:
  two gliders (per bed) onto which two carriers are connected; dry and wet.
- The dry side carrier includes two shelves with two integrated S.S. hanging rails 10x25 mm on each shelf.
- The wet side carrier includes: two S.S. poles 1m. long with 3 S.S hooks on each pole.

## Technical Data

- Movement of carriers:
  - Linear movement up to 60cm of each carrier.
  - Rotation 360° (free rotation) for each carrier.
- Braking of movement:
  - Linear movement by manual brake.
  - Rotational movement by frictional brake.
- The bridge is made of extruded aluminum profiles, White powder coated color Ral 9016 and a decorative colored strip.
- Feeding of medical gas is done through drop tubes with flexible hoses.
- Max outlets per bed:
  - Medical gas outlets up to 20
  - Electric sockets up to 24
  - Communication sockets (preparation only) up to 6.
- Reading led light
- Shelf Dimensions: 500x550mm

**Standards and requirement:**
NFPA 99, ISO 7396, G-01

CE Marked

CE 0123

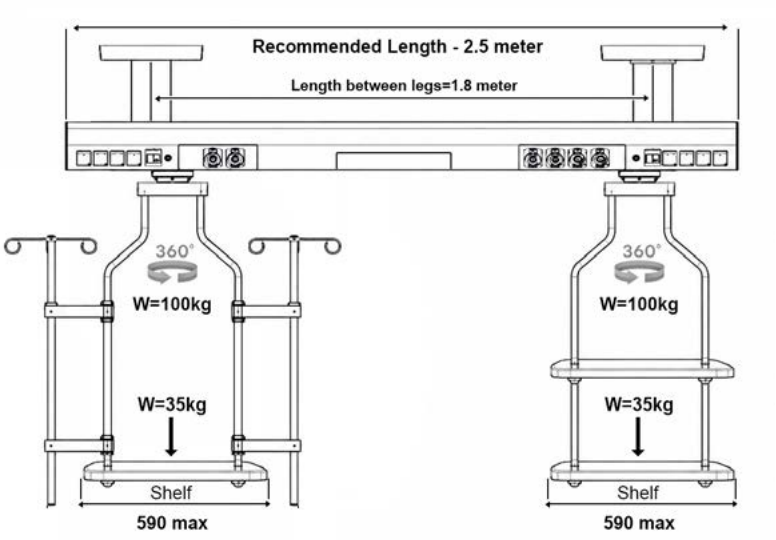
TÜV SÜD EN ISO 13485 tuv-sud.com/ps-cert

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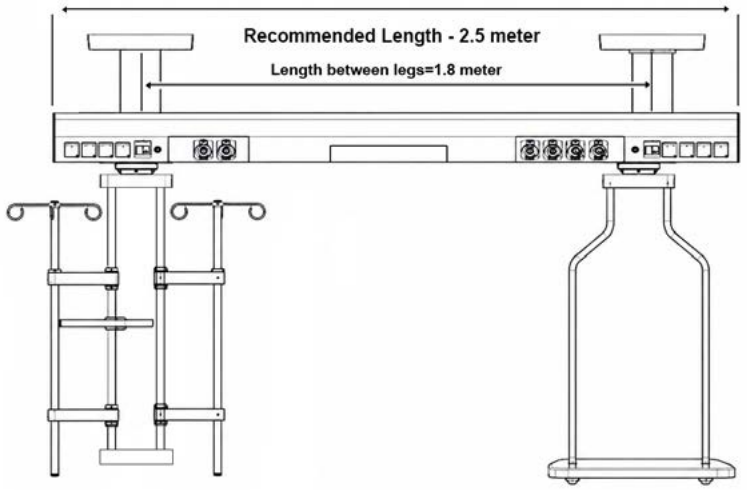


## Diagram

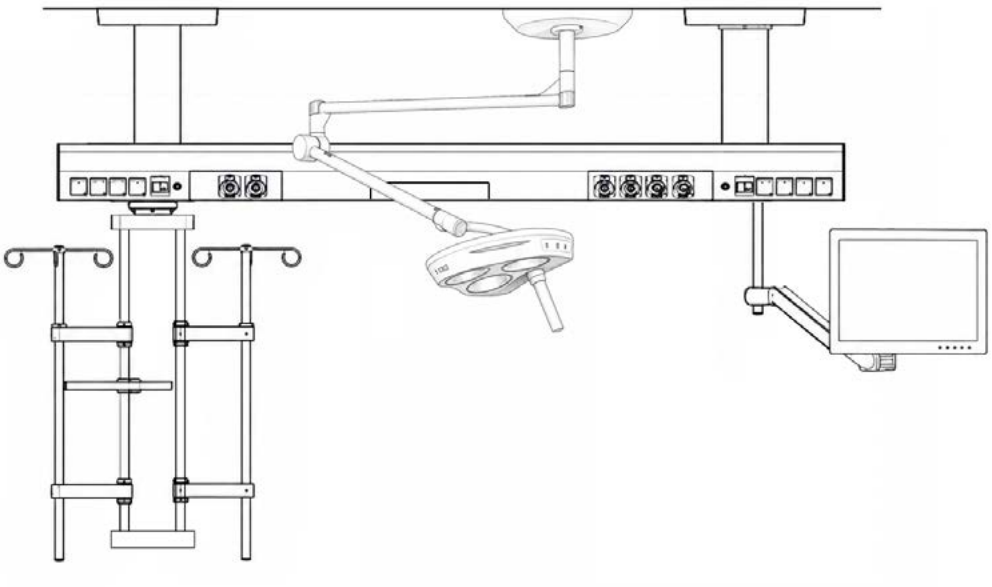
Configuration 1




Configuration 2




Configuration 3



## Optional Add Ons

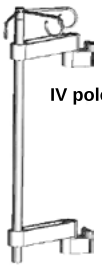


**Monitor Arm**



**Portable Rail for Mounting Secondary Equipment**





**IV poles**

**Examination & Treatment Led Lamp**
Central illuminance 100,000 lux at 1m
Led Service Life: 60000 hours



**Shelf**

**SILBERMANN Technologies Ltd.**
Address: #5 Harakevet st. POB 4605, Petah-Tikva, 4900715, ISRAEL
Tel: +972-3-9309186 | Fax: +972-3-9315721
E-Mail: info@silbermnn.com, www.silbermnn.com

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