



Healthcare
Supply Solutions

Specialists in Cancer Innovation

Prostate Health

for Healthcare Supply Solutions



www.healthcaresuppliesolutions.co.uk

Welcome

Welcome to Healthcare Supply Solutions prostate health brochure 2021/22.

This is our first brochure showcasing the latest innovation in urology care exclusively from Healthcare Supply Solutions and our partner.

You will find there is something for every urologist in this brochure. If you have any further questions please email, or head to the Healthcare Supply Solutions website for more imagery and videos about each product. At Healthcare Supply Solutions, we believe in providing the best in urological innovations in the market, so please get in touch with your requirements.

Kenneth Hall

SALES DIRECTOR
HEALTHCARE SUPPLY SOLUTIONS



Want to know more? Head to the Healthcare Supply Solutions website, or email: khall@healthcaresupplysolutions.co.uk



Prostate AI Software

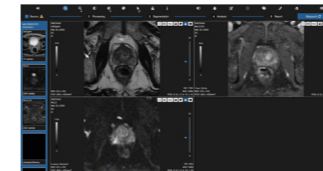
Quibim Precision[®] Prostate

FDA 510(k) cleared solution for prostate MRI analysis based on Artificial Intelligence.

QP-Prostate offers a fundamental change in the analysis of Prostate MRI by helping radiologists, urologists and oncologists at each step of the workflow.



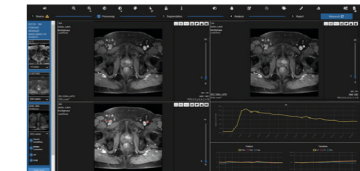
Step 1. Source images



QP-Prostate automatically sorts and matches prostate MRI cases without disrupting radiology workflows. This AI solution seamlessly integrates with PACS, making it part of daily clinical practice.

The tool works with biparametric (T2+DWI and T2+DCE) or multiparametric (T2+DWI+DCE) MRI exams.

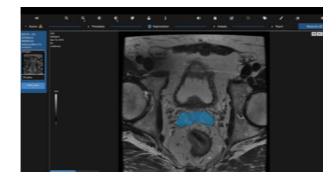
Step 2. Processing



QP-Prostate automatically runs processing steps, such as automatic AIF selection, registration and motion correction and spatial smoothing algorithms to improve image quality and minimize heterogeneity across vendors.

Our web-based DICOM viewer enables users to configure and modify the processing steps.

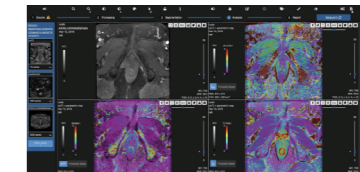
Step 3. AI-based segmentation



The suite automatically detects prostate anatomy to identify and segment each prostate region: the transitional zone, peripheral zone and seminal vesicles, as well as other areas defined in the PI-RADS v2.1 guidelines.

QP-Prostate AI algorithm, based on Convolutional Neural Networks (CNNs), provides automated regional prostate segmentation, helping clinicians involved in prostate MRI analysis.

Step 4. Analysis

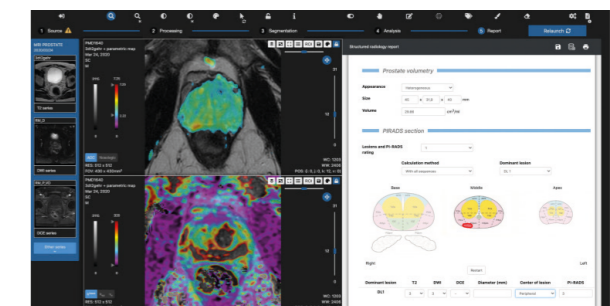


This AI suite performs automated diffusion and perfusion analysis to extract clinically meaningful quantitative information from the MRI examination.

QP-Prostate is a game-changing workflow system for radiologists, bringing all the analytical processes into one suite.

