



## Data Sheet

# ASTOR

### Manually adjustable fixed laser system for patient positioning at LINAC

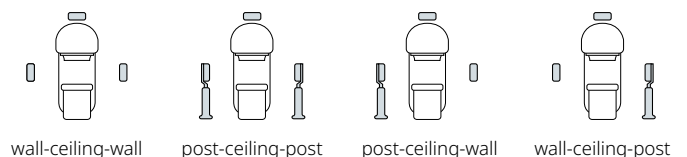
#### Features

- Precise laser line due to a max. width of 1 mm, a line straightness of  $\pm 0.1$  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.
- 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

<b>Dimensions (L × W × H)</b>	205 × 86 × 93 mm 8.1 × 3.4 × 3.7 "
<b>Weight</b>	1.4 kg
<b>Power supply</b>	100–240 V AC, 50–60 Hz
<b>Power supply (internal)</b>	24 V DC
<b>Laser color</b>	red (638 nm), green (520 nm)
<b>Focusable range</b>	1–4 m
<b>Line length at 3 m distance</b>	>3 m
<b>Line width up to 4 m distance</b>	<1 mm
<b>Swivel angle</b>	45°
<b>Ambient conditions</b>	35–80 % rel. humidity, non-condensing
<b>Operating temperature</b>	15–30 °C
<b>International protection rating</b>	IP 20
<b>Approved</b>	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.
<b>Laser class</b>	2
<b>Laser power</b>	<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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