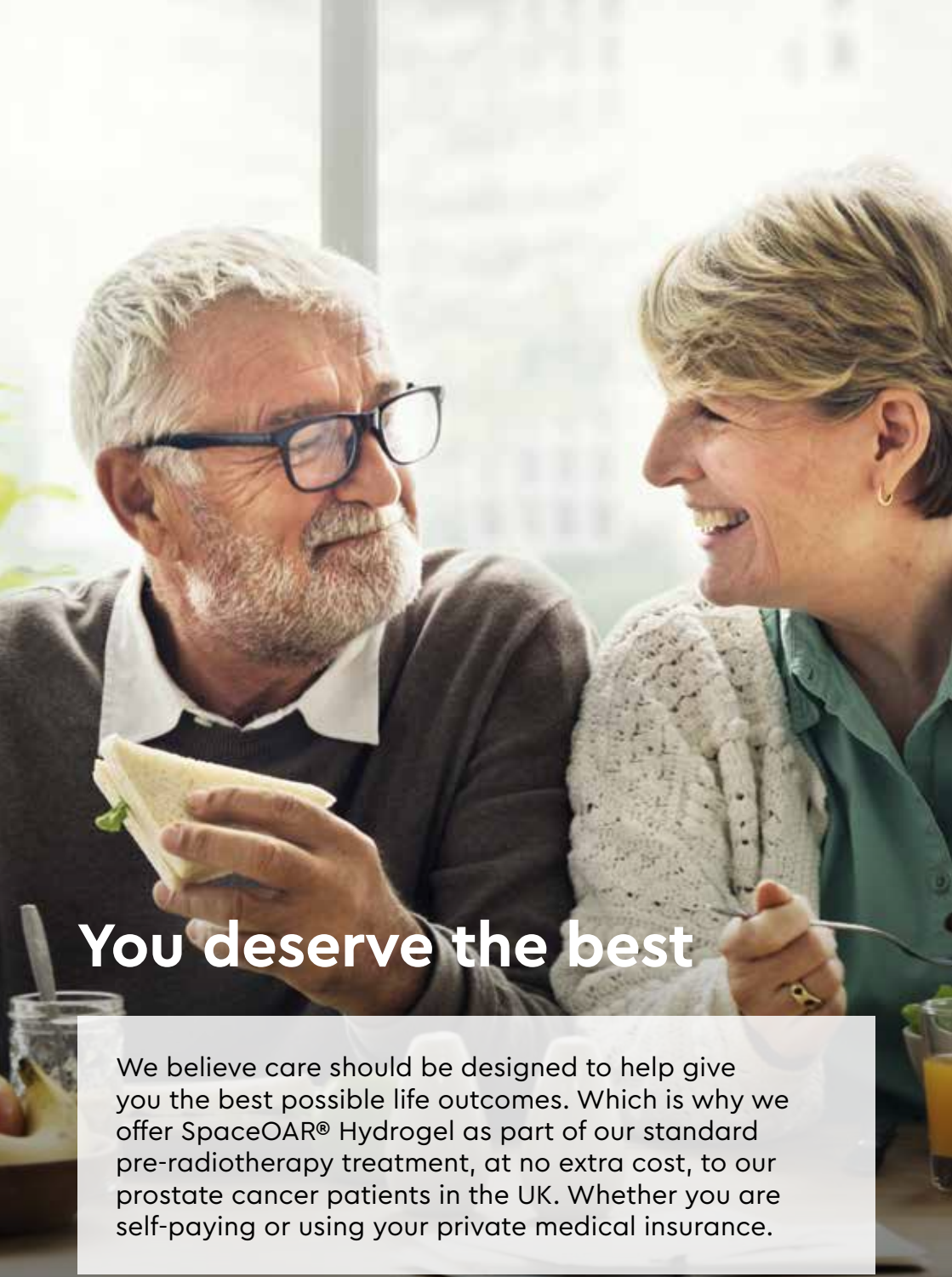




SpaceOAR[®] Hydrogel

Improving the outcomes of
Prostate Cancer Radiotherapy





You deserve the best

We believe care should be designed to help give you the best possible life outcomes. Which is why we offer SpaceOAR® Hydrogel as part of our standard pre-radiotherapy treatment, at no extra cost, to our prostate cancer patients in the UK. Whether you are self-paying or using your private medical insurance.

What is SpaceOAR® Hydrogel?

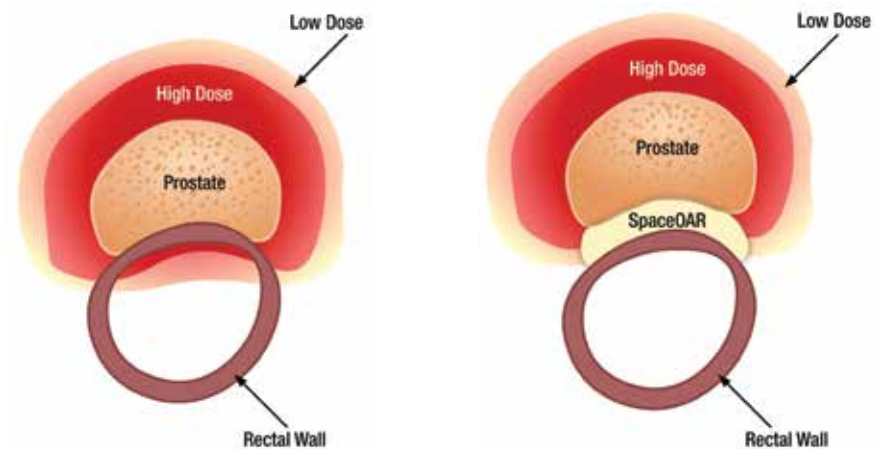
SpaceOAR® Hydrogel is an absorbable, water-based soft gel implant. SpaceOAR received positive guidance from the National Institute of Clinical Excellence (NICE) in 2017.

