



 **Clover Series**
All Round Excellence

TECHN  MED
Can Technomed Trading LTD.



World lightest HCU with two probes connectors !

The Clover system is a fully functional hand carried ultrasound unit. With its durable extremely lightweight design, easy to use functionality and best-in-class image quality. There is no longer a trade off between performance and weight. Featuring industry leading technology such as Holo™ PM and Auto Doppler Positioning.

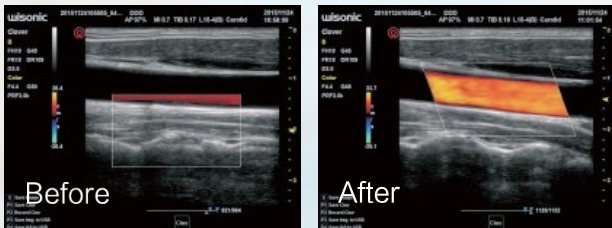




Versatile Application

Advanced imaging technologies guarantee every quality exam.

- Auto Doppler



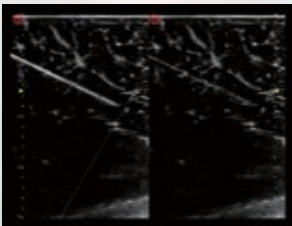
The Clover will automatically find the blood vessels and auto optimize the colour mode for ROI position, steer angle, gate size, PW steer angle and correction angle giving the user greater confidence and saving time.

- 3D/4D



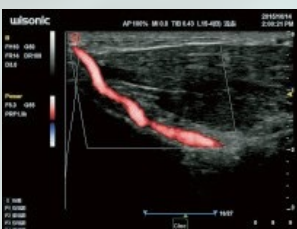
By integrating with the new virtual lighting modes, Clover is able to generate exciting visual effects such as human skin-like imaging features

- wiNeedle



The most challenging work is always distinguishing the needle from tissue. Clover answers this easily with WiNeedle which automatically recognises the needle for enhanced optimisation display.

- Ultra-Wide Steer Angle



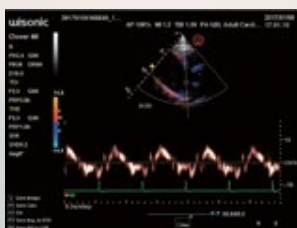
A precise tool to match vessel angle with blood flow. With a 30 degree maximum angle, quick angle and finer 1 degree steps the user has complete control.

- IMT



Auto IMT allows anterior and posterior wall thickness measurements to be easier and more accurate

- TDI



Tissue Doppler Imaging to evaluate local myocardial function and movement.

- AMM



Providing 3 lines of site in anatomical M-Mode, the Clover allows for accurate evaluation of Myocardial motion at different phases, and determine simultaneous myocardial synchronization

Powerful Holo™ Platform

- Holo™ Ultrasound Platform

The Holo™ Platform uses advances in ultra fast processing speeds, allowing it to handle up to 5000 frames per image per second with it's cutting edge 64 beam imaging. The Holo™ Platform is the basis for the new innovative technologies seen on the Clover such as wiNeedle and Holo™ PW.



- Holo™ PW



Three separate PW imaging positions under real-time and frozen status. This is an essential tool in evaluating vascular pathology. The effects of plaque on the vessel can be accurately measured within the same heart cycle, by placing the PW sample on either side of a plaque and comparing real time velocity changes across the vessel.



Designed for multi-use

15 inch LED industry monitor

Dual probe ports

Durable magnesium alloy shell

4.9 kg weight main unit with

Height adjustable

Big size basket





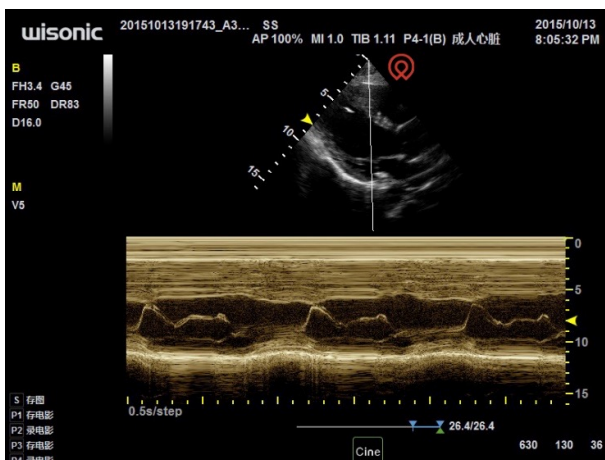
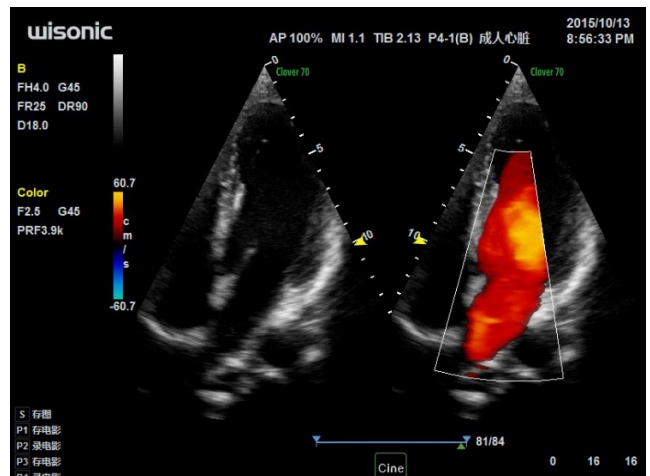
Broad Set of Transducers

