



EPED Inc.

Kaohsiung Head Office
2F., No.90, Luke 5th Rd., Luzhu Dist.,
Kaohsiung City 821, Taiwan
T. +886-7-6955596
F. +886-7-6955579

Taipei Office
7F.-2, No.128, Sec. 2, Dunhua S. Rd.,
Da'an Dist., Taipei City 106, Taiwan
T.+886-2-27067018
F.+886-2-27554919

www.epedmed.com

Navigating the Way to Trustworthy Healthcare



EPED Inc. is a leading company in the field of minimally invasive surgery. Upholding the values of “safety, precision, and efficiency”, we strive constantly to develop innovative medical and dental navigation solutions. From education, training systems to clinical solutions, we are dedicated to enhancing the quality and safety of medical treatment on all levels.

The business philosophy of EPED Inc. is rooted in professional medical and dental education. With extensive teaching and clinical experiences, we firmly believe that excellent medical practice is achieved by starting from high-quality professional education. Based on this belief, EPED Inc. has grown steadily and has been certified with ISO13485, medical device GMP quality management certification and CE certificate.

Our Vision

EPED Inc. is committed to becoming the leader in the field of minimally invasive surgery.

As it is important to build a trustworthy medical relationship between patients and practitioners, we started by developing a reliable stereotactic navigation system to help guide the future of precision medicine.

Our Mission

EPED Inc. sees medical, dental education and technology as fundamentals that will lead to a new horizon for precision medicine in the field of minimally invasive surgery.

ISO
13485

GMP

CE
2460



Guiding the Future of Precision Medicine

At EPED Inc., we bring together a professional and enthusiastic team to develop medical image software, medical and dental educational software with optical space location technology as the core. We present the most adaptive and customizable navigation solutions with world-class accuracy. Together with surgeons and professionals, we strive to maximize the values of smart healthcare and to lead the future of minimally invasive surgery industry.



Core Technology



MEDICAL NAVIGATION SOLUTIONS

Stereotactic Surgery Navigation Solutions

RETINA

Stereotactic Surgery Navigation System



Integrate Digital Medical Imaging for Better Surgical Accuracy

The RETINA is a stereotactic surgery navigation system for Neurosurgery, Craniofacial, E.N.T., Plastic Surgery, Oral and Maxillofacial Surgery and other types of minimally invasive surgical applications.

The RETINA combines intelligent medical technologies and services which can integrate digital medical imaging for better surgical accuracy. The RETINA also reduces unnecessary tissue injuries, to aid in minimally invasive surgeries, improve surgical quality, and reduce the risk of surgical complications, which provide overall better medical service for patients.

Minimally Invasive Surgery

The RETINA system can assist surgeons to achieve minimally invasive surgical applications. Faster recovery with less trauma.

Precise Optical Space Location Technology

With the key optical space location technology, doctors can monitor the position of the instrument tip as well as the direction and distance of target area in real time during surgery in order to increase the accuracy of surgery.

High Compatibility

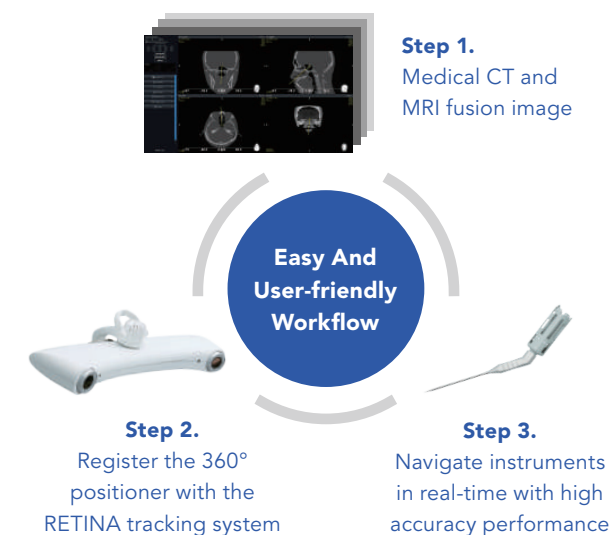
The RETINA is equipped with a universal adaptor which works with a variety of surgical instruments



for greater surgical convenience. The RETINA system also has multiple solutions to adapt to various operating rooms and equipment without affecting surgical operations.

