

Bridge for Intensive Care Units

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.

Booms/ Pendants



Features & Benefits

- All necessary medical equipment and accessories 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 24
 - Electric sockets up to 40
 - Communication sockets (preparation only) up to 6.
- Reading led light
- Shelf Dimensions: 500x550mm

Standards and requirement:

NFPA 99, ISO 7396, G-01

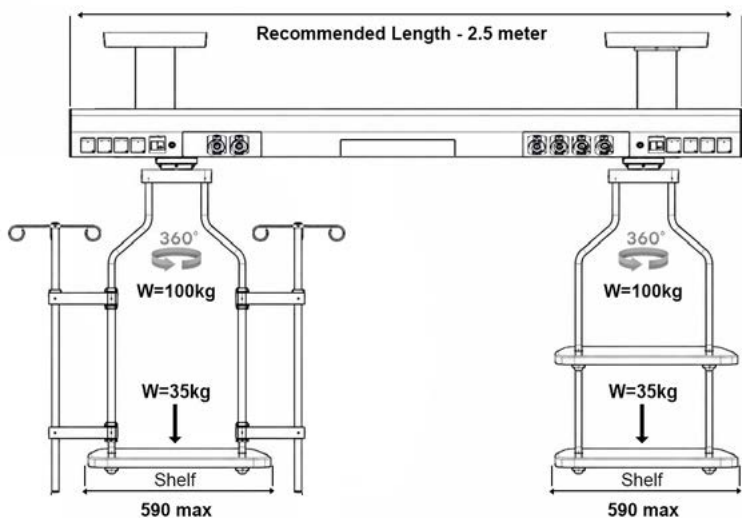
CE Marked



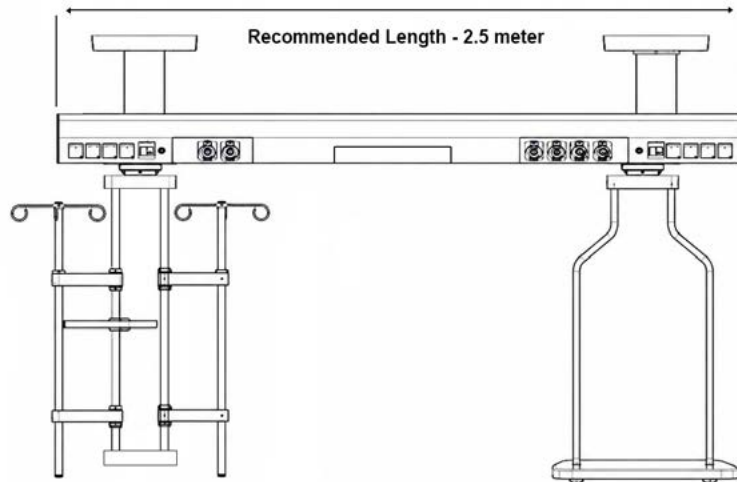


Diagram

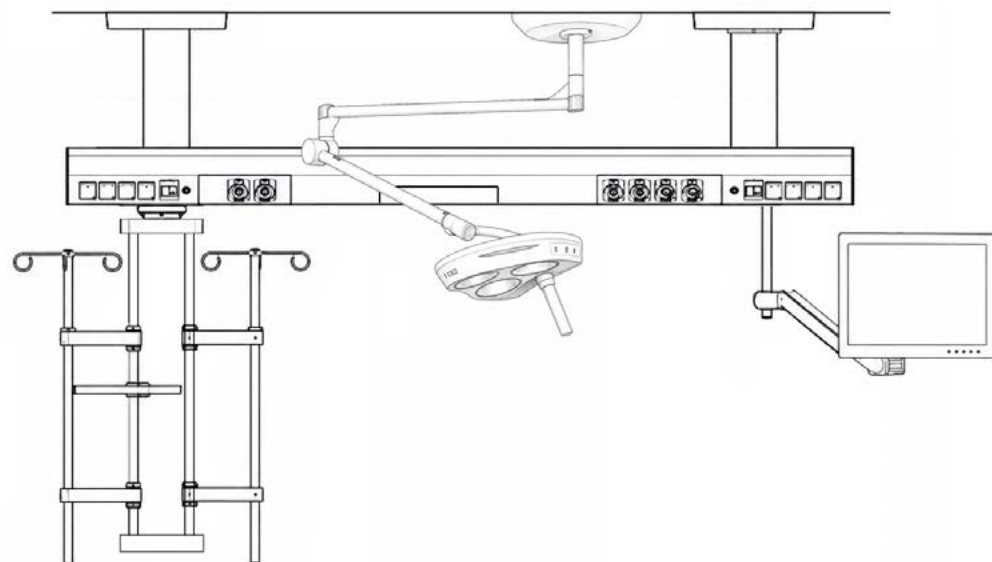
Configuration 1



Configuration 2



Configuration 3



Optional Add Ons



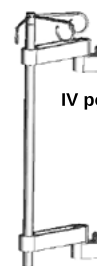
Monitor Arm



Portable Rail for Mounting
Secondary Equipment



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



IV poles



Shelf

