

Raypilot® is a game changer for our clinic. Being able to track tumour movements in real time reduces the margins and removes the uncertainty we previously felt about hypofractionation. It helps us treat more patients through hypofractionation. The results so far have been very promising.

Professor Duncan McLaren, Consultant Clinical Oncologist,
Edinburgh Cancer Centre, Western General Hospital, Scotland



For any
linac

Raypilot® System

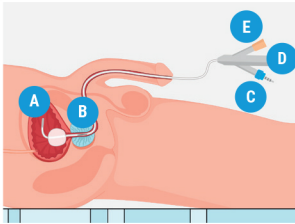
Real time prostate tracking without surgical intervention

- Easy urinary catheter procedure
- Outlines urethra
- Reproducibility of bladder filling
- In clinical use in hypofractionation/ SBRT protocols
- Raypilot® ViewCath™ for treatment planning

Raypilot® HypoCath® enables us to keep track of prostate motion during SBRT treatments where the precise dose to the target and strict tolerance to the surrounding organs is paramount.

Prof. Stefano Arcangeli, AIRO Uro-oncologic Group Coordinator. Head of Radiation Oncology at S. Gerardo Hospital in Monza

The Raypilot® electromagnetic tracking system consists of:



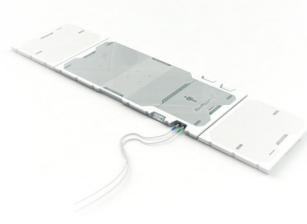
Raypilot® Hypocath®

- A Balloon in bladder
- B Raypilot® transmitter is inserted in the centre of prostate
- C Connector
- D Standard urine out lumen
- E Valve for balloon



Raypilot® ViewCath™

Raypilot® ViewCath™ is used during treatment planning.



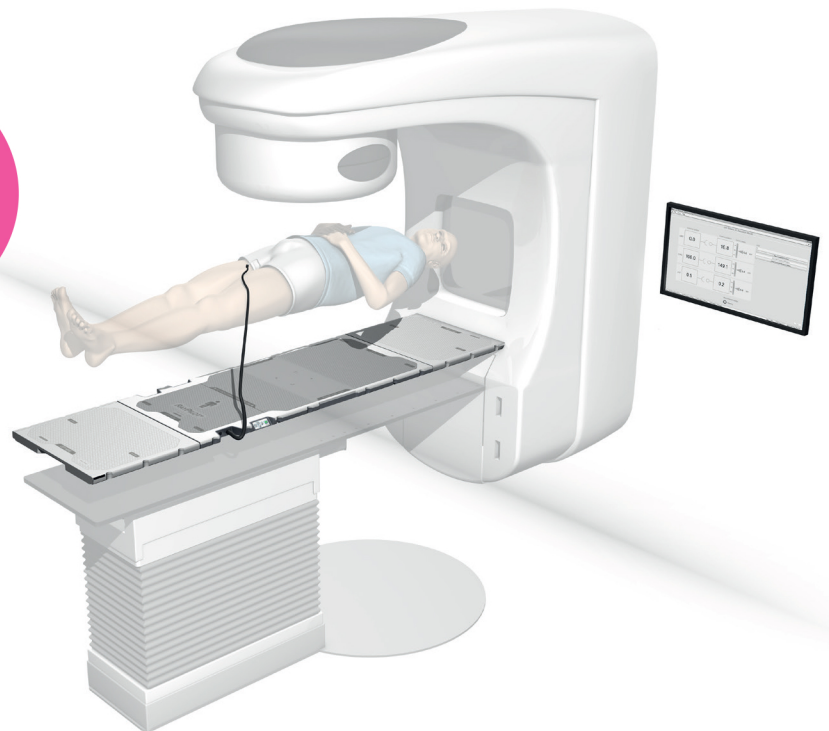
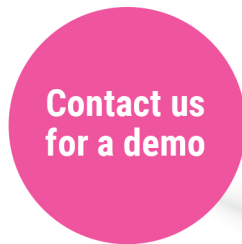
Raypilot® Receiver

Is placed directly on the existing carbon fibre couch.



Raypilot® Software

Tracks and records the prostate position continuously during the radiotherapy session.



Raypilot® System in the treatment room

A normal configuration of the Raypilot® System in the treatment room. The system is portable and user friendly. It fits well into your standard workflow. You can control the software both from the treatment room and the control room.

The Raypilot® System is in clinical use or under installation in 11 European countries

Sweden, Finland, Great Britain, Germany, France, Spain, Switzerland, Austria, Italy, Belarus, Turkey