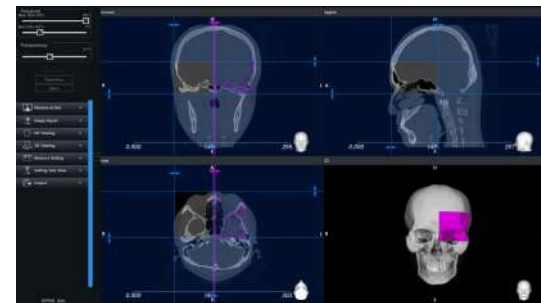
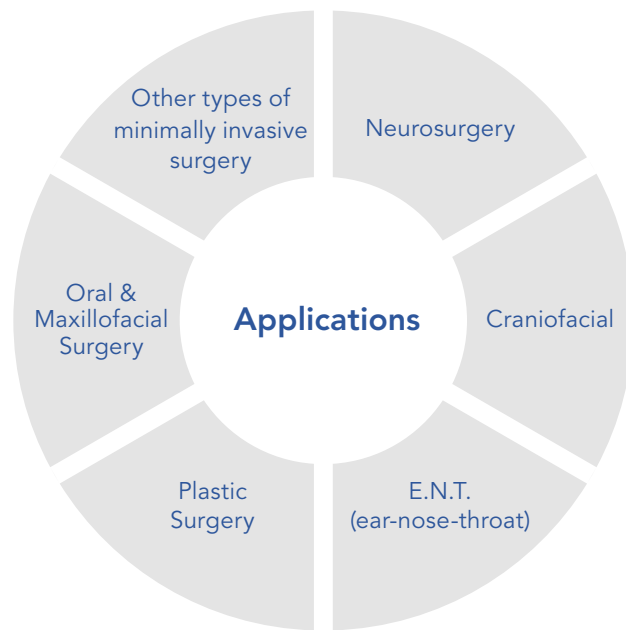
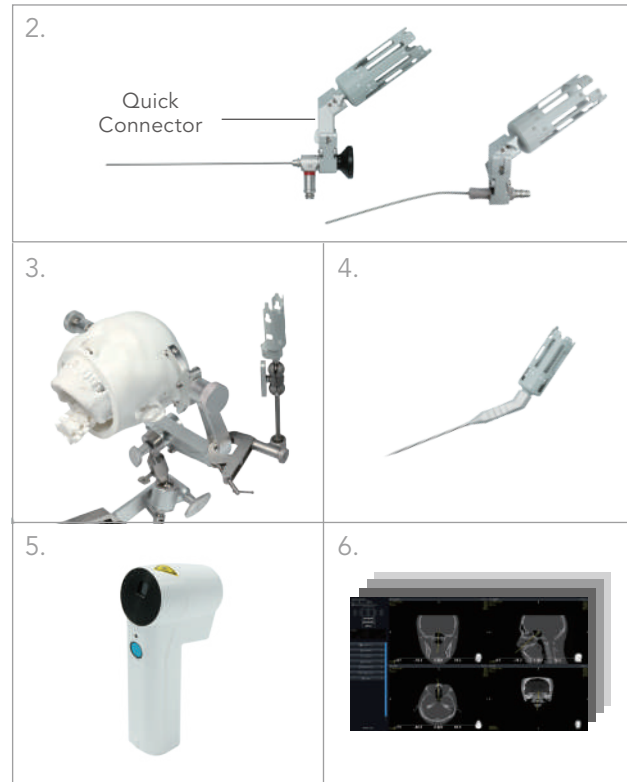
High Price-performance Value

Along with a high price-performance value, the improved surgical outcomes provide better medical service for patients. RETINA is also compatible with other surgical instruments and is rated with higher accuracy than any other competitor.