Final step. Radiology report of the future

QP-Prostate helps to easily complete prostate MRI structured reports following PI-RADS v2.1 guidelines. The solution includes automated prostate volume calculation powered by AI, key images selection and quantitative imaging biomarkers of lesions for the best patient diagnosis.



Patient Examination Chairs



The perfect equipment to meet all the requirements

Schmitz Medi-matic®

The requirements of the everyday routine of hospitals and medical practices both in technical and economic terms have been of vital importance to the concept of medi-matic® 115. Needing less time for the optimal adjustment means having more time for your patients.

- Up to 200 KG patient weight capacity.
- Up to 4 electro hydraulic movements
- Up to 8 memory positions
- Hand and foot remote positions
- Extending or plug in leg plate options for supine positioning.
- Various leg support options including theatre style stirrups



All Schmitz chairs have a 2 year warranty



reddot award winner

www.healthcaresupplysolutions.co.uk

Schmitz Acro-matic®

The new generation of out-patient Urology treatment and examination chairs

Optimised use, high level of comfort and first-class design combined with state-of-the-art technology and great value for money.

Ergonomic

An upholstery width of up to 685mm at the back section and an individually adjustable head cushion attached magnetically to the chair offers patients pleasant and comfortable seating.



- Up to 250 KG patient weight capacity
- Up to 3 electro hydraulic movements
- 4 memory positions
- Hand and foot Remote controls.
- Extending Leg Plate
- Various leg support options including theatre style stirrups



Want to know more? Head to the Healthcare Supply Solutions website, or email: khall@healthcaresupplysolutions.co.uk



SoLo B

Solid Lock Positioning System

Transperineal Template Biopsy / Rectal Spacing



Key features

- Quickly installed with three easy steps
- Fixed to an OR bed rail or utilized with an optional floor stand
- Extremely mobile with small footprint
- Easily sanitized with wipe disinfection (mechanical arm) and autoclaving (stepper) if required
- Simply stored in a post-procedure case
- Stable and robust system

SoLo B is MTT's solution for reliably positioning and precisely guiding most ER Ultrasound probes during needle based prostate ultrasound procedures.

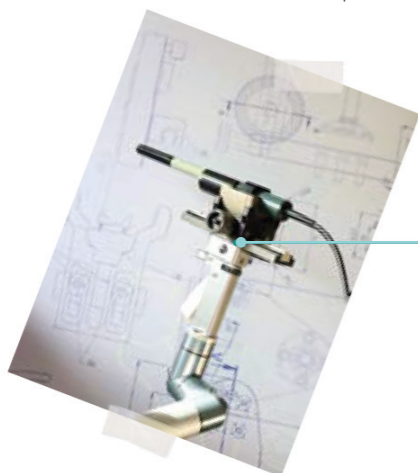


Our system is compatible to most ultrasound units. The probe can be fixed in the cradle in 2 simple steps.

Our reliable universal articulating arm can be operated with only one hand. Probe positioning is precise, quick and easy.



With additional fine tuning functions the probe can be elevated and swiveled.



Consumables

Prostate Disposable Templates, Custom Procedure Packs

A Custom Procedure Pack delivers to a hospital or surgeon a specific set of disposable medical packs provided in a single packed sterile tray format. These are delivered on a just-in-time basis, for use in operating theatres (Day Case & General Surgery) only. A Custom Procedure Pack enables the user to conduct a complete theatre based surgical procedure.

Healthcare Supply Solutions produces Custom Procedure Packs for various surgical procedures within Brachytherapy & Urology, bespoke to hospitals and clinicians.

