



CT SPINE NAVIGATION

Enhancing Precision in
Spinal Procedures

 **SAPHIREX**
SURGICALS



CT Spine Navigation

High levels of clinical precision are essential for all procedures related to the spine.

Combining top-notch accuracy with effortless usability.

CT data from all the scanners

Streamlined registration process for handling multiple registrations with ease.

Unique Features

- Optimal cart design and a mobile camera arm for enhanced functionality.
- Optimal optical tracking system for precision.
- Ergonomic instruments for spine surgeries
- Universal navigation system designed to guide surgical instruments sourced from diverse vendors.
- Simplified and automated registration process and workflows.
- Interactive planning stations for screw selection, angles, trajectories and screw placements
- Fully compatible with a wide range of CT scanners and 3D C-arms.

Display

- 27 inch iMac screen
- 5 k retina display
- Reliability of Mac iOS
- Anti-reflective coating

(Minimal glare for maximum focus)



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Safety and Accuracy

Enhance safety through live monitoring and decreased radiation exposure.

Excellence in Precision.



Surgeries Supported

- Micro-lumbar discectomy
- Decompressions and pedicle screw insertions
- Deformity corrections surgeries
- Oncological spine surgeries



Awarded by **MSME**
“Healthcare Startup of the Year”

ISO 13485 Certified.



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