

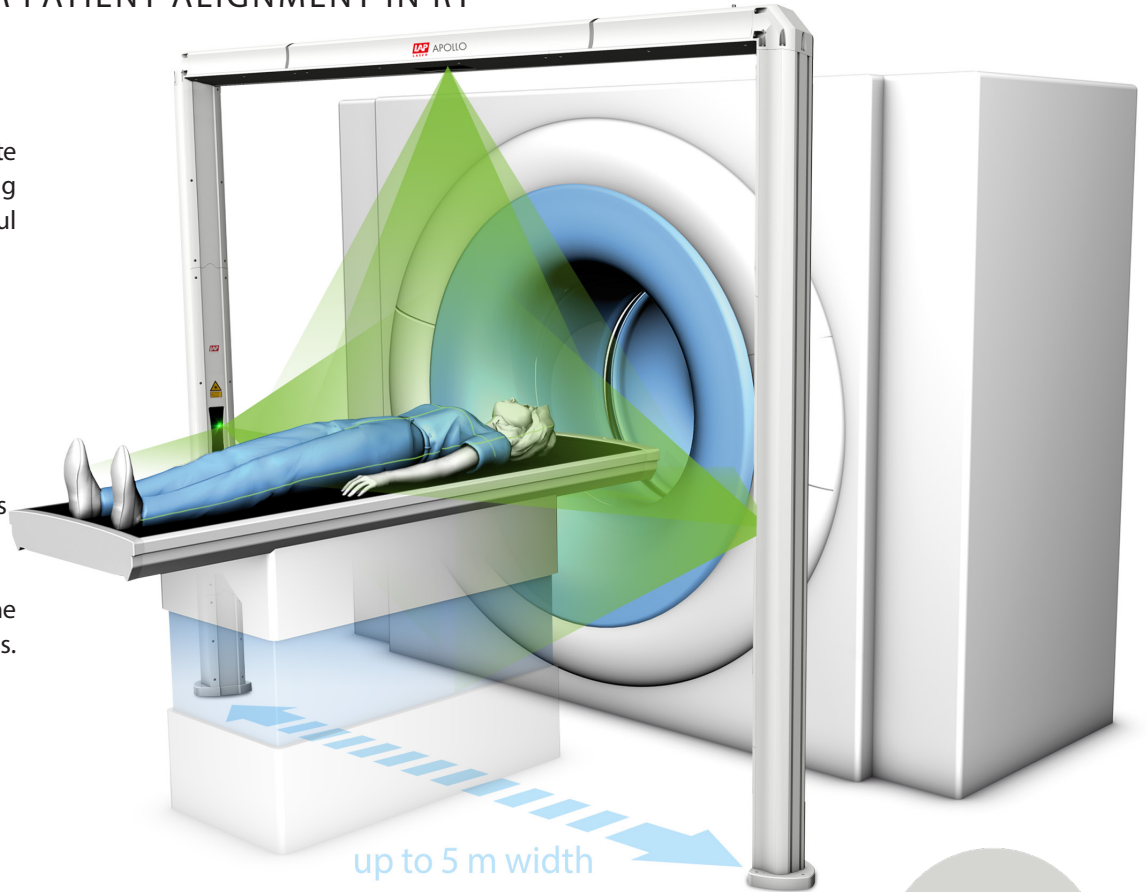
LASER SYSTEM FOR PATIENT ALIGNMENT IN RT

DESCRIPTION

Precise patient marking, accurate planning and exact positioning are key factors for a successful treatment.

Patient marking takes place during CT simulation (virtual simulation) and is required for reproducible treatment positioning on the LINAC.

APOLLO laser bridge consists of three fixed cross hair laser modules for projecting red, green or blue crosses to mark the patient in all three body planes.



SCOPE OF DELIVERY

- LAP APOLLO laser bridge
- Remote control
- Power Supply Unit
- Cable set
- Wilke Phantom for quality assurance

NOTES

- 12 months standard warranty
- Installation not included



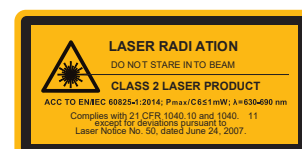
- Laser Adjustment
- All 6 degrees of freedom can be adjusted via remote control
- Shift, tilt, rotation
- Focus

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PROJECTION COLORS
AVAILABLE:
RED, GREEN, BLUE

TECHNICAL DATA

SYSTEM	APOLLO Bridge
Dimensions (customized)	Width: 2594-5000 mm (102.0"-196.9"), Height: 2300-2800 mm (90.6"-110.0")
Weight	approx. 100 kg
International Protection Rating	IP20
Operating temperature	15 ... 30°C
Ambient conditions	35 ... 80 % rel. humidity, non-condensing
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 x W x D)	163 x 63 x 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)



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