



Data Sheet

APOLLO MR3T Bridge

Remotely adjustable fixed laser bridge for patient positioning in an MRI environment up to 3 Tesla

Features

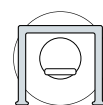
- Precise laser line due to a max. width of 0.5 mm, a line straightness of ± 0.1 mm and distortion-free glass with anti-reflective coating.
- The components are MR conditional up to 3 Tesla and can be used without impact on the imaging. Hence, they are perfectly suitable for your magnetic environment.
- Flexible for your room situation: Install your lasers safely, practically and aesthetically with the optional accessories.
- 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

Dimensions (L × H) (Customized)	2594–5000 × 2300–2800 mm 102.1–196.9 × 90.6–110.2 "
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) 2017/745 was carried out successfully. The device is cleared in the USA under 510(k) K173926.
Laser class	2
Laser power	<1 mW

Remote control

Dimensions (L × W × H)	181 × 49 × 21 mm 7.1 × 1.9 × 0.8 "
Weight	130 g
Power supply	3 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
- Remote control for laser adjustment
- Consulting and planning of the room
- 12 months standard warranty

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