

Ceiling Suspended Bridge Supply System for ICU - Tulip cat. No. ISS8004300



1 General

- 1.1 The ceiling suspended bridge supply system provides for supply of medical gases, electric sockets, communication, grounding and other supplies require to the patient in ICU bed or room, including device to connect secondary equipment, shelf support for monitors and breathing equipment and devices to connect infusion and siring pump, basket etc;

CE 0123



2 Description

2.1 The bridge includes:

- 2.1.1 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.
- 2.1.2 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.
- 2.1.3 The dry side carrier includes two shelves with two integrated S.S. hanging rails 10x25 mm on each shelf.
- 2.1.4 The wet side carrier includes: two S.S. poles 1 m. long with 3 S.S hooks on each pole.

3 Technical specification

3.1 The bridge is made of extruded aluminum profiles, White powder coated color Ral 9016 and a decorative colored strip.

3.2 Feeding of medical gas is done through drop tubes with flexible hoses.

3.3 Dimensions:

- Shelf dimensions is : 500x550mm
- Dry carrier 600x1000mm
- Wet carrier 200x1000mm

3.4 Max outlets per bed:

3.5 Medical gas outlets up to 24

3.6 Electric sockets up to 40

3.7 Communication sockets (preparation only) up to 6.

3.8 Movement of carriers:

- Linear movement up to 60cm of each carrier
- Rotation 360° (free rotation) for each carrier

3.9 Braking of movement:

3.10 Linear movement by manual brake.

3.11 Rotational movement by frictional brake.

3.12 Standards and requirement:

3.13 Meets requirements of NFPA 99c

3.14 ISO 7396 European standard

3.15 Carries CE Mark for medical equipment – CE0123

3.16 G-01 Israeli standard.

(Recommended Length - 2.5 meter)

