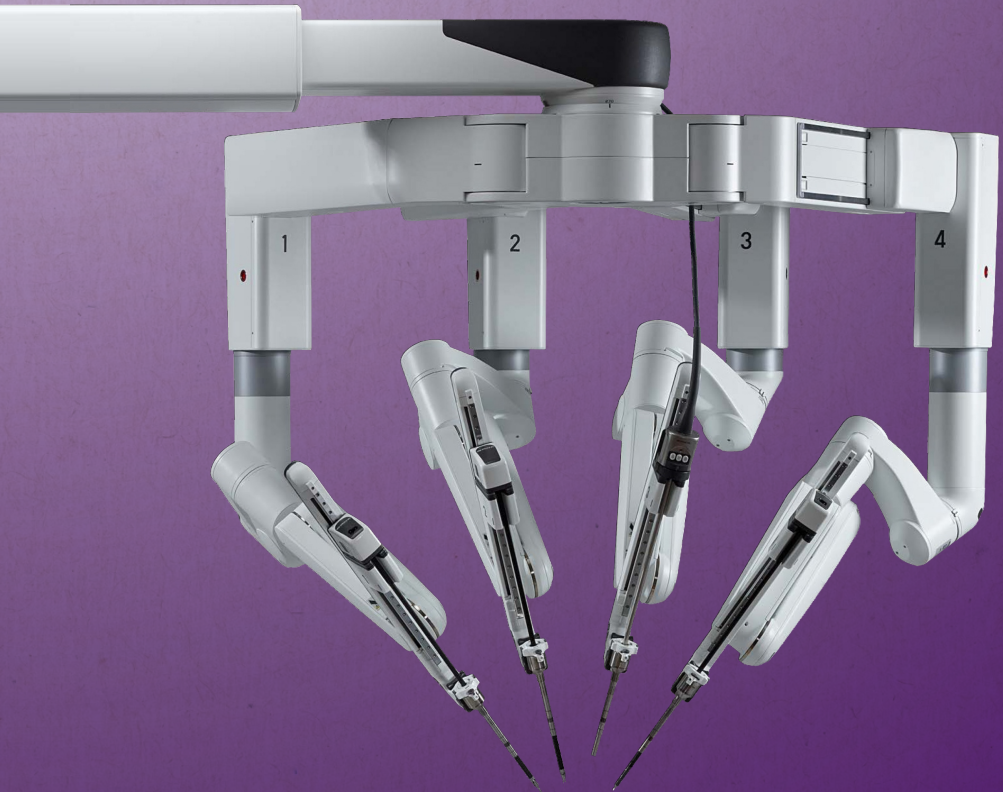


THE ROBOTIC EDGE

*Pushing the
boundaries of
precision and care*

*Enhanced
oncological &
functional outcomes*



Showcasing unique and complex
robotic surgeries from our expert surgeons _____

FORTIS INSTITUTE OF ROBOTIC SURGERY

Why Robotics at Fortis?

- Fortis Hospital, Bannerghatta Road is a leader in medical innovation with its Centre of Excellence in Robotic Surgery, redefining precision, patient care, and surgical outcomes.

CENTRES OF EXCELLENCE IN ROBOTIC SURGERIES



Urology, Uro-Oncology & Kidney Transplant



Orthopaedics



Surgical Oncology



Minimal Access Surgery



Gynaecology & Uro-Gynaecology



Cardiac Surgery

Advanced Technology:

- Utilizes Da Vinci Xi for enhanced surgical precision in Specialities such as Urology, Oncology, Cardiac Surgery, Gynaecology, Minimal Access Surgery.
- Incorporates MAKO, VELYS, and CUVIS for robot-assisted orthopaedic procedures.

Expert Surgical Team & State-of-the-Art Infrastructure:

- Highly experienced surgeons specializing in robotic-assisted techniques.
- Surgeries performed in advanced operating theatres equipped with cutting-edge technology to enhance recovery & minimise infection.

BENEFITS OF ROBOTIC SURGERY

- Reduced pain and discomfort
- Lesser blood loss
- Lower risk of infections
- Shorter length of hospital stay
- Faster recovery and return to normal lifestyle
- Improved oncological & functional outcomes

CLINICAL CASES



A 66-year-old woman with diabetes and hypertension had persistent right lower abdominal pain for a month. A CT scan revealed a horseshoe kidney with a 4.9 cm mass lesion at the lower pole of the right kidney, showing heterogeneous enhancement with necrotic areas but no vascular invasion or lymphadenopathy.

