



Engineering Health for Billions!

INTRODUCING A World-Class Neuro Navigation System



316.57, 125.65, 524.27

309.20, 134.16, 529.24

301.47, 131.29, 528.19

300.31, 125.91, 522.60

ACCURATE,
SAFE &
EASY TO USE.





NEURO**SAPHIRE**TM

NEURONAVIGATION SYSTEM

- Simple & Easy Patient Registration
- Seamless Co-registration of Datasets
- Support MRI, CT, PET & all DicomS
- Trajectory & Craniotomy Planning
- Optional Skull Fixation
- Flexible Camera Arm
- Sleek Cart Design

Optical Tracking System

- Best in class optical tracker with minimal footprint
- Time tested accuracy and precision
- Optimal tracking volume



Display

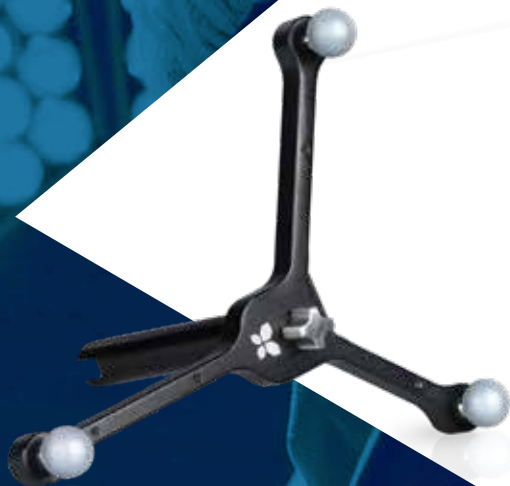
- 27 inch iMac Screen
- 5K retina display
- Reliability of Mac iOS
- Anti reflective coating (Minimal glare for maximum focus)





Surgical Instruments

- Bayonet shaped, slender and sleek
- Light weighed and ergonomic
- Minimal strain on surgeon's hands



Surgeries Supported

VP Shunt Placement

Brain Tumour Surgeries

Skullbase Surgeries

Endoscopic Surgeries

Epilepsy Surgeries

Frameless Biopsy

Co-Registration of Multiple Datasets

Automatic registration of MRI, CT, PET and all Dicom.



Interactive Tractography

More flexibility in intra-axial tumour surgical planning with immediate processing of raw diffusion data and displaying the surgically relevant white matter tracts. Toiling with multiple tracts.



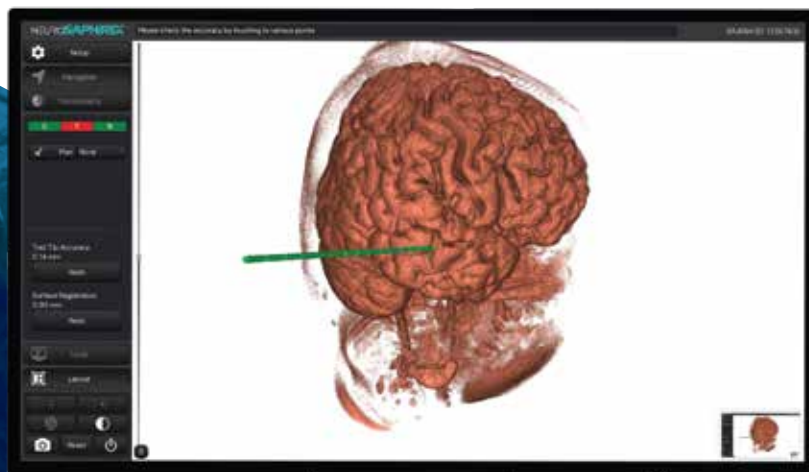
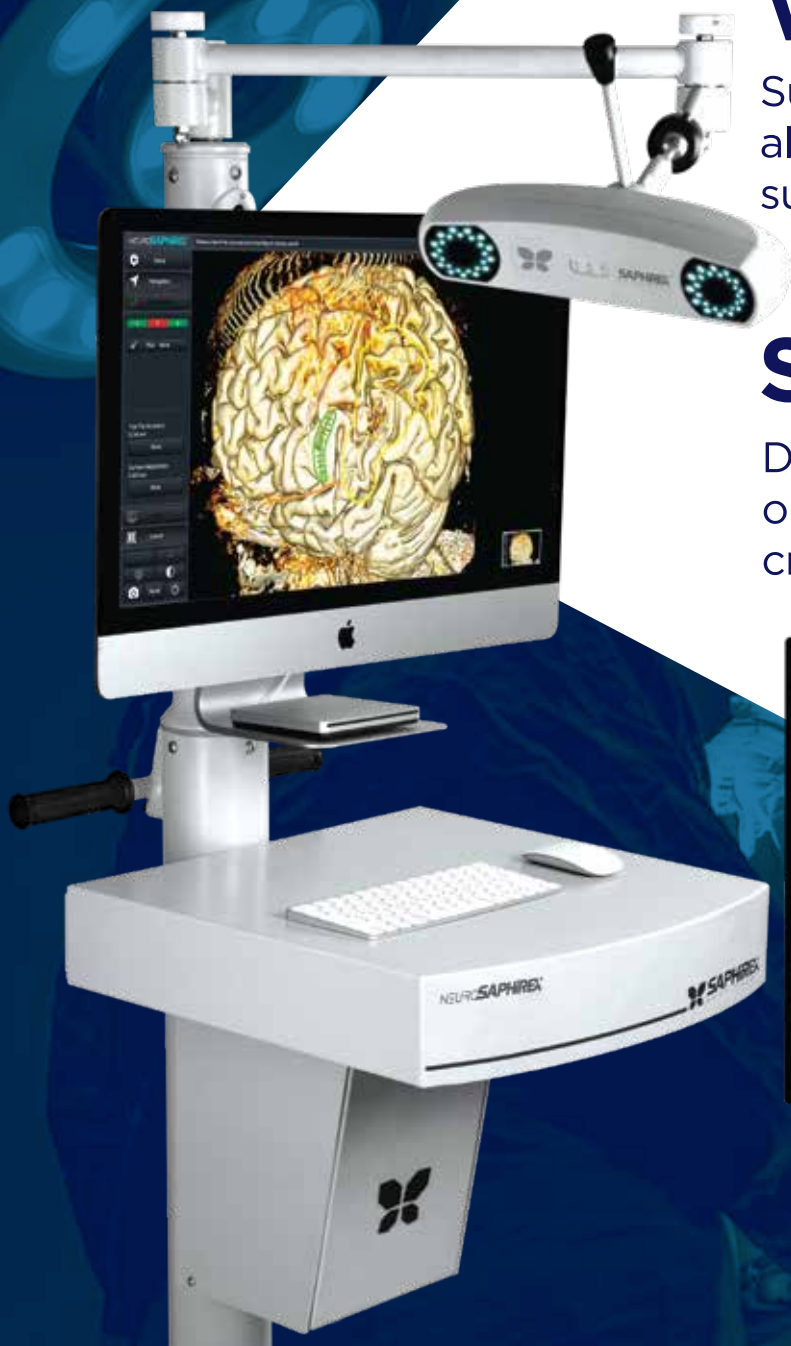


Epilepsy Surgery Workflows

Surface rendering and markings to allow 3D planning for epilepsy surgeries and surface tumors.

Surface Navigation

Directly navigate on surface anatomy as opposed to mentally figuring out from cross sectional views.





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

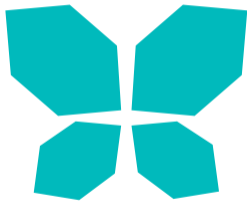
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