MICROPOS MEDICAL

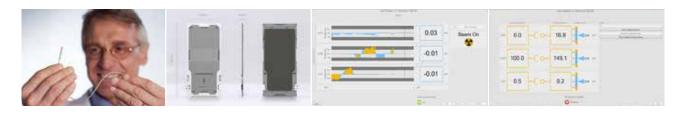


PRODUCT DESCRIPTION

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	LEN	GTH	WEIGHT
	30 mm	520 mm	1100) mm	10 kg
TRANSMITTER DIMENSIONS	TIP DIAMETER	TIP LENGTH	CABLE DI	IAMETER	CABLE LENGTH
	3 mm	17 mm	1.6	mm	383 mm
POSITION UPDATE PERFORMANCE	UPDATE FRECUENCY		LATENCY		
	30 times/s		<50 ms		
MEASURMENT AREA*	MEASUREMENT VOLUME		MEASUREMENT HEIGHT		
*Delivered calibrated according to this measurement volume. Others volumes upon request.	100x100	From 80 to 180 mm			
MEASUREMENT PRECISION	RADIAL ERROR	PITCH		JAW	
	<1 mm	+/- 40 degrees: +	/- 5%	+/- 40 degrees: +/- 5%	



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