



## Data Sheet

# APOLLO Bridge

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

### Features

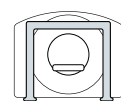
- Precise laser line with a width of <math><0.7\text{ mm}</math>, a line straightness of  $\pm 0.1\text{ mm}$  and distortion-free glass with anti-reflective coating.
- Stable thanks to a high-quality aluminum housing which reliably protects the fine mechanics and optical components inside from vibration, 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 easily be selected and adjusted in focus, rotation, tilt or shift.

### 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

## Laser

<b>Dimensions (L × H) (Customized)</b>	2594–5000 × 2300–2800 mm 102.1–196.9 × 90.6–110.2 "
<b>Weight</b>	approx. 100 kg
<b>Power supply</b>	100–240 V AC, 50–60 Hz
<b>Power supply (internal)</b>	24 V DC
<b>Laser color</b>	red (638 nm), green (520 nm), blue (450 nm)
<b>Focusable range</b>	1–4 m
<b>Line length at 3 m distance</b>	>3 m
<b>Line width up to 4 m distance</b>	<0.7 mm (blue, green), <1 mm (red)
<b>Ambient conditions</b>	35–80 % rel. humidity, non-condensing
<b>Operating temperature</b>	15–30 °C
<b>International protection rating</b>	IP 20
<b>Approved</b>	A CE conformity assessment according to the European Medical Device Regulation MDR – (EU) 2017/745 was carried out successfully. The device is listed in the FDA Medical Devices Database and legally marketed in the USA.
<b>Laser class</b>	2
<b>Laser power</b>	<1 mW

## Remote control

<b>Dimensions (L × W × H)</b>	181 × 49 × 21 mm 7.1 × 1.9 × 0.8 "
<b>Weight</b>	130 g
<b>Power supply</b>	6 V DC (2 batteries type AAA/LR 03/Micro, 1.5 V)
<b>International protection rating</b>	IP 40

## Scope of delivery

- Laser bridge as configured
- Plug-in power supply
- Remote control for laser adjustment
- Consulting and planning of the room
- 12 months standard warranty

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