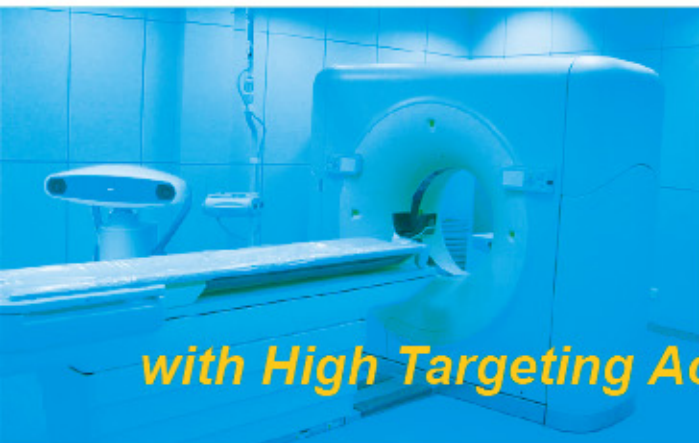




Symbow Medical

Megrez[®] CT-Compatible Navigation System



*Minimally Invasive Therapy
with High Targeting Accuracy and Procedure Safety*



Symbow Medical

Megrez[®] CT-Compatible navigation system is specifically designed for percutaneous procedure guidance in the CT environment. The system provides 2D and 3D visual assistance to physicians during an interventional procedure for improved targeting accuracy, efficiency and safety.



>> Components

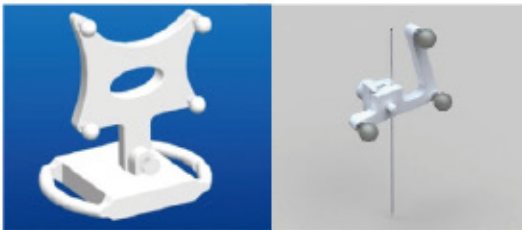


High-speed infrared cameras

- High-speed optical tracking
- Tracking up to 15 trackers simultaneously
- Updating frequency as high as 60Hz
- Spatial localization accuracy up to 0.35mm

Reference & device trackers

- Multiple models suitable for automatically identifying different surgical devices
- Respiration and other motion tracking
- Sensitive and reliable tracking
- Ergonomic designed clamps with easy attachment mechanisms



Console with Panasee[®] software

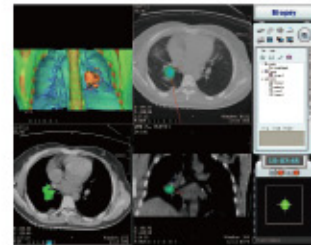
- High speed CPU, real-time reconstruction, real-time guidance, 2D/3D display
- Compact design
- Tailored surgical planning, interventional guidance and evaluation for different clinical applications



>> Functional Procedures

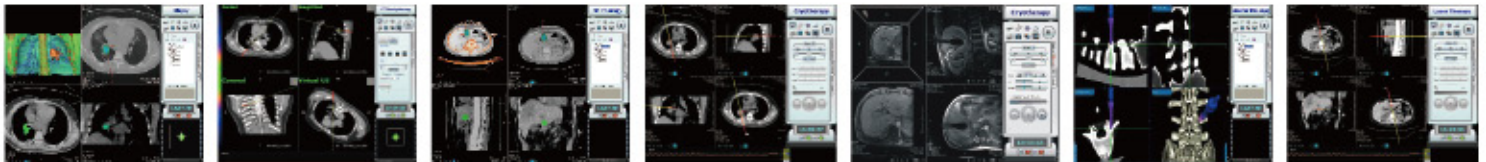
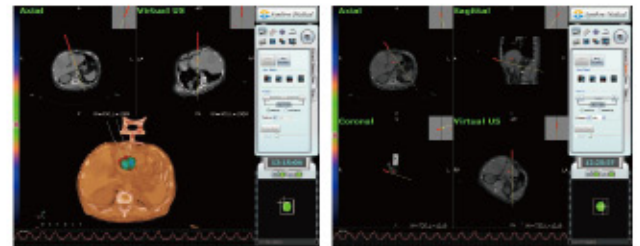
Surgical Planning

- Automatic anatomical structure segmentation & reconstruction
- Target identification and placement, puncture path planning
- Tailored treatment effect simulation for different minimally invasive therapeutic approaches



Real-time Interactive Navigation

- Multi-plane dynamic display
- Target localization
- Real-time device tracking
- Real-time puncture path planning and dynamic monitoring
- Real-time 3D reconstruction & display
- Intra-operative treatment simulation
- Real-time respiration tracking and feedback



Percutaneous Biopsy

Brachytherapy

RF Ablation

Microwaveablation

Cryoablation

Ozoneablation

Laserablation

>> System Highlights

- Navigation system specifically tailored for percutaneous interventional therapy
- Compatible to CT systems of all manufacturers
- Enable more interventional treatment approaches
- Increase patient treatment demands
- Improve treatment efficacy and safety

A System Ensuring for Accurate, Efficient and Safe Minimally Invasive Therapy



Symbow Medical Technology Co., Ltd.

Add: 18 West Ring South Road, Building C, Room 408,
YiZhuang Economic & Technical Development Zone,
Beijing, P. R. China, 100176

Tel : + 86 - 10 - 51570080

Fax: + 86 - 10 - 51570098

Website: www.symbowmed.com