Key benefits

- Reduction in emergency surgery response times
- Reduction of lay-up times for procedures, release of expensive nursing time for other activities
- Reduced ordering and administration costs
- Reduction of clinical waste in the theatre - environmentally friendly
- More time for direct patient care
- Complete traceability of all CE marked components used
- Access to a wide range of drape manufacturers
- Eradication of errors in setting up
- Caters for surgeon's preference
- Latex content identified

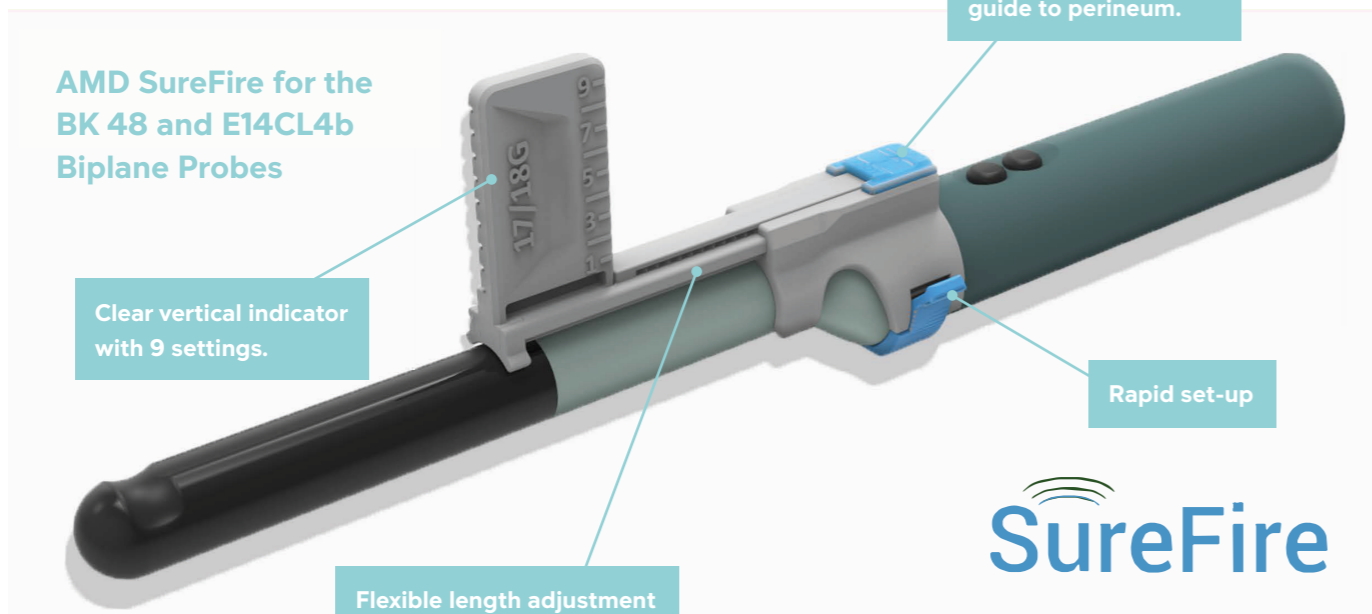
Product	Quantity	Product	Quantity	Product	Quantity	Product	Quantity	Product	Quantity	
Percutaneous Nephrolithotomy PHC02500		TUR PHC06200		TUR / Litholapaxy PHC07700		Generic Hernia PHC05900		Lap Chole PHC06600		Laparotomy PHC02800
Bowel Bag	1	Basin 250cc	1	Draps, Camera	1	Carbon Steel Blades	3	Camera Drape	1	Carbon Steel Blades
Camera Drape	2	Basin Liner Single	1	Draps, TUR with Pouch and Finger Cot	1	Scalps 15, 15 & 20	1	Camera Tape	1	Scalps 15 & 22
Carbon Steel Blades, Size 11	1	Draps, TUR	1	Forceps	2	Diathermy Pouch, Double Chamber	1	Cannula	2	Sharpa Box
Catheter, Foley	1	Evacuator with Olympos Connector, 250ml	1	Irrigation Set	1	Carbon Steel Blades, Size 15	1	Diathermy Quiver	1	Suction Connecting Tubing
Cotton Wool Roll	1	Kidney Dish, 600ml	1	Swabs, XRD 24Ply 10 x 15cm	1 x 5	Draps, Bottom	1	Draps, Utility	3	Swabs, XRD 32Ply 10 x 7.5cm
Dilator Sheath	1	Swabs, XRD 32Ply 10 x 7.5cm	1 x 5	Syringes, Luer Slip 20ml	1	Draps, Side with Adhesive	1	Dressings, Tegaderm	1	Swabs, XRD with Tapes 4Ply 45 x 45cm
Draps, Nephroscopy	1	Syringes, Luer Slip 20ml	1	Light Handle Cover	2	Hand Towels	2	Needle, 21g	1	Swabs, XRD without Tapes 12Ply 36 x 11 cm
Dressing, Mepore	1			Insufflation Tubing Set	1	Needle, 21g	1	Sharps Box	1	Waste Closure Bag
Extension Line	1			Lighting Clips, Medium	1 x 6	Light Handle Cover	1	Starstrip	2 x 3	
Filling Tube	1			Needle, 21g	1	Retrieval Bag	1	Swabs, XRD 12Ply with Tapes 22.5 x 22.5cm	1 x 5	
Gallipot, 120ml	1			Sharps Box	1	Retrieval Bag	1	Swabs, XRD 32Ply 10 x 7.5cm	1 x 5	
Guidewire	1			Starstrip	2 x 3	Retrieval Bag	1	Dressings, Luers Lock 20ml	1	
Irrigation Set	1			Swabs, XRD 32Ply 10 x 7.5cm	1 x 5	Sharps Box	1	Syringes, Luer Slip 20ml	1	
Sharps Box	1			Syringes, Luer Slip 20ml	1	Swabs, XRD 32Ply 10 x 7.5cm	1 x 5	Trocars System	1	
Spigot, Large	1			Tube Holder	1	Syringes, Luer Slip 20ml	1	Waste Closure Bag	1	
Suction Connecting Tubing	1									
Swabs, XRD 32Ply 10 x 7.5cm	1 x 5									
Syringe, Concentric 10ml	1									
Syringe, Luer Lock 20ml & 50ml	2									