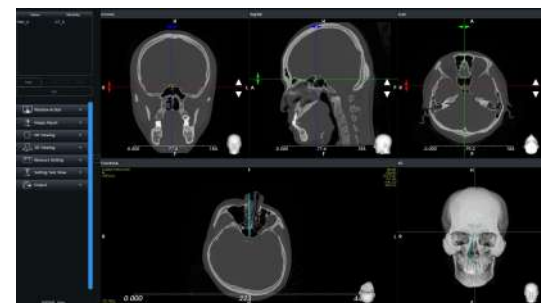


The Most Versatile Stereotactic Surgery Navigation System

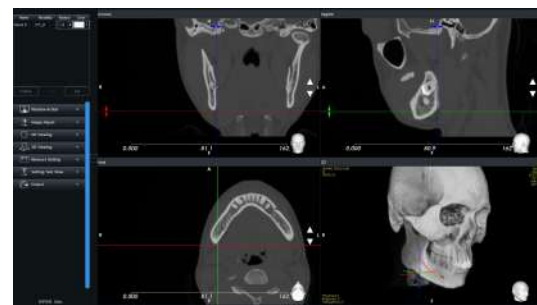
1. Laser scanning registration is quick, simple and accurate.
2. The Quick Connector is able to connect with endoscopes, suction tubes, electro-surgical generators, power drills along with many other types of instruments.
3. Universal Guide Adapter is compatible with most fixations to assure tracking accuracy during surgery.
4. Multi-angle Probes for different surgical procedures.
5. The Ligister System achieves ultra fast instrument registration and accuracy confirmation.
6. Clear image quality ensures correct diagnosis. Images can be captured and exported to different formats.



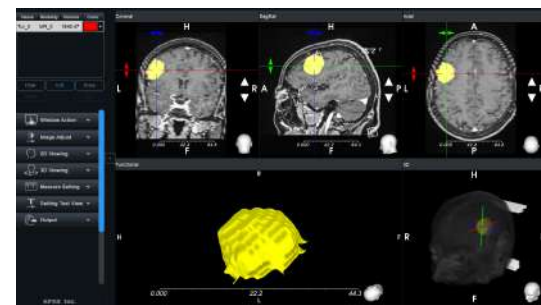
Mirror



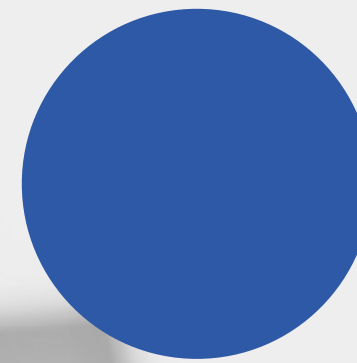
Planning



Nerve



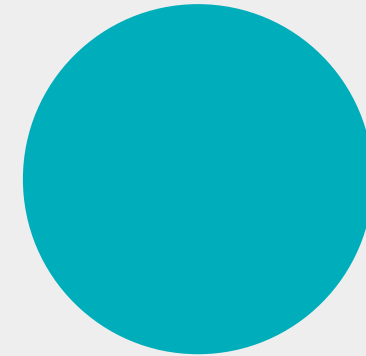
Segmentation



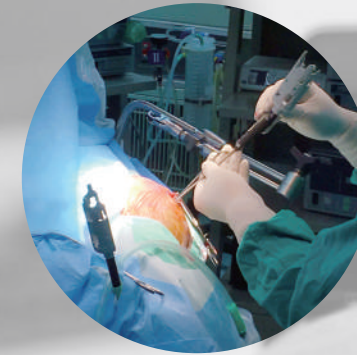
Proprietary Optical Space Location Technology



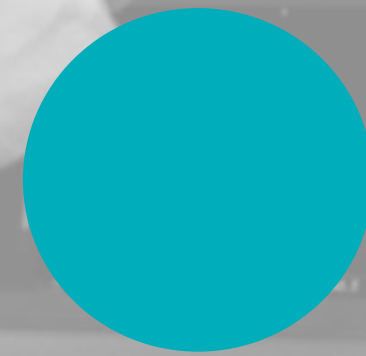
Fusion Image Combined with MRI and CT Medical Image



High Accuracy



Customized Surgical Instrument Database



Easy Calibration

Integrate with Endoscope

Wide Range of Applications

