



Data Sheet

ASTOR

Manually adjustable fixed laser system for patient positioning at LINAC

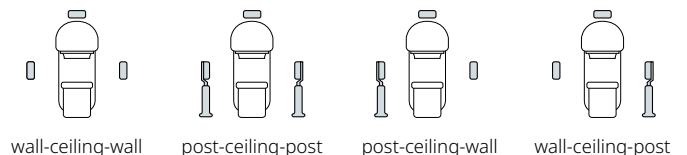
Features

- Precise laser line due to a max. width of <math><0,7\text{ mm}</math>, a line straightness of $\pm 0.1\text{ mm}</math> and distortion-free glass.$
- 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 with the optional accessories.
- Practical laser adjustment via Allen® key: Focus, rotate, tilt or shift the laser as needed.

Configurations

- Color (each laser): red or green
- Line shape (each laser): line, tilted line 90° or crosshair
- Preconfigured sets with 3 or 4 lasers available

Mounting options



Laser

Dimensions (L × W × H)	205 × 86 × 93 mm 8.1 × 3.4 × 3.7 "
Weight	1.4 kg
Power supply	100–240 V AC, 50–60 Hz
Power supply (internal)	24 V DC
Laser color	red (638 nm), green (520 nm)
Focusable range	1–4 m
Line length at 3 m distance	>3 m
Line width up to 4 m distance	<0,7 mm (green), <1 mm (red)
Swivel angle	45°
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 listed in the FDA Medical Devices Database and legally marketed in the USA.
Laser class	2
Laser power	<1 mW

Scope of delivery

- Laser system as configured
- Adjustable tilting brackets
- Plug-in power supply
- 12 months standard warranty

Accessories

Optional accessories available, please refer to accessory overview:



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