



## RAYPILOT® SYSTEM

### PRODUCT DESCRIPTION

RayPilot® system is an electromagnetic positioning system developed for high precision radiation therapy of prostate cancer. The system can be used for a fast patient set-up before treatment, for a continuous target surveillance during treatment, and for a follow-up of target movement after treatment.

### TECHNICAL SPECIFICATIONS

RECEIVING SYSTEM DIMENSIONS	HEIGHT	WIDTH	LENGTH	WEIGHT
	30 mm	520 mm	1100 mm	10 kg
TRANSMITTER DIMENSIONS	TIP DIAMETER	TIP LENGTH	CABLE DIAMETER	CABLE LENGTH
	3 mm	17 mm	1.6 mm	383 mm
POSITION UPDATE PERFORMANCE	UPDATE FREQUENCY		LATENCY	
	30 times/s		<50 ms	
MEASUREMENT AREA*	MEASUREMENT VOLUME		MEASUREMENT HEIGHT	
	100x100x100 mm		From 80 to 180 mm	
MEASUREMENT PRECISION	RADIAL ERROR	PITCH	JAW	
	<1 mm	+/- 40 degrees: +/- 5%	+/- 40 degrees: +/- 5%	

