

LASER SYSTEM FOR PATIENT ALIGNMENT



ASTOR red



ASTOR green



DESCRIPTION

Room lasers are necessary tools for aligning the patient, daily reference isocenter adjustments and assuring optimized isocenter accuracy for linear accelerators. The LAP ASTOR lasers deliver high precision, accuracy and reproducibility.

SCOPE OF DELIVERY

- Room laser with tilting bracket
- Plug-in power supply

OPTIONS (SUBJECT TO COSTS)

- Mount for false ceilings
- Mount for rooms with framed or double floors
- Bracket to enable 2nd tilting axis (i.e. for mounting sagittal lasers at diagonally placed machines)
- Free-standing, floor mounted column (post) for isocenter height from 900 to 1400 mm (from 35.4 to 55.1 inch)
- Central power supply
- Wilke phantom

NOTES

- 12 months standard warranty
- Installation and commissioning not included



900-1400 mm
Variable
Isocenter
Height



Free-standing column (post)
(available for ASTOR red & green)

TECHNICAL DATA



SYSTEM	
Dimensions (H × W × D)	182 × 86 × 90 mm (7.2 × 3.4 × 3.5 inch)
Weight	1.4 kg
International Protection Rating	IP20
Operating temperature	15 ... 30°C
Ambient conditions	35 ... 80 % rel. humidity, non-condensing
Swivel angle	45°
LASER	
Laser colour (typical wave length)	red (638 nm), green (520 nm)
Laser class	2
Focusable range	1 ... 4 m
Line length at 3 m distance	> 3 m
Line width up to 4 m distance	< 1 mm
Max. laser output power	< 1 mW
POWER SUPPLY	
External power supply	100 ... 240 V AC, 50 ... 60 Hz
Internal voltage	24 V DC

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