LASER SYSTEM FOR PATIENT POSITIONING AT MRI

DESCRIPTION

The customized laser system APOLLO MR3T Bridge supports patient positioning at MRI according to CT.

Three integrated red, green or blue cross-hair lasers project fixed 3D coordinates of body planes to align the patient.

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

SAFETY FIRST

- Our free standing customized laser bridge systems compensate for all magnetically induced displacement forces
- All electronic components have no impact on the MR image quality

SCOPE OF DELIVERY

- APOLLO MR3T Bridge
- Remote control
- Power Supply Unit
- Cable set

NOTES

- 12 months standard warranty
- Installation not included

Laser Adjustment

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

<table>
<thead>
<tr>
<th>SYSTEM</th>
<th>APOLLO MR3T Bridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (customized)</td>
<td>Width: 2594-5000 mm (102.0&quot;-196.9&quot;), Height: 2300-2800 mm (90.6&quot;-110.0&quot;)</td>
</tr>
<tr>
<td>Weight</td>
<td>approx. 100 kg</td>
</tr>
<tr>
<td>International Protection Rating</td>
<td>IP20</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>15 … 30°C</td>
</tr>
<tr>
<td>Ambient conditions</td>
<td>35 … 80 % rel. humidity, non-condensing</td>
</tr>
</tbody>
</table>

### 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 in focusable range**: < 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" x 2.5" x 0.8")
- **Weight**: 130 g
- **International Protection Rating**: IP40
- **Power supply**: 6 V DC (4 batteries type AAA/LG 03/Micro, 1.5 V)