

Zeus

Diagnostic ultrasound system

Vascular ultrasound

Vascular ultrasound with B-Mode, Color-Mode and CW-/PW-Mode is playing a great role in diagnostics, guidance and monitoring in phlebology, angiology, vascular surgery, dermatology, and neurology. Ultrasound imaging and doppler techniques are real time imaging tools that can guide a catheter, show flow patterns in color mode and measure blood velocities in many different situations and conditions of a patient, which makes it so unique compared to other methods. With a variety of linear and convex transducers the system can be an expert in every situation.

Precise pictures and a dedicated workflow for easy comments, the small and light weight Zeus ultrasound system is perfectly matching into all vascular applications.



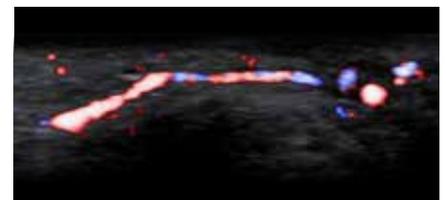
Simplifying ultrasound with ZST+

Be Focused on your patient and not where the focus is. Zeus has a pixel by pixel focus, where always the whole image is automatically focused.



Specialized to see more with HR Flow

See the tiniest vascularization even in your fingertip. HR Flow makes it possible with a very high sensitivity in this brilliant color flow mode.



HR Color Flow in Fingertip

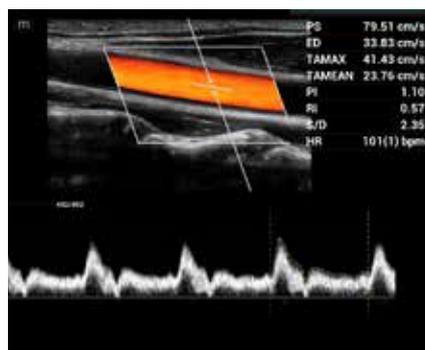
See more when the screen is not enough with iScape View

Do not be limited to the footprint of the transducer. With panoramic imaging you can follow structures even with color mode until the end.



AutoCalc + Smart Track

Tracking vessels and always having the right doppler angle and sample volume in place is important. This is automatically done by Smart Track.



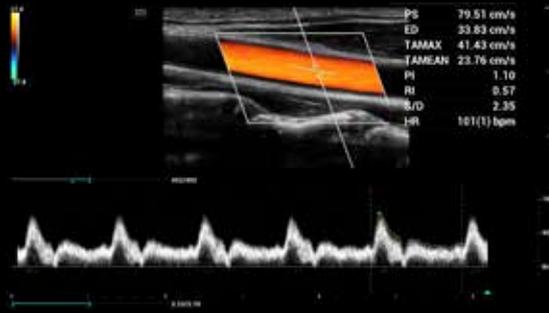
iWorks protocols and easy annotations

Streamlining your exams with a tool that can minimize key strokes by more than 60%. Saving exam times up to 80% by a configurable protocol automated comments and body markers with iWorks.

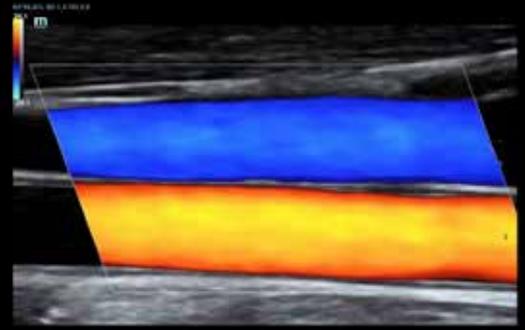


Lighten
Up infinite
possibilities

Carotid doppler with automatic calculation



Carotid artery and jugular vein



**Transducer solutions
for Vascular**



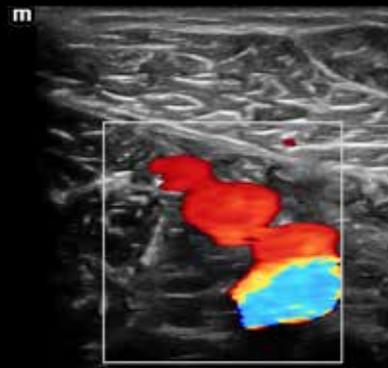
1 – 6 MHz



2,5 – 9 MHz



3 – 13 MHz



Duplexsonography in lower extremities



Aorta



Ergonomic features

- Preventive magnetic power plug
- Comfortable Centric user interface layout
- Expanding probe extender
- Height adjustable cart with optional triple transducer connector available (MT2 / MT3)

mindray



M-Secure



Preventive anti-collision design

Convenient probe and cable management

Comfortable storage solutions

Slim "X"-ultra small chassis

Vibration reducing caster