Urology		General Surgery	
Procedures	Key Components	Procedures	Key Components
Artificial Sphincter	Back Table Cover	Amputation	Back Table Cover
Circumcision	Basin Liners	Ovariotomy	Basin Liners
Cystoscopy	Bowls	Biopsy	Basin Liners
Hypoplasia	Cannula Cover	Breast Surgery	Bulb Syringes
Laparoscopic Donor Nephrectomy	Catheter Introducer	Colo-Rectal	Diathermy Instruments
Litholapaxy	Catheters Urinary / Supra Pubic	Coarctation	Diathermy Pouches
Lithotomy	Diathermy Quiver	Embolization	Dressings
Major Renal	Electro Surgery Instruments	Hepatic	Gallipots
Minor Renal	Etik Evacuators	Hernia	Gowns
Organ Transplant and Retrieval	Forceps	Laparoscopic Cholecystectomy	Hand Towels
Penile Prosthesis	Gutters	Laparotomy	Hypo / Dental Needles
Percutaneous Nephrolithotomy (PCNL)	Irrigation Sets	Litholapaxy	Incise Drapes
Radical Prostatectomy	Jugs	Lungectomy	Insufflation Tubing
Transurethral Resection of the Prostate (TURP)	Leggings	Mastectomy	Jugs
Urethoplasty	Pooles Sucker	Oncology	Light Handle Covers
		Post Anal	Major Table Covers
		Vasectomy	Pledgets
			Vasectomy

Want to know more? Head to the Healthcare Supply Solutions website, or email: khall@healthcaresupplysolutions.co.uk

