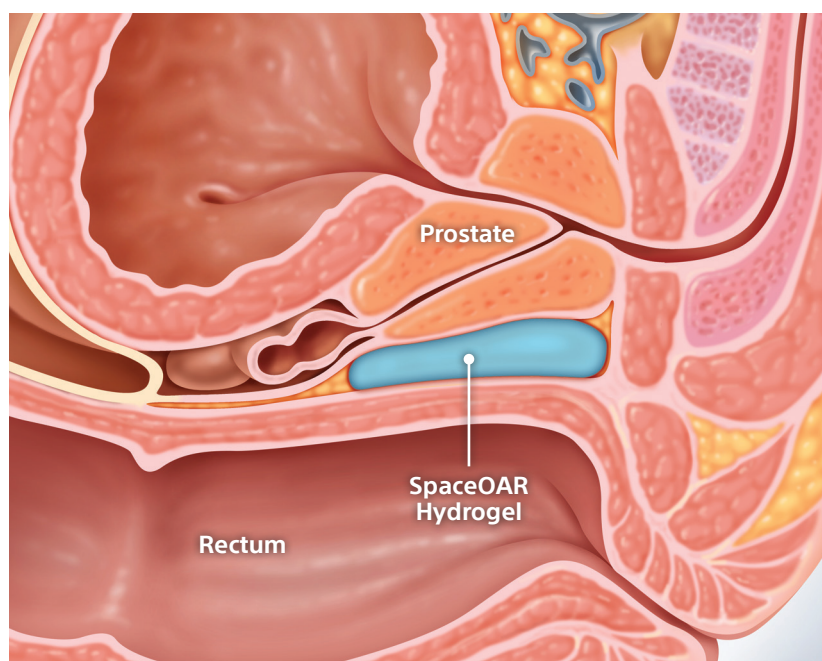


SpaceOAR™ Hydrogel

A little space makes a BIG difference

SpaceOAR Hydrogel is a clinically studied hydrogel that acts as a spacer to shield the rectum from high-dose radiation.

Embraced by the top cancer centers, used in more than 50,000 patients worldwide and referenced in over 75 publications, SpaceOAR Hydrogel is quickly becoming the gold standard in prostate cancer radiation therapy.¹



Minimise prostate cancer radiation therapy side effects with SpaceOAR Hydrogel

In a prospective, randomised, multi-center trial, at a median follow-up of three years, SpaceOAR Hydrogel has been shown to minimise the risk of sexual, urinary and bowel side effects.²⁻⁴



73%

relative reduction in rectal V70*



0%

late grade 2+ rectal toxicity**



67%

maintained potency***



Significantly

less decline

in urinary and bowel QOL****

* Average dose reduction when comparing pre- and post-treatment plans

** In SpaceOAR Hydrogel patients

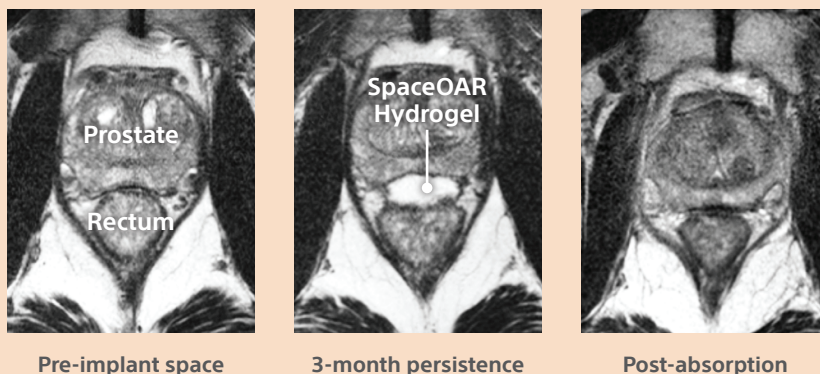
*** Compared to 38% in control group; of men who had erections sufficient for intercourse at baseline

**** Compared to control patients

Create space between the rectum and prostate with SpaceOAR Hydrogel

- Approximately 1/2" (1.3 cm) of space
- Space maintained for approximately 3 months
- Naturally absorbed in about 6 months

