

B.O.R.I.S._{Eco}

Bridge for OR and ICU Systems

*Individual Supply Unit
for Intensive Care*

ondal

MAXIMUM ERGONOMICS

by optimised arrangement

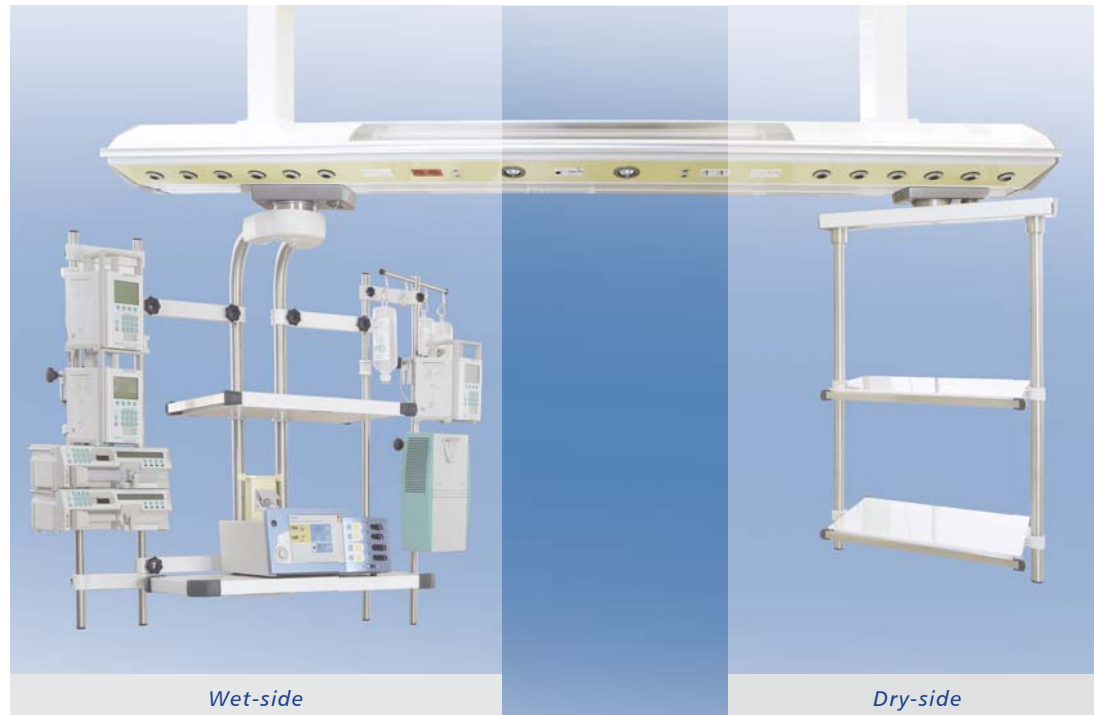
B.O.R.I.S. Eco is a ceiling mounted supply bridge for Intensive Care. With this bridge you can easily create workplaces which meet the needs of patients and nursing staff. This simplifies working for the staff and raises patients' safety and comfort.

Your advantages with the B.O.R.I.S. Eco System

- One- and two-sided corpus
- Ergonomic and attractive design
- Comfortable access to gas outlets and electrical sockets with an ergonomic angle of 15° for easy connection
- Smooth moving Gliders for horizontal moving of the devices
- Unique CE-Glider with electrical connections to supply equipment
- Intelligent cable management with our Cable Guide
- Rails for flexible adaptation of our monitor holders from the Artist series, lights and other accessories
- Illumination like night light, ambient light and reading/visitors' light

Flexibility – one-sided or two-sided

B.O.R.I.S. Eco is available with an one-sided or two-sided corpus – according to on-site conditions and functional requirements. Rails with different lengths can be integrated individually into the bridge.



Two-sided corpus

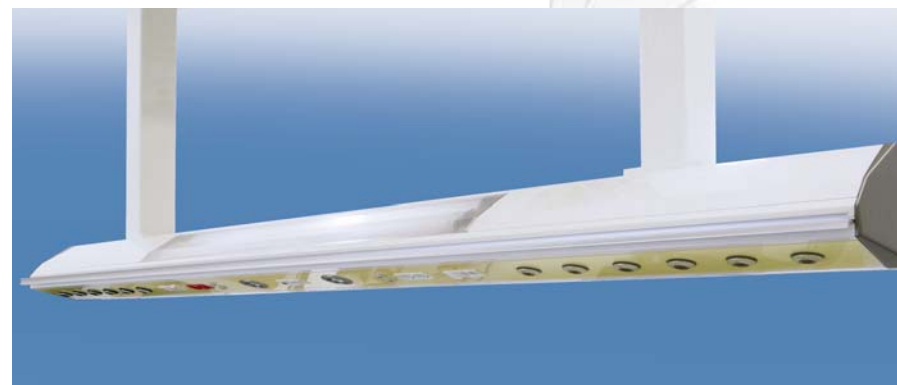
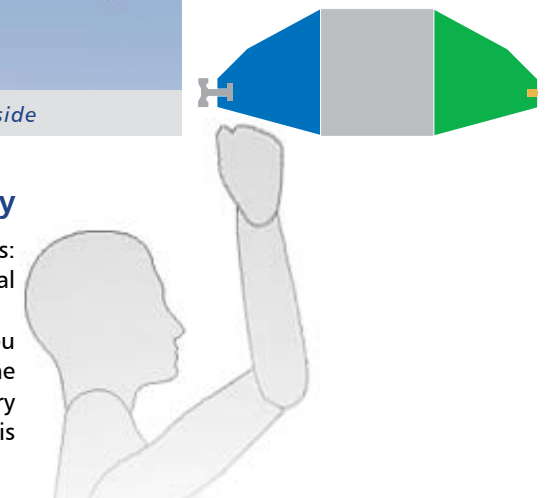


