



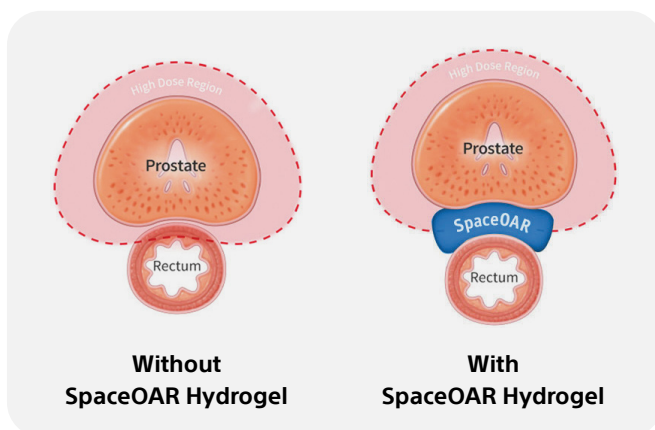
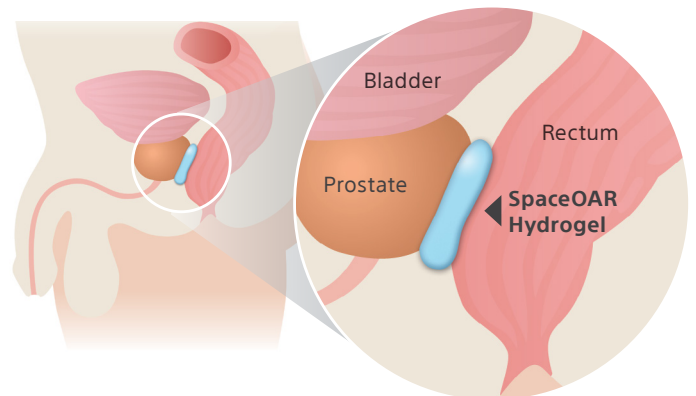
SpaceOAR™ Hydrogel

Make space for life as usual

Minimizing potential side effects of prostate cancer radiation therapy

SpaceOAR Hydrogel is an absorbable PEG-based hydrogel that temporarily creates space between the prostate and rectum, designed to reduce radiation dose to the rectum to help minimize the side effects of radiation therapy.

Radiation therapy can be effective in treating prostate cancer, but as with any procedure, there are potential side effects.



The prostate is next to the rectum. Due to the proximity, prostate radiation therapy can unintentionally cause damage to the rectum, which can lead to issues with bowel function.

SpaceOAR Hydrogel is designed to temporarily create space between the prostate and the rectum, reducing the radiation dose delivered to the rectum during prostate radiation therapy which may lessen damage to the rectum.

More space can mean better quality of life*¹⁻³

- ✓ Fewer long-term side effects
- ✓ More likely to report favorable erection and orgasm ability
- ✓ Significantly lower decline in urinary and bowel function

*when compared to patients without a spacer



Frequently Asked Questions

What is it made of?

SpaceOAR Hydrogel is a soft gel material that is mostly made of water and polyethylene glycol (PEG), which is commonly used in other medical implants. The material is biodegradable and is designed to be naturally absorbed by your body.

Where is the procedure performed?

The procedure to implant SpaceOAR Hydrogel is generally a brief outpatient procedure, and can be done in a doctor's office, hospital or clinic before starting radiation treatment.

Is SpaceOAR Hydrogel widely used?

SpaceOAR Hydrogel is now an option of choice for doctors and patients prior to radiation therapy. It is used in leading cancer centers, and with most types of radiation therapy. Many radiation oncologists, urologists and interventional radiologists recommend SpaceOAR Hydrogel for their prostate cancer patients.

[Read more on spaceoar.com/faqs](https://spaceoar.com/faqs)



"Once I learned more about SpaceOAR Hydrogel, there was no way I was going to get radiation therapy without it."

– Pierre, Plano, TX | SpaceOAR Hydrogel patient

Hear from other patients.

Scan the QR code with your phone camera or visit spaceoar.com/testimonials

1. Open your phone's camera app
2. Point the camera at the QR code square and your phone will recognize the code
3. Tap the alert on your screen to visit the website



To learn about SpaceOAR Hydrogel or to connect to more resources, visit spaceoar.com

This guide is informational and not intended to be a substitute for a thorough discussion with your doctor.

Important safety information

SpaceOAR and SpaceOAR Vue Hydrogels are intended to reduce the amount of radiation that is delivered to the rectum during radiotherapy for prostate cancer by creating more space between the prostate and the rectum. The products maintain space for approximately 12 weeks and are absorbed and passed naturally by the body in about 6 months, but it may take longer to fully absorb. SpaceOAR and SpaceOAR Vue Hydrogels contain polyethylene glycol (PEG). SpaceOAR Vue contains iodine. The use of these products in patients who are sensitive or allergic to these materials has not been studied. With all medical procedures, there are risks associated with the procedure and the use of the device, including long-term implantation. The risks include but are not limited to: Pain associated with injection, pain or discomfort from the hydrogel, site inflammation, infection (including abscess), inability to urinate, urgent need to urinate or pass stool, constipation, rectal muscle spasm, damage to lining of rectum, ulcers, fistula (a hole between rectum and bladder, urethra, or skin below the scrotum), perforation (hole in prostate, bladder, urethra, rectum), necrosis (dead tissue), allergic reaction (local reaction or more severe reaction, such as anaphylaxis), embolism (blood vessel blockage is possible and may happen outside of the pelvis, potentially impacting vital organs or legs), fainting (which may range from briefly losing consciousness to more serious symptoms where CPR might be needed), bleeding. Patients who have undergone previous pelvic radiation therapy may have an increased risk of fistula. If one or more of these complications occur, you may need medical treatment or surgery. Be sure to talk with your doctor so that you thoroughly understand all of the risks and benefits associated with the use of the device.

1. 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.
2. 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.
3. 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.

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