

ADVANCED LASER SYSTEM FOR PATIENT ALIGNMENT



APOLLO MR3T red



APOLLO MR3T green



APOLLO MR3T blue



DESCRIPTION

Room lasers are necessary for patient positioning, aligning phantoms for regular quality assurance checks, and for assuring optimized isocenter accuracy for MR-Linacs.

Integrated in a high-quality aluminium housing, our APOLLO MR3T room lasers combine advanced optics, high-precision mechanics and state-of-the-art electronics to ensure the highest level of stability and reliability.

The APOLLO MR3T system is certified for MRI devices up to 3 Tesla.



INCLUDED

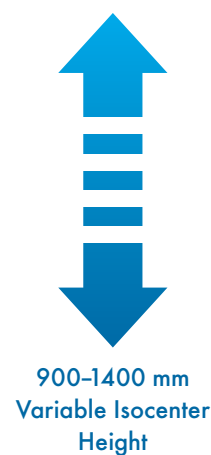
- MR-conditional roomlaser as configured
- Adjustable tilting brackets
- Central power supply
- IR remote control
- Room planning, installation and commissioning
- 12 months standard warranty

OPTIONS

- Free-standing, floor mounted MR conditional column (post) for isocenter height from 900 to 1400 mm (from 35.4 to 55.1 inch)
- AQUARIUS phantom



Free-standing column



Laser Adjustment

- All 6 degrees of freedom can be adjusted via remote control
- Shift, tilt, rotation
- Focus

TECHNICAL DATA



SYSTEM	
Dimensions (H × W × D)	221 × 110 × 100 mm (8.7 × 4.3 × 3.9 inch)
Weight	2.6 kg
International Protection Rating	IP20
Operating temperature	15 ... 30°C
Ambient conditions	35 ... 90 % rel. humidity, non-condensing
Swivel angle	45°

LASER	
Laser colour (typical wave length)	red (638 nm), green (520 nm), blue (450 nm)
Laser class	2
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)
Max. laser output power	< 1 mW

POWER SUPPLY	
External power supply	100 ... 240 V AC, 50 ... 60 Hz
Internal voltage	24 V DC

REMOTE CONTROL	
Dimensions (H × W × D)	163 × 63 × 21 mm (6.4" × 2.5" × 0.8")
Weight	130 g
International Protection Rating	IP40
Power supply	6 V DC (4 batteries type AAA/LR 03/Micro, 1.5 V)

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