Optimised use of space:
One-sided corpus

Lengths, colours and load capacity

B.O.R.I.S. is available in four standard lengths: 2,200; 2,800; 3,100 and 3,500 mm. Special lengths are possible on request.

Besides the standard colour RAL 9010 you can choose between different colours for the B.O.R.I.S. bottom cover. Each Glider can carry up to 100 kg. The load capacity of one shelf is up to 50 kg.





OPTIMAL SUPPLY CONDITIONS

by convenient accessibility of the data connections and rails for mounting devices



Electrical sockets and data interfaces;
ergonomic connection angle



Gas outlets



LED spotlights



Standard rails for accessories



CE-Glider with electrical- and data sockets
on working height and LED spotlight



Standard-Glider



Infusion-Glider

Supply

Integrable according to customers' request:

- Gas outlets – up to 24 pieces
- Electrical sockets – up to 40 pieces
- Nurse Call
- Light switch
- Network connection
- Convenient connection angle of 15°
- Additional electrical connections also at deeper level in the CE-Glider

Rails

B.O.R.I.S. Eco can be equipped with rails from 0.5 meter up to the whole lengths of the bridge. It can also be prepared with an adaptation slot for rails. Rails of different standards and lengths can be integrated into this slot. This allows an individual positioning of the rail in the bridge.

On the rail several devices can be mounted: Flat screens monitors with our monitor holders from the Artist series, examination lights, shelves or baskets.

Illumination

The ambient light and the night light are built in the corpus. They offer a convenient indirect illumination. Straight above the patient a reading/visitors' light can be placed.



"Artist" – easy and flexible mounting of flat
screen monitors



Perfect positioning of devices on flexible Gliders

Three Glider variations are available for the device positioning: Standard-Glider, Infusion-Glider and CE-Glider.

- All Gliders with maintenance-free and smooth running horizontal bearings
- Horizontal moving up to the whole length of the supply unit, CE-Glider + / - 0.5 meter
- Cable management "Cable Guide" hides needless cable lengths



Cable management „Cable Guide“

CE-Glider

The CE-Glider offers unique possibilities. CE stands for "Carrier with electrical components". Electrical sockets or preparations for data outlets are integrated directly into this Glider at a comfortable working height.

Furthermore the CE-Glider has an integrated LED light. The light is focused on the shelf and enables the nursing staff to work on the shelf without disturbing the patient.



Unique access of
electrical sockets



Integrated LED light
within the CE-Glider

Flexible and safe positioning of devices... ... the gliders

CE-Glider



*Cable management
within the shelf*

- Maximum load capacity 100 kg
- Electrical sockets on shelf height
- Integrated LED spotlight
- Additional cable management within the shelves
- Up to four removable and height adjustable shelves with up to 50 kg payload each
- Optional drawers under the shelves
- Equipped with infusion accessories also applicable on the infusion side
- Optional fixation through fixing brakes

Infusion-Glider



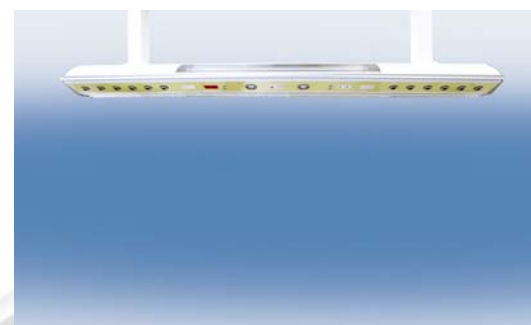
- Maximum load capacity 100 kg
- Infusion rod with four bottle hooks (straight or bended) for the infusion accessories
- Infusion extension possible
- Optional fixation through fixing brakes

