



Data Sheet

ASTOR

Manually adjustable fixed laser system for patient positioning at LINAC

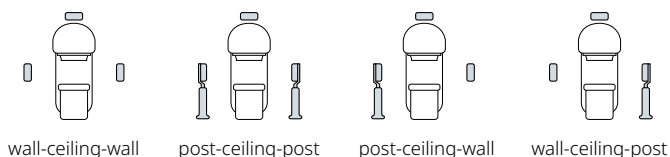
Features

- Precise laser line due to a max. width of 1 mm, a line straightness of ± 0.1 mm 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.
- Practically laser adjustment via Allen® key:
All lasers can be easily selected and adjusted in all degrees of freedom.

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)	86 × 90 × 182 mm 3.4 × 3.5 × 7.2 "
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	<1 mm
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 745/2017 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, installation and commissioning not included

Accessories

Optional accessories available, please refer to accessory overview:



LAP GmbH Laser Applikationen
Zeppelinstr. 23
21337 Lüneburg
Germany

P +49 4131 95 11-95

E info@lap-laser.com

