





# A Vision For Precise Navigation Save Img Save Cine Dedicated for Anaesthetic Ultrasound Guidance шisonic

#### **OPrecise Navigation**

Navi was inspired to assist anesthesiologists in their daily challenging cases. The perenial topic is "how does one ensure the safest, most precise anaesthetic procedure to improve patient experience and clinical outcome". To address these core requirements, Navi works in close association with anesthesiologists by providing the best in-detail tissue image, clear needle tip and shaft display, thus making precise anaesthetics not only a dream but indeed a reality.

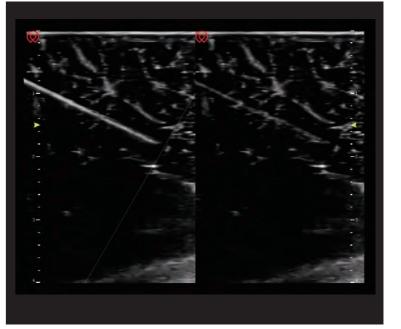
#### **Best in Detail Tissue Imaging**

Navi was built on Holo platform, which has 64-beam processing and achieves up to 5000 frames per second. Along with image fine tuning according to anesthesia request, Navi is able to provide not only the whole field best in detail image quality but also highlight the display of nerves and vessels.



### Remarkable Needle Recognition wiNeedle Intelligent Needle Visualization Technology

The most challenging work during nerve block procedure is always distinguishing the needle from tissue. Navi answers this by providing a very intelligent wiNeedle feature. wiNeedle automatically recognize the needle, then steer ultrasound beam perpendicular to needle, and enhance the needle display.



#### **OPPROVED** Professional Application

Our experts have focused on every detail of machine design and endeavor to foster ease of use. Navi is designed to be indispensible to an anesthesiologist as previously difficult scenarios are converted to simpler tasks. "Seeing is believing" they say, and with this device there will be no more stabbing in the dark!

#### 19-inch Industry Largest Touch Screen



## wiLearn Education Center Developed for improving anesthesiology education cost, wiLearn covers most procedures you come across every day.



#### **Dedicated Probe Holder for Disinfection**



**Battery Duration Time Display** 



**Electric Height Adjustable** 



7 Hours Battery for Whole Day Operation





**©** Comprehensive Anesthesia Application

A wide range of transducers covers full range of anesthetic applications, from large patient to pediatrics. An innovative middle line design along with project probe direction indicator, provide users best experience and accuracy.



Smart-design button on both side of probe, let user readily interact with system by freeing both occupied hands.



#### **Hockey Stick Probe**

A dedicated probe for distal extremity use, with very high frequency and light weight design, it is a perfect tool for excellent detail imaging and limited space operation.

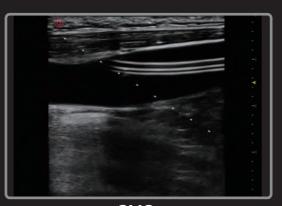




**Brachial Plexus** 

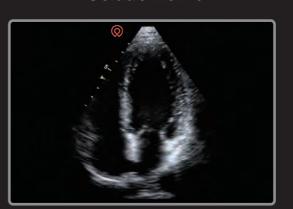


**Intercostal Nerve** 





**Sciatic Nerve** 



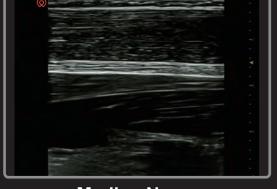
**Heart 4-Chamber** 



Vetebral



**Twin Pregnancy** 



**Median Nerve** 





#### Shenzhen Wisonic Medical Technology Co., Ltd.

Address: 5 Floor, NO.6 Building, Pingshan Technology Park, Taoyuan Street, Nanshan District, Shenzhen, China

Tel:+86-755-86007788
Fax:+86-755-86007799
Email:info@wisonic.cn
www.wisonic.cn