With a broad range of transducers the Clover system supports an extensive range of examinations, including a new 20MHz probe for outstanding superficial imaging resolution. All transducers have centre line markings in both planes to assist in needle guidance.

- **Phased Array**



P4-1 (Phased Array)

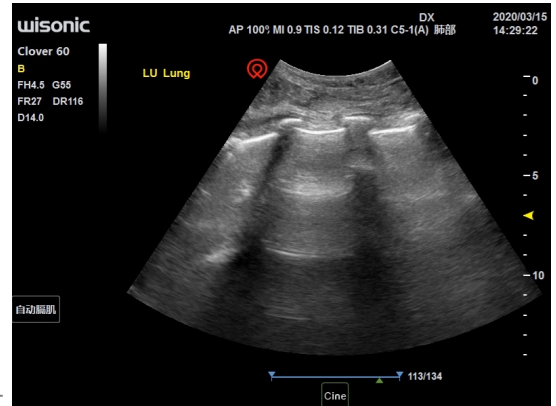


P7-3 Phased Array

- Convex



C5-1 (Convex)



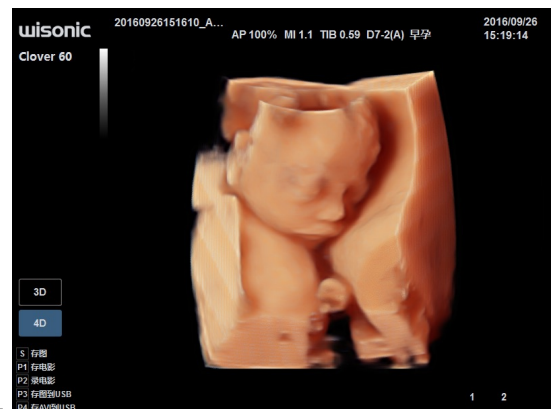
C7-2 (Micro-Convex)



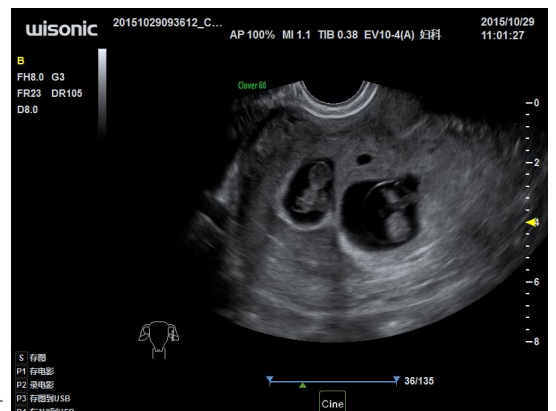
C8-3 (Micro-Convex)



D7-2 (4D probes)



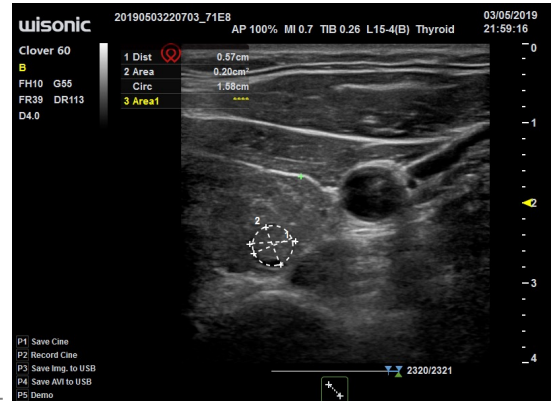
EV10-4 (Endocavity)



- Linear



L15-4 (Linear)



L20-10 (Linear)



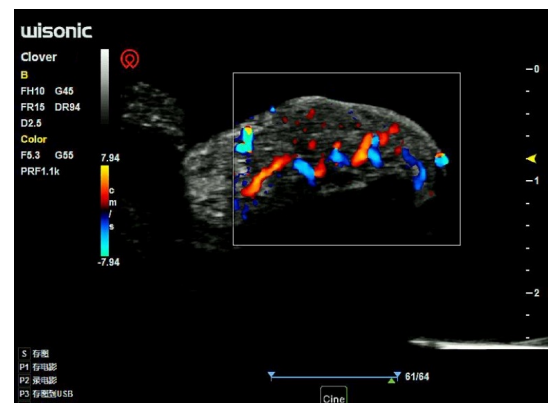
L12-5W (Linear, 50mm)



LH15-6 (Linear)



L10-5 (Linear)



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