

NEW 4.2 Software Release



Overachievement... The Hallmark of ZONARE

The New 4.2 Software Release for ZONARE's patented Zone Sonography™ technology sets a higher standard for versatility and clinical performance. The 4.2 Release offers exclusive new features and capabilities to provide high diagnostic confidence and workflow efficiency for new and existing customers. ZONARE includes software upgrades with all warranty and service contracts...

B-mode Improvements (2D)

- >> Increase in Dynamic Transmit Focusing for significant B-Mode side lobe and clutter reduction for all transducers. * Mode & Transducer dependent
- >> Frame Rate improvements across all modes and transducers. * Mode & Transducer dependent
- >> Deep abdominal imaging with the new C4-1 transducer. Improves image quality at depth for difficult to image patients
- >> Small part imaging with the new L14-5w transducer. Expands detail resolution with a wider Field Of View
- >> Additional frequencies on the P4-1c transducer (H4.0 MHz, CH4.0 MHz)

Color Doppler Improvements

- >> Improved color sensitivity for low flow states (i.e. Renals, Echocardiography, and Small Parts).
- >> Improved detail resolution for Echocardiography (i.e. tighter valve regurgitation)



NEW - Image Width

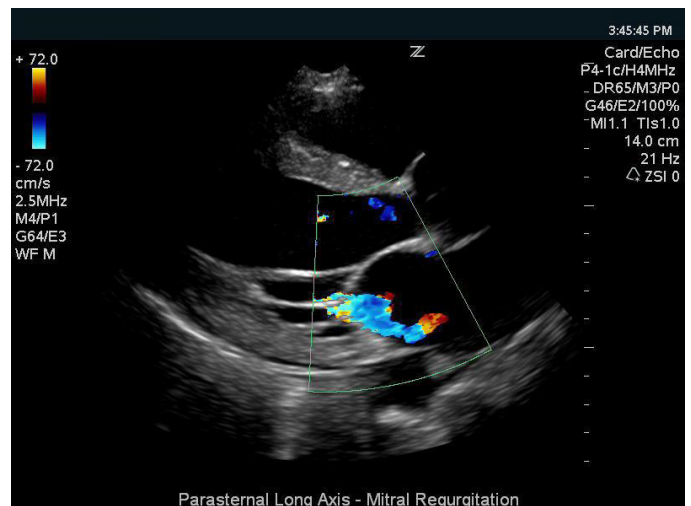
- >> New application to optimize frame rate by narrowing the Field Of View (i.e. Cardiology or Endocavity procedures). Feature is available on all imaging transducers
- >> Supports size, position and panning

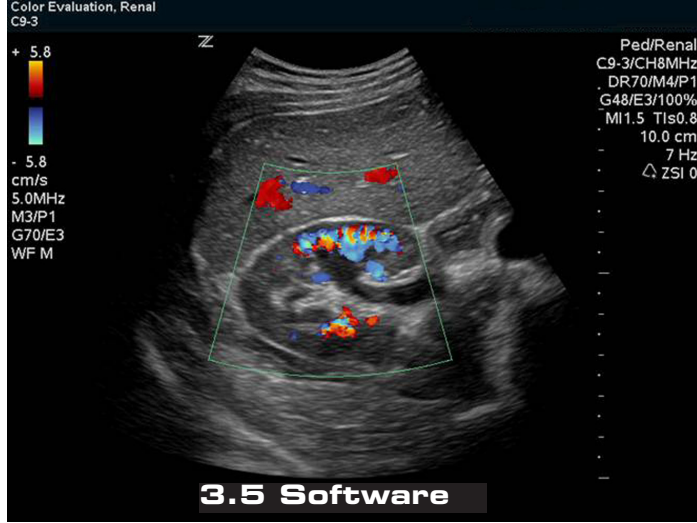
NEW - Protocol Control (SmartCart Only)

- >> New application for managing clip captures. Allows user direct access to adjust clip duration and beats vs. time
- >> Feature programmable to your exam presets
- >> Feature available through a dedicated UI key or through function key assignment

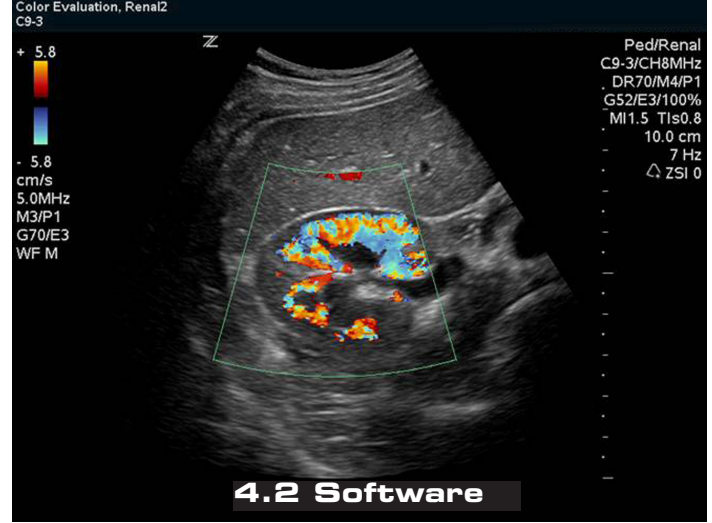
NEW - Mode Functionality (SmartCart Only)

- >> Several programmable keys available on the SmartCart user interface for direct access top new modes (i.e. Elastography, 3D imaging, CW Doppler)





Renal Imaging - Before



Renal Imaging - After

Annotation

- >> Annotation programmable to individual Presets
- >> Software supports up to 3 customizable lists per Preset
- >> Autocomplete mode now enabled for image annotation
- >> Dual Image annotations are now supported. User may individually annotate both images while in Dual imaging Mode

Presets

- >> New functionality to display Presets on SmartCart OLEDs on power up to streamline workflow (i.e. fast exam)
- >> Improved Preset for Transcranial Exams. Increases Doppler & Color sensitivity with the P4-1c

Calc Improvements

- >> Improved workflow for follicular measurements by reducing keystrokes for typical procedures
- >> Comprehensive Cardiac Calculation Package (ejection fraction, valvular stenosis/regurgitation, and Tissue Doppler Imaging)
- >> OB/GYN trending. Allows patient's previous Ultrasound biometry data to be displayed and graphed along with current results
- >> DICOM OB/GYN structured reporting

Body Markers

- >> Increased icon size to improve visualization on images
- >> Allows marker location to be positioned anywhere on the screen. Markers are now programmable
- >> New SmartCart functionality allows optimization and positioning through OLED display

Archive & Image Store Support

- >> Supports export of clips in a non-DICOM format (i.e. Quicktime .mov)
- >> Supports export of images in non-DICOM formats (i.e. tif and jpeg)
- >> Supports exporting exam folder as a .zip file
- >> Expanded settings to allow exam restarts beyond initial 24 hours
- >> SmartCart internal storage increased beyond 10GB for temporary storage > 80GB

International Language Support

- >> On screen support for German and Russian languages

ZONARE offers service agreements that are tailored to your needs and can reduce your maintenance expenses by as much as 70% versus comparable time and material expense.

These agreements include:

- >> Flexible service plans from Basic Partnership to Platinum PLUS coverage
- >> Optional transducer protection for wear, failure, and accidental damage
- >> Software upgrades which maximize your Ultrasound investment



ZONARE



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