It has been specifically designed to reduce the known short and long-term side-effects from radiotherapy, including bowel leakage, rectal bleeding, urgency or inflammation and sexual dysfunction.

How does it work?

SpaceOAR® hydrogel enables your urologist to temporarily position your rectum away from the prostate for the duration of your treatment.

With SpaceOAR® hydrogel in place, we are able to target your cancer more accurately with higher doses of radiation whilst avoiding the surrounding healthy tissue.



Without SpaceOAR

With SpaceOAR

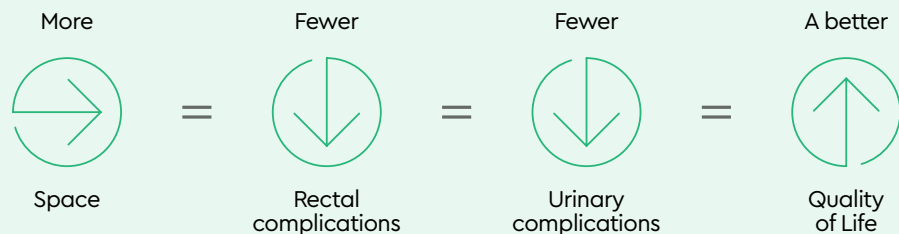
What are the benefits?

In a clinical trial, measured over a 3-year period, the experiences of two groups of patients, one with the SpaceOAR® Hydrogel implants and the other without, have proven that SpaceOAR® Hydrogel reduces prostate cancer radiation side-effects.

The patient benefits include:

1. A reduction in rectal toxicity from radiation exposure¹
2. A reduction in urinary incontinence²
3. A reduction in bowel dysfunction¹
4. A reduction in erectile dysfunction (for men potent at baseline)³
5. An overall improvement in quality of life, compared to patients who did not receive the implant.¹

In summary, SpaceOAR provides:



Is SpaceOAR suitable for me?

Your oncologist will discuss your suitability for the implant with you and where appropriate, will promptly refer you to a specialist urologist who has trained in the implantation technique.

This does not delay your radiotherapy treatment and the implant is usually 2 – 3 weeks before your radiotherapy treatment begins.

How is SpaceOAR implanted?

SpaceOAR is implanted during a minimally invasive, day case procedure under general anaesthetic or sedation at one of our national partner hospitals. It typically takes less than 30 minutes and there is little discomfort associated with it.

The urologist inserts the gel implant between the prostate and the rectum guided by ultrasound imaging. The gel is water soluble and is naturally absorbed by your body after 6 months.

You don't need to worry about any special preparations before the procedure – your urologist will explain everything and provide full details about your hospital visit in good time. If you are having a general anaesthetic you will be required to have a pre-op assessment.

Our partner hospitals

We have a national network of partner hospitals and work in partnership with Nuffield Health, the largest not-for-profit UK healthcare organisation, to offer you the nearest local hospital for your procedure.

If it helps, we can arrange for a private car service to take you to your appointments.

SpaceOAR Patient Pathway

If you are suitable, your oncologist will refer you to an approved urologist



Appointment with urologist
(arranged by your urologist's secretary)



Pre-operative assessment if required
(arranged by Nuffield Health or partner hospital)



SpaceOAR procedure at Nuffield Health or other partner hospital
(arranged by your urologist's secretary)



MRI scan post procedure (appointment arranged by your urologist's secretary or GenesisCare)



Attend GenesisCare centre for **radiotherapy planning scan**
(arranged by GenesisCare)



Radiotherapy treatment commences
(arranged by GenesisCare)

You deserve the best

You can be sure you're in good hands at GenesisCare. We're one of the largest providers of radiotherapy treatments in the world, treating more than 2,500 cancer patients each day.

In the UK, we provide the highest level of care through a network of 12 conveniently located treatment centres adopting the latest technology and treatments as standard. And with daily Image Guided Radiotherapy (IGRT) we are able to make sure the radiotherapy dose is delivered accurately to the exact site of the tumour, every day.

You're in control

The next steps are up to you. Talk to your oncologist or urologist about SpaceOAR® Hydrogel – how it works, what's involved and whether it's right for you.

We're here to help

We'll arrange your appointments to suit you. Every part of the implant procedure is free of charge – as part of your radiotherapy treatment plan with us.

If you have any questions, please speak to a member of our team or to find your nearest GenesisCare centre visit us at www.genescare.com

1. Mariados, N. et al. 2015. Hydrogel Spacer Prospective Multicenter Randomized Controlled Pivotal Trial: Dosimetric and Clinical Effects of Perirectal Spacer Application in Men Undergoing Prostate Image Guided Intensity Modulated Radiation Therapy. *International Journal of Radiation Oncology biology physics.* 92(5), pp. 971 – 977.
2. Hamstra, D. et al. 2017. Continued Benefit to Rectal Separation for Prostate Radiation Therapy: Final Results of a Phase III Trial Hamstra, Daniel A et al *International Journal of Radiation Oncology. Practical Radiation Oncology.* 97(5), pp. 976 – 985.
3. Hamstra, D. et al. 2018. Sexual quality of life following prostate intensity modulated radiation therapy (IMRT) with a rectal/prostate spacer: Secondary analysis of a phase 3 trial. *Practical Radiation Oncology.* 8(1), pp. 7 – 15.