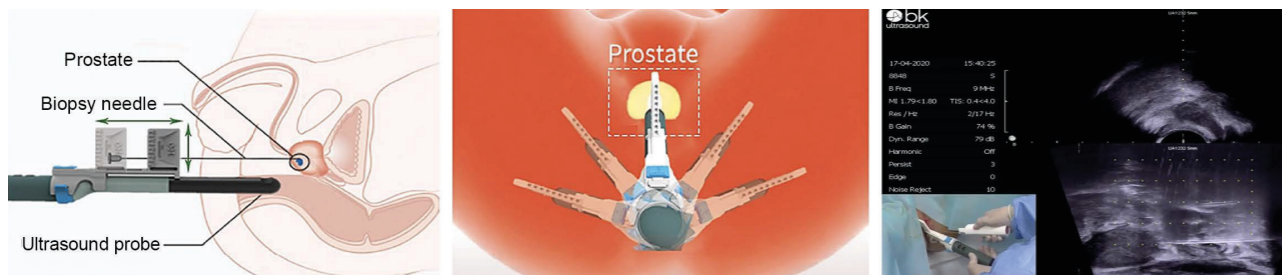
Freehand Prostate

Transperineal Biopsy Guide



Why Transperineal? Why SureFire?

- Oriented to Patient's MRI
- Less Infection
- Eliminates SS Steppers



Vertical access to 8cm. with 9 puncture channels

Free Sectorial plane adjustment

Calibrated to all the guidelines

Intuitive set-up



1. Apply gel on probe tip and place cover.
2. Install guide by aligning the fixation point to the guide.
3. Secure the guide by placing the locking arm into the locker slot.
4. Apply gel to the cover tip and insert the probe.
5. Blue unlock/lock button adjusts needle plate horizontally.
6. Rotate the probe to desired region. Insert instrument through a channel which corresponds to the target.

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BioJet 3D Real-Time MRI-Fusionbiopsy

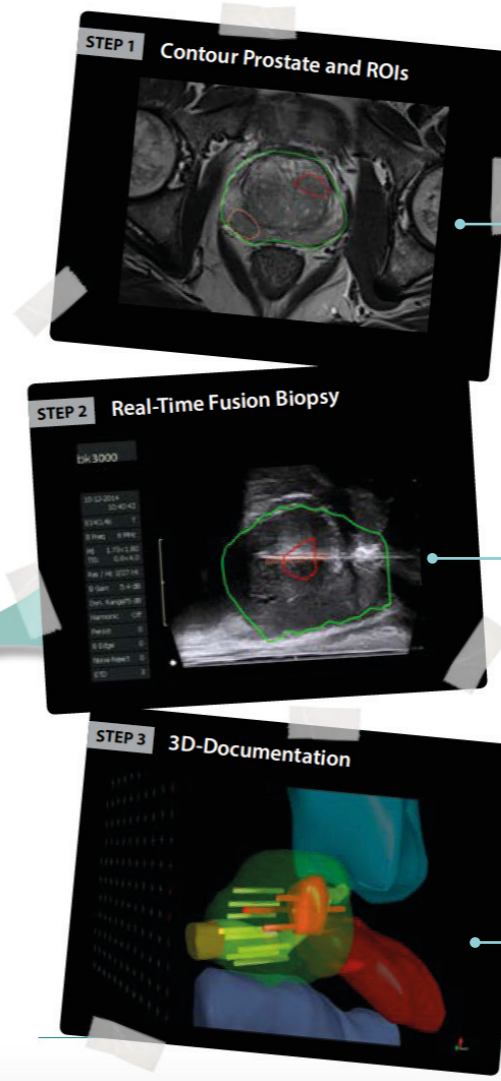
Precise, Quick and Easy

Based upon the advantages and limitations of MRI and Ultrasound MTT developed the BioJet 3D MRI/US Prostate Image Fusion Biopsy System

BioJet is a flexible, advanced navigation platform that enables accurate targeting of suspicious lesions by combining MRI and real-time ultrasound. It is a far more effective alternative to standard ultrasound guided prostate biopsies or even template based cognitive biopsies, which, in fact, have numerous limitations. BioJet is a true real-time system – fast and easy to use. No recontouring of the ultrasound images required to fuse the two image-series. Elastic corrections are possible but mostly not required – do it right in the first place!



