EN

Data Sheet

APOLLO Bridge

Remotely adjustable fixed laser bridge for patient positioning at CT/PET-CT

Features

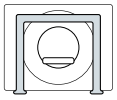
- Precise laser line due to a max. width of 0.5 mm, a line straightness of ±0.1 mm and distortion-free glass with anti-reflective coating.
- Stable thanks to a high-quality aluminum housing which reliably protects the fine mechanics and optical components inside from vibration, damage and radiation exposure.
- Flexible for your room situation: Install your lasers safely, practically and aesthetically as the bridge is flexible in height and length and can be also asymmetrical.
- Comfortable laser adjustment via remote control: All lasers can be easily selected and adjusted in all degrees of freedom.

Configurations

- Color (each laser): red, green or blue
- Line shape (each laser): crosshair

Mounting options

- Flexible in length (2.6–5 m) and height (2.3–2.8 m), symmetrical and asymmetrical design possible.



Bridge

Simply Precise

Laser

Dimensions (L × H) (Customized)	2594–5000 × 2300–2800 mm 102–196.9 × 90.6–110″
Weight	approx. 100 kg
Power supply	100–240 V AC, 50–60 Hz
Power supply (internal)	24 V DC
Laser color	red (638 nm), green (520 nm), blue (450 nm)
Focusable range	1–4 m
Line length at 3 m distance	>3 m
Line width up to 4 m distance	<0.5 mm (blue), <1 mm (red, green)
Ambient conditions	35–80 % rel. humidity, non-condensing
Operating temperature	15–30 °C
International protection rating	IP 20
Approved	A CE conformity assessment according to the European Medical Device Regulation MDR – EU 745/2017 was carried out successfully. The device is listed in the FDA Medical Devices Database and legally marketed in the USA.
Laser class	2
Laser power	<1 mW

Remote control

Dimensions (L × W × H)	163 × 63 × 21 mm 6.4 × 2.5 × 0.8 ″
Weight	130 g
Power supply	6 V DC (2 batteries type AAA/LR 03/Micro, 1.5 V)
International protection rating	IP 40

Scope of delivery

Laser bridge as configured, plug-in power supply, IR remote control, consulting and planning of the room, 12 months standard warranty, installation and commissioning not included

LAP GmbH Laser Applikationen
Zeppelinstr. 23
21337 Lüneburg
Germany
P +49 4131 95 11-95
E info@lap-laser.com

MD

made in Germany

www.lap-laser.com/apollo