



Since 2006

### About Parsiss

Parsiss Co. has started its activities in the field of innovative medical science technology since 2006. We at Parsiss are increasingly focused on advancing minimally invasive surgeries by designing and manufacturing various state-of-the-art surgical navigation systems (SNS). Our streamlined and easy to use systems can be utilized in Neurosurgery as well as ENT, Spine, CMF and Dental surgery which have greatly enabled surgeons to confidently perform complicated surgical operations at a faster pace resulting in a shorter hospitalization period, faster recovery, and lower costs.

Moreover, the probability of damaging healthy tissues is significantly reduced, which boosts the surgeon's confidence and mitigates any undesirable side effect. Therefore, the surgeon can safely carry out the complicated surgical procedure in a much more accentuated state and above all, distinguishably more accurate.



### Innovative Surgical Navigation Systems



#### Empowered by Various Surgical Tool Tracking Technologies



Dental Implant Surgery



ENT Surgery



Neurosurgery



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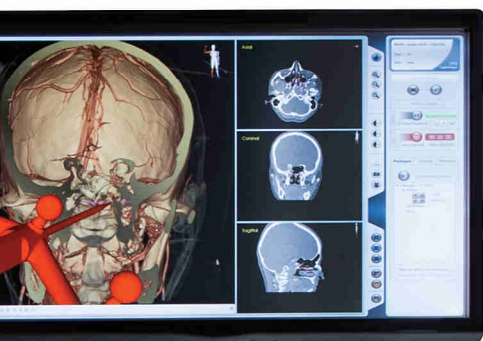
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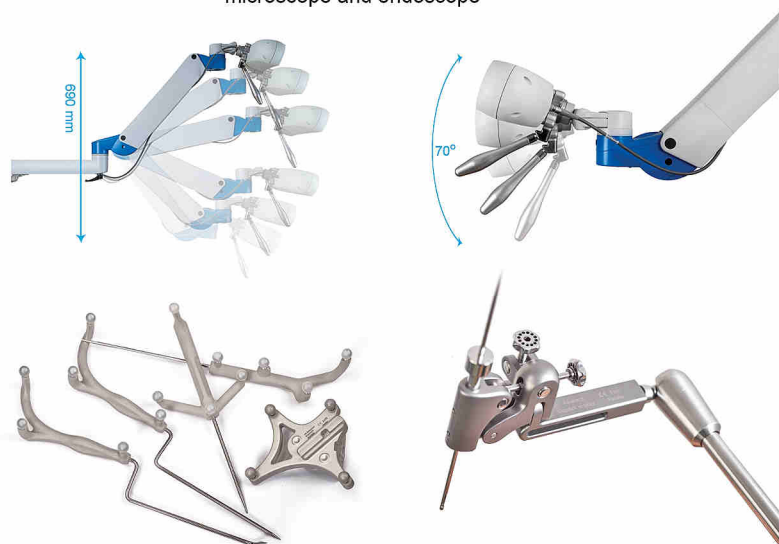
## OV4™

**The ultimate solution for ENT, skull base, spin and neurosurgery**



### Features and specifications:

- An extensive field of view (3000mm \* 1470mm \* 1856mm)
- A precise optical tool tracking system
- An RMS accuracy of 0.25 mm
- Extremely robust computational performance
- High maneuverability due to its two-trolley design
- High-def Touchscreen monitor
- Tailor-made surgical tools based on the surgeon preferences
- Smart frameless biopsy module
- Smooth integration with other surgical equipment including microscope and endoscope



## IV2™

**Specifically designed surgical navigation system for ENT surgery**

### Features and specifications:

- Unique tool design for a better tool tracking experience
- Specific tool design to access different anatomical structures
- Empowered by an image-vision tracking system
- Precise tool tracking system with an extensive field of view
- Examination of a surgical procedure using the autosave capability
- An extensive field of view due to its two long articulated arms
- Ability to define on-the-spot navigation tools using different mountable attachments



## Compo™

**A highly compact system for service delivery**

### Features and specifications:

- A precise optical tool tracking system
- Wireless height-adjustable columns thanks to its electric motors
- High maneuverability due to its compact design
- Navigation-ready in about 5 minutes
- Tailor-made solution for ENT & neurosurgery
- Easy integration with other surgical equipment including microscope and endoscope



## DentoGuide™

**A precise dental implant surgical guide**

### Features and specifications:

- Offers dynamic and real-time feedback
- Reduce recovery time and implant placement error
- Special accessories for dental procedure
- Empowered by an electromagnetic tracker
- Applicable for educational purposes

