



SOLUTIONS  
OF TOMORROW  
IN HEALTH  
TECHNOLOGIES

**Carrying arm types**

Single arm, with single joint	500 / 600 / 650 / 800 / 1000 mm standard and 1000 mm motorized arm
Single arm, with double joints	500+500 mm / 600+600 mm / 650+650 mm
Double arm	Combination of suitable types single arms

**Console types and structures**

Standard console (435 mm)	Rear panel:	8 x medical gas outlets
	Front panel:	8 x electrical components
	Side plate:	8 x equi-potential pins
Standard console (631 mm)	Rear panel:	12 x medical gas outlets
	Front panel:	12 x electrical components
	Side plate:	12 x equi-potential pins
Standard console (827 mm)	Rear panel:	16 x medical gas outlets
	Front panel:	12 x electrical components
	Side plate:	12 x equi-potential pins
Infusion console (631 mm)	Rear and front panel:	12 x electrical components
	Side plate:	12 x equi-potential pins
Shelf-integrated console (194 mm)	Rear and front panel:	8 x electrical components
	Side plate:	4 x equi-potential pins

**Electrical**

Mains voltage	110 / 220 V
Mains frequency	50 / 60 Hz
Nominal current	max. 16 A (per circuit)
Maximum number of circuits (per console)	max. 2 circuits of 6 sockets each

**Mechanical (carrying capacity)**

Single arm with single joint:	500 / 600 / 650 / 800 / 1000 mm	150 kg
	1000 mm motorized arm	90 kg
Single arm, with double joints:	500+500 mm	150 kg
	600+600 mm	125 kg
	650+650 mm	115 kg
Standard shelf without drawer		max. 70 kg
Standard shelf with drawer		max. 60 kg
Drawer		max. 10 kg
I.V. / Infusion pump holder		max. 50 kg

**Technical data for medical gases**

Oxygen, nitrous oxide, compressed air, carbondioxide	4 bar
Vacuum	-1 bar
High pressure compressed air and nitrogen	8 bar

**Classification as in EC guidelines medical products of 14th June 1993: 93/42/EEC, Annex II**

Protection class	1
Type of protection	Covered construction (IP 21)
Council guidelines	Class IIb

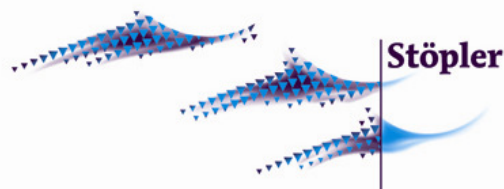
**Basic regulations**

EN ISO 11197:2009
EN ISO 7396-1:2007, EN ISO 7396-2:2007
EN 737-1:1998, EN 737-4:1998
EN 60598-1:2008
EN ISO 5359:2008

## BRIDGE



Optimal Solutions for Operating Theaters and Critical Care Units...



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- In Operating Theaters
- In Critical Care Units

# BRIDGE

For systematic solutions providing optimal use of space for devices and equipment, while allowing easy access of the medical staff to the patient and ability to perform their work comfortably...



### In Operating Theaters

Perfect stability for both the anesthetist and the surgeon

Modular placement of equipment, of different shapes and sizes

Easy and rapid rotation movement in pre- / post-operation and cases of emergency

Variable parking and working positions



### Professional Design and Construction

Impact and disinfectant resistant construction collecting all electrical cabling, communication lines and gas piping together, and preventing any external damages

Efficient use of space by the moving arm mechanism

Fast and effortless positioning by the adjustable motorized arm

Systems that can be composed of single or double jointed, single or double carrying arms of different sizes

Enhanced carrying capacity

Maximum 340° easy and smooth rotation and adjustability

Adjustment of adjust rotation angles and braking force at each joint, even after completion of installation

Pneumatic brake option

Inner console construction with two compartments allowing separation of medical gases and electrical elements

Choice of consoles of five different sizes

Ability to use variable numbers of medical gas outlets, electrical and data sockets and equi-potential pins plus various provisions

### In Critical Care Units

Direct and easy access to patient

Ability to rotate and push the system aside

Ability to separate and switch-over infusion and monitorization consoles

### Optional

490x490 mm shelf, complete with universal type accessories rail on three sides, with or without drawer

I.V/ Infusion pump holder with single or double joint

Variety of accessories



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