BioJet Fusion in action



Use T2 transverse MR images to contour the prostate. In a second step mark the ROIs which could be lesions or other suspicious areas.

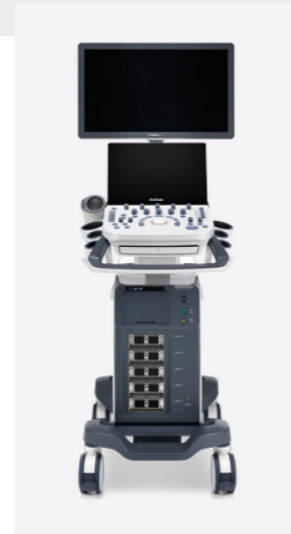
To fuse MR with TRUS in real time move the MR contour of the prostate to match the shape of the prostate in live ultrasound. This is done in both transverse and sagittal image planes. Harvest biopsies transrectally or transperineally. A 3D model of the prostate helps to visualize the positions of the ROIs.

The biopsies are documented automatically and they are displayed in a real-time 3-D model. A detailed biopsy report can be generated, this report includes all the important information on the ROIs and biopsy positions. This report is fully customizable.

? Want to know more? Head to the Healthcare Supply Solutions website, or email: khall@healthcaresupplysolutions.co.uk

SonoScape P20

The P20 is a cart-based scanner from SonoScape with outstanding image resolution. The ergonomic design and modern touch-screen enable a fast and enjoyable workflow. The image quality is outstanding across all clinical applications, from needle visualisation to full advanced diagnostic examinations at referral level. Powerful functionality includes high resolution B-mode imaging and the latest colour and spectral doppler technology.



SonoScape P50 Powerful Compact Precision

Taking into consideration the evolving expectations and needs for ultrasound, the P50 is a slim and unobtrusive trolley system that is comfortable in tight, congested spaces with little room to work in. Providing everything you need for a comfortable examination in a small space for both you and your patient.

SonoScape P40 ELITE

Lucid Imaging • Intelligent Solution
Talented Features • Easeful Experience

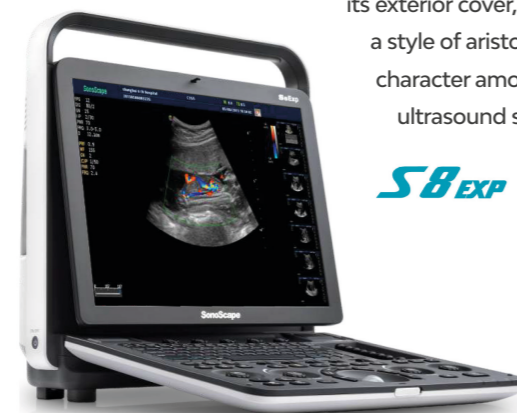
P40 ELITE, defines a meticulous equilibrium of constructive clinical outcomes and maximised value beyond your expectation. Making no compromise to premium care, P40 ELITE delivers quick diagnostic information, advanced functionality, ergonomic system to tackle rising patient volume and ever increasing demands for ultrasound applications on all fronts.

SonoScape S8Exp

Agile and versatile

Carrying forward the classical design of SonoScape's portable ultrasound products, the S8Exp successfully combines the best ergonomics, attractive design and ease of use. This charismatic identity is also enhanced by a sophisticated colour palette - with sedate grey as it's interior paint colour and pearl white as

its exterior cover, the S8Exp reveals as a style of aristocrat and strong character among SonoScape's ultrasound systems.



