

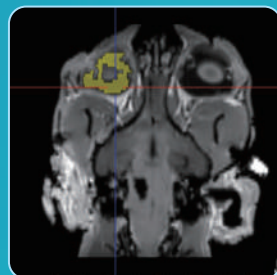
Combining all your surgical needs in one machine



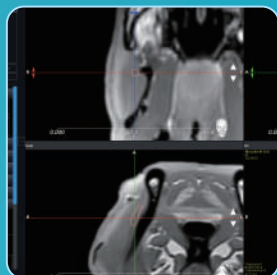
APPLICATION

Neuro Surgery / ENT Surgery / Tissue Biopsy / Tumor Resection Surgery

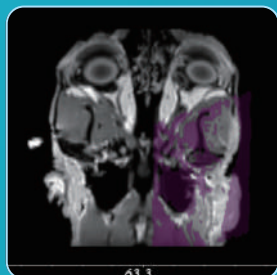
SAFE PLANNING AND EXECUTION



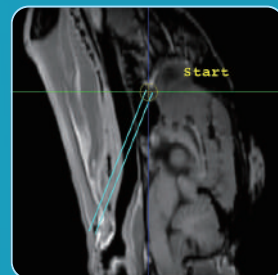
Tumor targeting



Nerve drawing



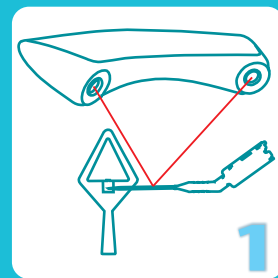
Mirroring



Pre-surgical planning



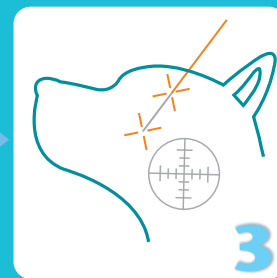
USER-FRIENDLY PLATFORM



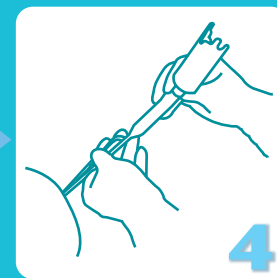
Easy Instrument Calibration



Fast Animal Registration



Surgical Path Creation



Accurate Surgery Execution

SYSTEM SPECIFICATION

Tracking Unit Size	520mm x 182mm x 88mm	System Accuracy	Less than 2mm
Procart Size	470mm x 610mm x 1550mm	Power supply	110~230VAC, 50/60HZ
CPU	Intel Core i7 series or higher	Operating temperature	5°C~40°C
Monitor	Display Resolution: 2K , 2 input ports (DP & HDMI)	Transport and storage environmental	-10°C~50°C

Specifications are subject to change without notice.



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NaviVet™ REAL TIME NAVIGATION

Navigating the Way in **Animal** Surgical Care



STEREOTACTIC SURGERY

NAVIGATION SYSTEM

The Navivet combines real time state of the art navigation technology for perfect accuracy during complex surgical procedures.

- Fusion CT and MRI files to appreciate on screen soft and hard tissue intertwined for better reference.
- Guide surgeries on screen with the aid of an endoscope. Add distance extensions to the tip of your instruments for better distance calculation during surgery.
- Draw and trace nerves to avoid them during surgery.
- Color-mark abnormalities with the Segmentation Function, and create surgery paths and object-targeting procedures.
- Mirror healthy samples of bone into damaged areas to repair bone fracture and similar complications.

Reduces unnecessary tissue injuries by assisting veterinarians in minimally invasive surgeries.
Improves surgical quality results and reduces the risk of post operative complications.

- 1 Tracking Unit**
2 Procart
3 Touch Screen
4 Computer



MORE ADAPTABILITY



The NaviVet is equipped with a universal adapter which connects with numerous animal surgical instruments.

LESS INVASIVE PROCEDURES



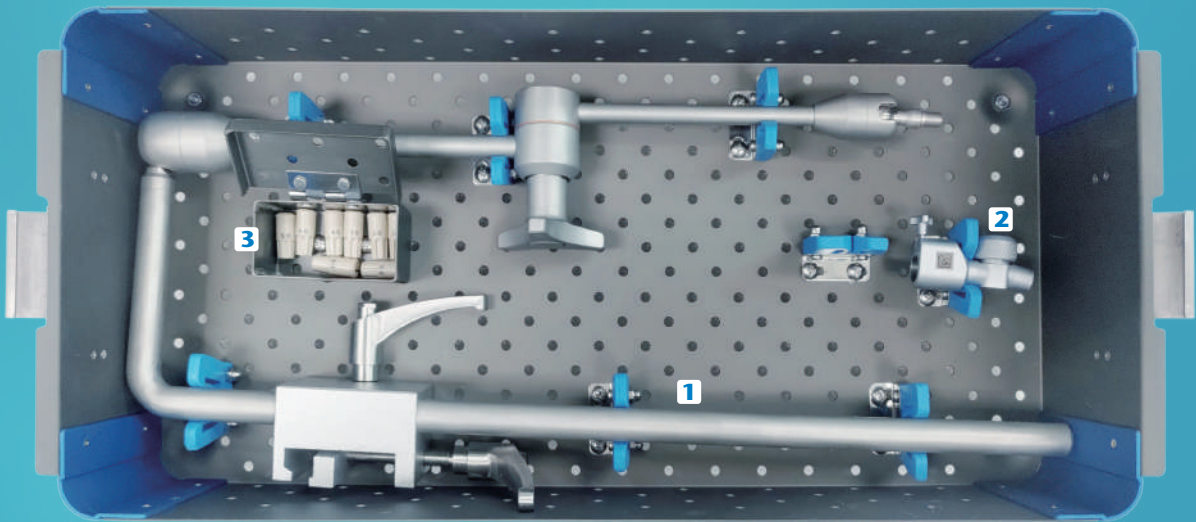
The NaviVet can assist veterinarians to achieve minimally invasive surgical practices. Faster recovery and less trauma.