Standard-Glider

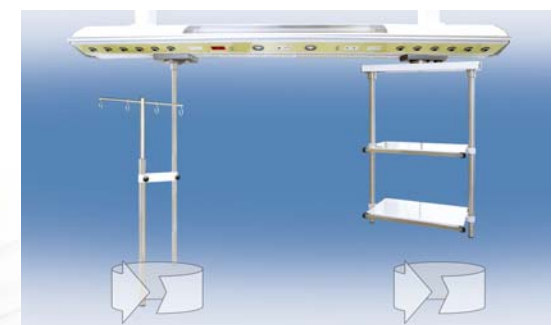


- Maximum load capacity 100 kg
- Up to four removable and height-adjustable shelves
- Shelves without rails, with rail 25x10 mm or with rail 30x10 mm
- Maximum load capacity of the shelf 50 kg
- Optional drawers under the shelves
- Optional fixation through fixing brakes

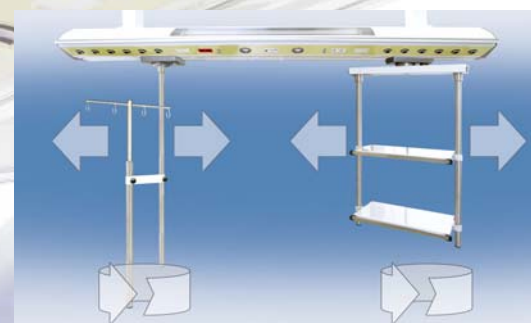
B.O.R.I.S. Eco product range



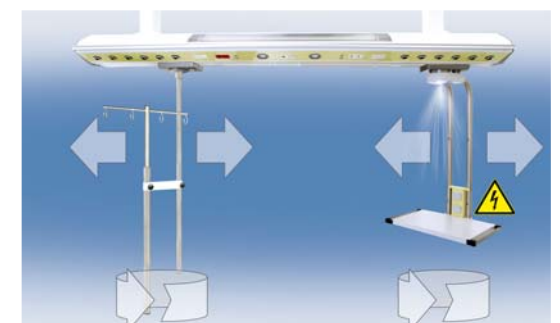
1. Eco 1 – Supply unit without Gliders



2. Eco 2 – Supply unit with fixed Gliders



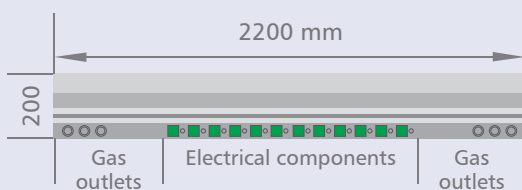
3. Eco 3 – Supply unit with movable Gliders



4. Eco CE – Supply unit with movable Glider and CE-Glider

Technical data:

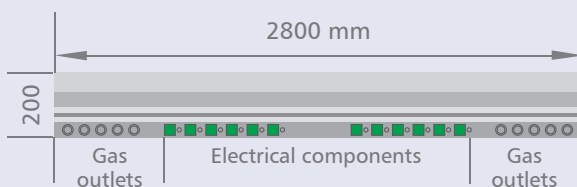
Type:	B.O.R.I.S. Eco
Product:	Supply bridge
Lengths:	2,200; 2,800; 3,100; 3,800 mm
Measures profile:	Width 500 mm Height 200 mm
Profile section:	Octagonal profile
Payload gliders:	100 kg (220 lbs)
Payload shelf:	50 kg (110 lbs)
Horizontal rotatability of Gliders:	340°
Operating force (linear and horizontal):	< 50 N
Brake power (linear and horizontal):	< 100 N
Ceiling mount:	By two ceiling frames at raw ceiling
Light:	
Ambient Light:	2 x 54 W
Reading/Visitors' Light:	220 V, 2 x 1,5 W LED spotlights
Mark of Conformity:	CE
Safety:	according to EN 60601-1: 2006
Medical product:	Class IIb
Colour:	RAL 9010



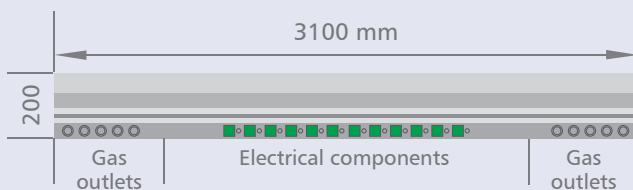
One-sided supply unit



with standard rail



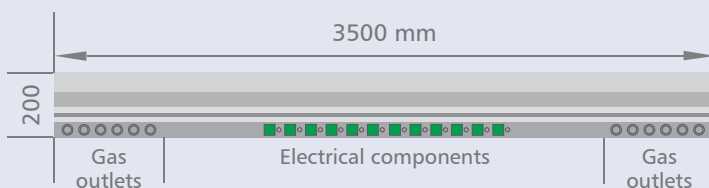
with adaption slot for several standard rails



Two-sided supply unit



Standard rail / standard rail



Standard rail / adaption slot



Adaption slot / adaption slot

Data and content are subject to change.

Validation of final product after combination with B.O.R.I.S. lies in the customer's responsibility.

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