SonoScape X3

Small size, smart sight

Revolutionising ultrasound scanning, the handcarried colour Doppler system X3 is equipped with advanced technology to present you with excellent image quality. Taking into account the various situations you may find yourself in, the X3 is extremely light-weight and small with a laptop design providing you with an experience of extreme mobility and flexibility during any situation. X3, offers a wide range of transducers to fit your every need for clinical applications, and its professional exam modes will bring renewed confidence in your examinations.



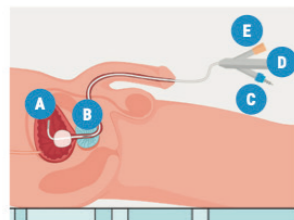
Want to know more? Head to the Healthcare Supply Solutions website, or email: khall@healthcaresupplysolutions.co.uk

RayPilot® for SBRT Radiotherapy

A real time tumour tracking system for any linac

The RayPilot system is designed for any linac to continuously track the prostate and outlines the urethra throughout every fraction of the radiotherapy. By knowing the exact localization of the cancerous organ, at any moment, the treatment can be more precise and significantly less of the surrounding healthy tissue will be damaged. The RayPilot system consist of three parts, the RayPilot HypoCath that is placed in the prostate and urethra to be localized and motion tracked, the RayPilot Receiving system, which is placed on any treatment couch and the RayPilot Software giving a warning when the Region of Interest moves out the predefined margins.

The Raypilot® electromagnetic tracking system consists of:



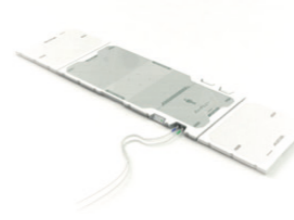
Raypilot® Hypocath®

- 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.

- 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

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 RAYPILOT®

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

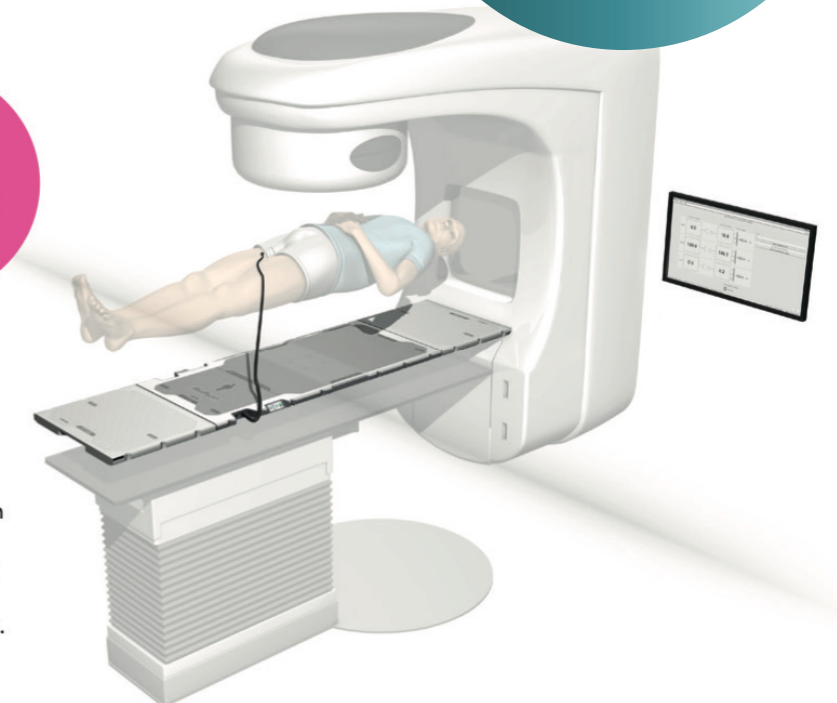


The Raypilot® System is in clinical use or under installation in 11 European countries

Contact us for a demo

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.



Want to know more? Head to the Healthcare Supply Solutions website, or email: khall@healthcaresupplysolutions.co.uk

MICROPPOS
MEDICAL



Healthcare
Supply Solutions

Specialists in Cancer Innovation



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