T2-weighted magnetic resonance images of a SpaceOAR Hydrogel patient²



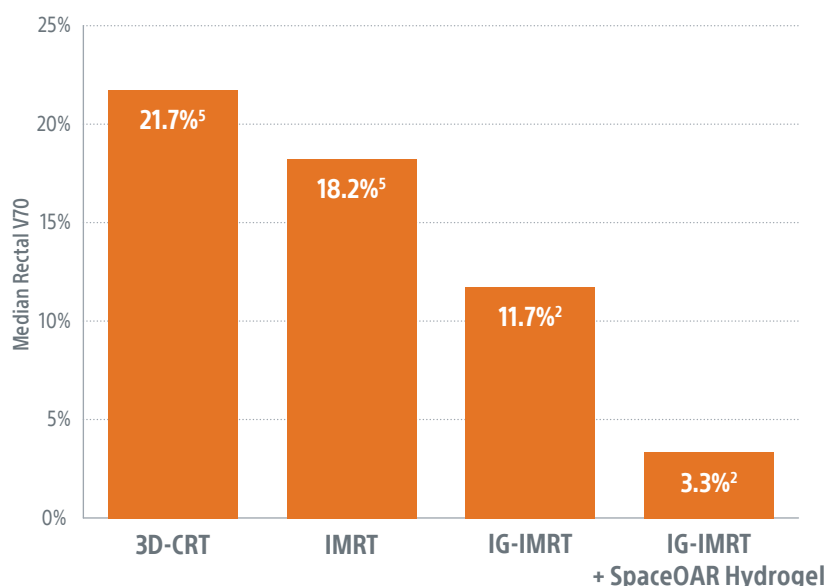
Experience next-generation rectal protection

3D-CRT, IMRT and IG-IMRT were milestones in prostate cancer rectal protection.

SpaceOAR Hydrogel represents the next-generation technology, helping to reduce rectal toxicity and maintain quality of life for prostate cancer radiation patients.

Reduction in Rectal Dose Over Time

79.2 Gy, 44 Fractions



SpaceOAR Hydrogel is backed by Boston Scientific so you can count on getting the training, reimbursement and marketing support you need to integrate this game-changing innovation into your radiation oncology practice.

Product code #	Product Description
SO-1010	SpaceOAR™ Hydrogel System

1. Data on file with Boston Scientific.
2. Mariados N, Sylvester J, Shah D, et al. 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. *Int J Radiat Oncol Biol Phys.* 2015 Aug 1;92(5):971-7.
3. Hamstra DA, Mariados N, Sylvester J, et al. Continued benefit to rectal separation for prostate radiation therapy: Final results of a phase III trial. *Int J Radiat Oncol Biol Phys.* 2017 Apr 1;97(5):976-85.
4. Hamstra DA, Mariados N, Sylvester J, et al. Sexual quality of life following prostate intensity modulated radiation therapy (IMRT) with a rectal/prostate spacer: Secondary analysis of a phase 3 trial. *Pract Radiat Oncol.* 2018 Jan - Feb;8(1):e7-e15.
5. Michalski JM, Yan Y, Watkins-Bruner D, et al. Preliminary toxicity analysis of 3-dimensional conformal radiation therapy versus intensity modulated radiation therapy on the high-dose arm of the Radiation Therapy Oncology Group 0126 prostate cancer trial. *Int J Radiat Oncol Biol Phys.* 2013 Dec 1;87(5):932-8.

As with any medical treatment, there are some risks involved with the use of SpaceOAR Hydrogel. Potential complications associated with SpaceOAR Hydrogel include, but are not limited to: pain associated with SpaceOAR Hydrogel injection; pain or discomfort associated with SpaceOAR Hydrogel; needle penetration of the bladder, prostate, rectal wall, rectum or urethra; injection of SpaceOAR Hydrogel into the bladder, prostate, rectal wall, rectum or urethra; local inflammatory reactions; infection; injection of air, fluid or SpaceOAR Hydrogel intravascularly; urinary retention; rectal mucosal damage, ulcers, necrosis; bleeding; constipation; and rectal urgency.

CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labelling supplied with each device. Information for use only in countries with applicable health authority registrations. This material not intended for use in France.

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