INSTRUMENTS & CONSUMABLES

HIGH PERFORMANCE AND VALUE

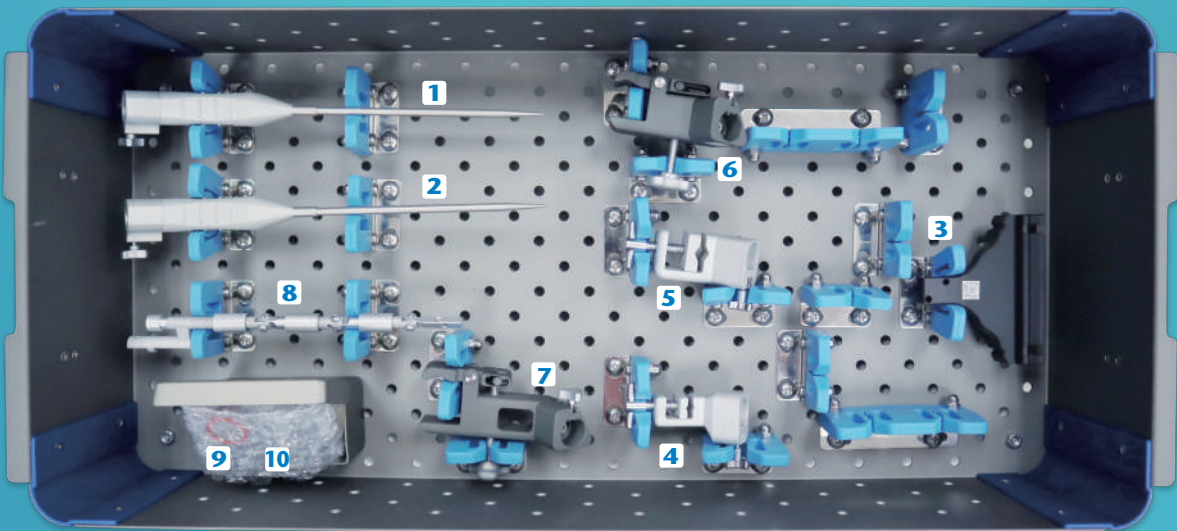
Optical space location technology – real time monitoring of instrument tip position, direction and distance of target areas.
Navivet comes equipped with multiple instruments for multiple types of procedures. Universal adapter works with a variety of surgical instruments for maximum convenience.
Navivet is also compatible with other 3rd party surgical instruments.



Biopsy Needle Holder and Arm Set

- 1 Arm Holder**
2 Biopsy Needle Holder
3 Biopsy Guiding Washer

Biopsy Guiding Washer Size Chart

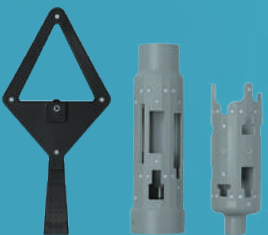


Main Sterilization Box

- | | |
|---|-----------------------------|
| 1 Pre-operative Probe | 6 Adapter 0616 |
| 2 Intra-operative Probe | 7 Adapter 1625 |
| 3 Instrument Register Set-clip C | 8 Multi-angle Holder |
| 4 Adapter 0106 | 9 Screw |
| 5 Adapter 0312 | 10 O-Ring |

Disposable Consumables

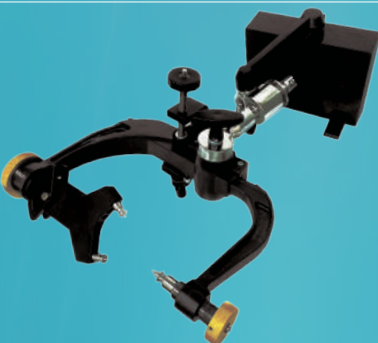
Reflecting Consumables



Disposable optical positions components for fast registration without complication.

Skull Clamp

Optional



Specially designed rocker arm for use on animals.