



Sunshine Coast University
Private Hospital

Part of Ramsay Health Care

3 Doherty Street
Birtinya QLD 4575
Ph: 07 5390 6000

sunshinecoastuniversityprivate.com.au

People caring for people.



da Vinci Robotic
Surgical System

Prostate Cancer Surgery



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Robotic Assisted Laparoscopic Radical Prostatectomy

Robotic Assisted Laparoscopic Radical Prostatectomy (RALPH) is the surgical removal of the prostate gland with the aid of the *da Vinci Xi* Robotic Surgical System.

This system provides your surgeon with a three-dimensional view of the prostate which is magnified up to ten times. This enables your surgeon to perform very complex manoeuvres with excellent vision and control.

The operation is performed through a series of small incisions in your lower abdomen (keyhole surgery). The robotic arms, which hold various small instruments, are inserted through these incisions.

The 3 dimensional vision and smaller instruments allows the surgeon to more precisely operate in confined areas such as the pelvis, eliminating the need for larger incisions. The surgical instruments are manipulated as an extension of the surgeon's hands to complete the operation.

Da Vinci Surgery: A Minimally Invasive Surgical Option

da Vinci Prostatectomy offers the following potential benefits compared to open surgery:

- shorter hospital stay
- less blood loss and need for transfusion
- less intraoperative complications
- less postoperative complications
- less chance of readmission
- equivalent positive margin* rates as open procedure
- lower risk of infection

The *da Vinci* System has brought minimally invasive surgery to more than 3 million patients worldwide.

Risks & Considerations Related to Radical Prostatectomy

- general anaesthetic - heart attack, stroke, DVT**
- infection
- bleeding
- wound breakdown and hernia
- incontinence (leaking of urine)
- erectile dysfunction
- urethral stricture
- lymphoedema (pooling of lymph fluid in the abdomen or lower legs)
- rectal or bowel injury
- major vascular injury

Important Information for Patients

Serious complications may occur in any surgery, including *da Vinci*® Surgery, up to and including death. Risks include, but are not limited to, injury to tissues and organs and conversion to other surgical techniques. If your doctor needs to convert the surgery to another surgical technique, this could result in a longer operative time, additional time under anesthesia, additional or larger incisions and/or increased complications. Individual surgical results may vary. Patients who are not candidates for non-robotic minimally invasive surgery are also not candidates for *da Vinci* Surgery. Patients should talk to their doctor to decide if *da Vinci* Surgery is right for them. Patients and doctors should review all available information on non-surgical and surgical options in order to make an informed decision.

Please also refer to www.daVinciSurgery.com/Safety for important safety information.

* Surgical margin: Surrounding tissue that is removed with the tumor. If cancer cells are found in this tissue, it's called a "positive surgical margin". If cancer cells are not found, it's called a "negative" or "clear margin".

** Deep vein thrombosis: Dangerous condition that occurs when a blood clot forms deep in the body.