



Surgical imaging and navigation enable your surgeon with accuracy and enhanced visualization.

Taking care of you and your family is our top priority. Our professionals focus on enhancing patient care and satisfaction — everyday. That's why our operating rooms carry advanced surgical imaging and navigation equipment. It can make a difference in your procedure.



THE TOUCH OF LIFE

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For more information call :
080 - 61 222 000
www.sparshhospital.com

SPINE SURGERY IMAGING & NAVIGATION

Serving the community by
providing the latest advancements
in surgery technology



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SPARSH Hospital, #146, Infantry Road, Bengaluru, 560001

YESHWANTHPUR | HOSUR ROAD | MYSORE ROAD (RR NAGAR) | HASSAN | DAVANAGERE

Elevating surgical accuracy to a new level.

Taking care of you and your family is our top priority. Our professionals focus on enhancing patient care and satisfaction — everyday. That's why our operating rooms carry advanced surgical imaging and navigation equipment. It can make a difference.

Facing surgery can be an uncertain experience.

That's why we provide information about our surgical technologies to help you work in partnership with your physician and surgeon to make an informed decision about your medical care.

What is surgical navigation?

Using pre-operative and intra-operative scans, the StealthStation™ S8 surgical navigation system allows your surgeon to visualize your anatomy in 3D, as well as to localize his/her instruments relative to your anatomy — throughout the procedure. With the combination of a computer and specialized software and instruments, our surgeons use this system to see exactly where they are on your anatomy, during surgery — allowing them to operate with the utmost accuracy and get to the areas of interest while avoiding harm to any healthy areas.

For spinal and orthopedic surgeries

The O-arm™ System provides detailed, multi-dimensional images while in the operating room.

O-arm™ intra-operative images:

- Help physicians make more informed decisions during surgery.
- Provide surgeons with high-definition, real-time images in the OR.



First in Karnataka*
Only at SPARSH Hospital

StealthStation™ S8 and O-arm™ are trademarks of Medtronic, Inc. Rx only. For details on indications for use, risks and precautions, please consult www.medtronic.com/stealthstation and www.medtronic.com/oarm. UC201804205 EN

Providing you with the best possible surgical care is our priority.

Our professionals leverage their knowledge, experience, and expertise to provide you with enhanced patient care, safety, and satisfaction – every day. That's why our operating rooms carry the leading surgical navigation equipment for brain and spine procedures.

It's all about your care.

Educating yourself on why our surgeons use the technology they do — and how they use it — is important in understanding the risks and benefits of your surgery.



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Brain surgery with navigation Understanding the technology



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Be fully informed about your surgery

Knowing how the surgical technology works and why it's used helps you work in partnership with your physician and surgeon to make an informed decision about your medical care.



How surgical navigation works

The circuitry of your brain - what enables our senses, our emotions, and our movement - is not necessarily visible to the human eye, yet it is critical to navigate this delicate anatomy during brain surgery.

Our doctors strive to provide you with the best surgical care. That's why our team uses the latest StealthStation™ S8 Surgical Navigation, a technology that has been used in neurosurgery for the last 25 years. With the combination of a computer and specialized software and instruments, our surgeons use this system to see exactly where they are on your anatomy, during surgery – allowing them to operate with accuracy and get to the areas of interest while avoiding healthy areas.

The StealthStation™ S8 neurosurgical navigation system:

- Helps your surgeon build 3D models of your anatomy.
- Provides your surgeon with enhanced visualization.
- Enables your surgeon to customize the approach to match your specific needs.

