

One system
for most
neurosurgical
and ENT
procedures

New
Magnetic GUI

Mobile platform
for multi-site use.
Compact to use
less OR space.

20"

20"

After 20 years in image-guided surgery, it all came down to 20" x 20"

**From the pioneer in electromagnetic technology –
Cygnus-PFS™ IGS with enhanced Graphic User Interface**

**Powerful and affordable as a primary or back-up system
for most intra and extra cranial procedures:**

- Purchase price starts low and can pay for itself with as few as 3 procedures per month
- Enhanced GUI (Graphic User Interface) with Intellitrack detects and visually alerts surgeons by color indicator bar and percentage when non-stainless metallic objects are introduced into the surgical field, allowing them to be optimally positioned
- Real time visualization of instrument(s) placement on pre-op CT, MR, MRA, and MRV images.
- Multi-planar imaging capabilities: coronal, sagittal, axial, oblique (perpendicular to instrument view), transparent 3-D volume, wedge view cut away; 3-D modeling for solid, transparent, wedge views
- Intra-Operative Navigational imaging of pre-op images trajectory of instrument, cine loop, from entry to desired depth
- Software for neurosurgical and ENT procedures can be loaded into the one basic system of laptop and image processor

No ancillary staff for set-up; easy and reliable to use:

- DC-generated EM field of 3 cu./ft. eliminates line-of-sight problems of IR optical systems; no need for Dynamic Reference Frame (DRF)
- 24" flat screen for convenient surgical viewing
- Portability frees surgeons from the cost and location restraints of single facility image-guided technology

COMPASS stereotactic software is also available for DBS surgical planning for most stereotactic frames including COMPASS, Leksell and CRW.

For details on systems, service and support...

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