[Read More](#)



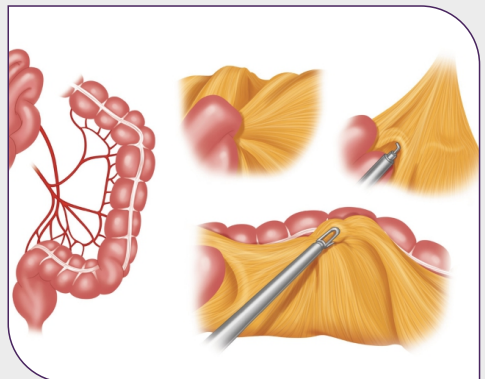
Dr. (Prof) Mohan Keshavamurthy

Principal Director - Renal Sciences, Fortis Hospitals, Bengaluru

Chairman - Urology Speciality Council, Fortis Hospitals, India

A 62-year-old male with colon cancer and a single liver metastasis underwent robotic left hemicolectomy and liver resection. His postoperative recovery was smooth, and he is now stable, awaiting further oncological management.

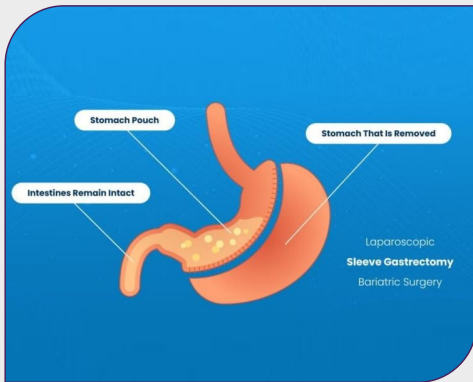
[Read More](#)



Dr. Sreedhara V

Director - GI, Minimal Access & Bariatric Surgery





A 160 kg adult with a BMI of 60 and severe obstructive sleep apnea underwent a robotic sleeve gastrectomy for effective weight loss. Using AI-guided robotic Sure Form staplers, a tight, precise sleeve was created with minimal anatomical modification. The minimally invasive approach ensured a smooth recovery, helping the patient transit to a healthier lifestyle.

[Read More](#)

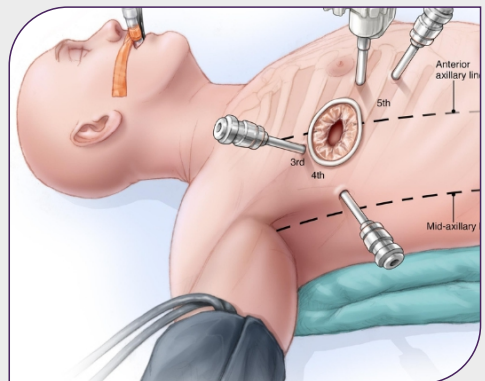


Dr. Manish Joshi

Additional Director - GI, Minimal Access & Bariatric Surgery

A 54-year-old woman with severe mitral valve regurgitation feared surgery due to sternotomy and scarring. She underwent robotic mitral valve replacement through four tiny incisions using the da Vinci Xi Robot, avoiding bone cutting. She recovered quickly, was pain-free within a week, and back to work in 10 days with excellent results.

[Read More](#)



Dr. Sudarshan G T

Additional Director - Cardio Thoracic & Vascular Surgery





A 130 kg diabetic, hypertensive woman with obesity-related lung issues underwent robotic-assisted hysterectomy, incontinence correction, and hernia repair due to a strong family history of cancer. Despite high surgical risks, she recovered quickly, was mobile the next day, discharged soon after, and even resumed cycling at home. Robotic surgery ensured faster healing with minimal complications.

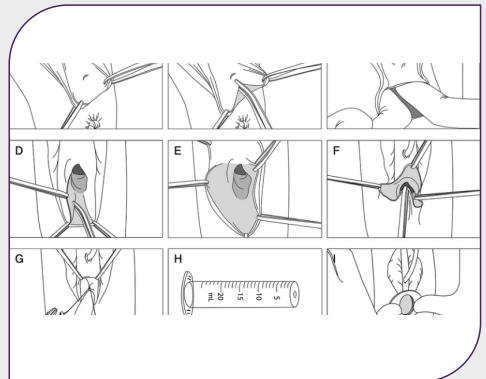
[Read More](#)



Dr. Gayathri Kamath

Additional Director - Obstetrics & Gynaecology

A 23-year-old woman with androgen insensitivity syndrome (previous bilateral orchidectomy) presented with primary amenorrhea and a short vaginal dimple. She underwent a robotic neovaginoplasty using an ileal loop, achieving a 9 cm functional neovagina after one year, aided by graded post-op dilation.



[Read More](#)

Dr. Rubina Shanawaz Z

Senior Consultant - Uro-Gynecology, Gynaec-Oncology
Robotic Surgery





FORTIS HOSPITAL, BANNERGHATTA ROAD
THE DESTINATION FOR

ROBOTIC SURGERIES

3009

SUCCESSFUL
ROBOTIC SURGERIES

AND COUNTING...

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