



What Is Da Vinci Surgical System?

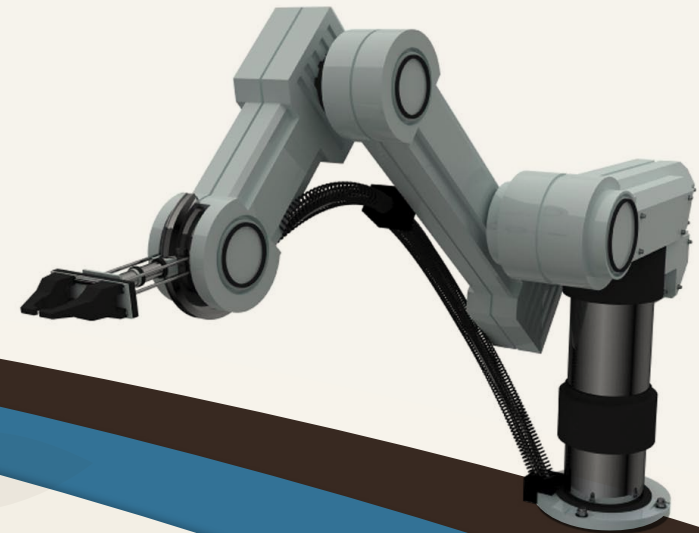
Mount Elizabeth Hospital's da Vinci Surgical System is a totally "intuitive" laparoscopic surgical robot that integrates the latest advancements in robotics and computer-enhanced technology with the surgeon's skills.

What Are The Benefits Of Using The Da Vinci Surgical System Over Traditional Methods Of Open Surgery?

Some of the major benefits experienced by surgeons using the da Vinci Surgical System over traditional open methods of surgery include greater surgical precision, increased range of motion, improved dexterity and enhanced 3D visualisation.

Benefits that patients have experienced over open surgery include: shorter hospital stay, less pain, less risk of infection, less blood loss and transfusions, less scarring, and faster recovery and return to normal daily activities.

This surgical robot is designed to enable your surgeon to be more precise, to advance his/her technique and to enhance his/her capability to perform complex minimal access surgery. The system replicates your surgeon's movements in real time. It cannot be programmed, nor can it make decisions on its own to move in any way or perform any type of surgical manoeuvres without your surgeon's direct control.



For more information please consult your doctor

The **IPAC Hotline** +65.6735.5000 is a free service that connects patients in real time to relevant medical services and doctors across ParkwayHealth's Hospitals.

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What Are The Procedures That Can Be Performed With The Da Vinci Surgical System?

Mount Elizabeth Hospital provides a wide spectrum of robotic enhanced surgeries.

Cardiac Procedures

Endoscopic Single Vessel Beating Heart Bypass, LIMA-LAD
Endoscopic Double Vessel Beating Heart Bypass, LIMA-LAD & RIMA-RCA
IMA Harvesting
Bilateral IMA Harvesting for Sternotomy Sparing CABG
Mitral Valve Repair
Tricuspid Valve Repair
Thrombectomy
Pericardial Window
Lobectomy
Mediastinal Tumour Resection
Pulmonary Wedge Resection
Transthoracic Esophagectomy
Thymectomy

General Surgery Procedures

Nissen Fundoplication
Cholecystectomy
Hernia Repair
Adrenalectomy
Esophagogastrectomy
Gastric Bypass
Colon Resection
Pyloroplasty
Heller Myotomy
Gastroplasty
Bowel Resection
Splenectomy
Sigmoidectomy
Hemicolectomy
Transhiatal Esophagectomy

Urology Procedures

Radical Prostatectomy
Lymphadenectomy
Uretero Transplant
Pyeloplasty
Ureterolithotomy
Nephrectomy

Gynaecological Procedures

Hysterectomy
Myomectomy
Radical Hysterectomy
Tubal Reanastomosis
Pelvic Floor Reconstruction