New Generation Portable System

Z60Vet Product Introduction

Comprehensive configuration for confident diagnosis

Full solution for GI diagnosis:
Support ABD, SMP, VAS, CAR and more

Powerful Animal solution:
Mindray's smart solution

Integrated and reliable design for multiple clinical scenarios

Ergonomic design:
High mobility anywhere, anytime

Reliable dependence:
Green and stable system

Full solution for GI diagnosis
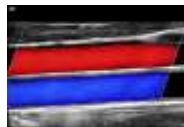
ABD

Transducer: 6C2P*

SMP

Transducer: 7L4P*
Advanced feature: iScape

CAR

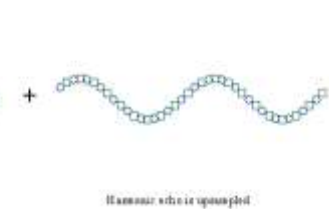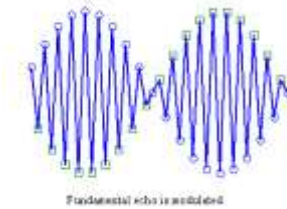Transducer: 2P2P*, P7-3P*, P8-2P*
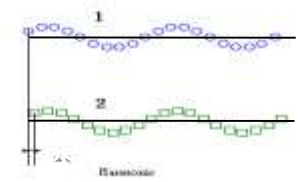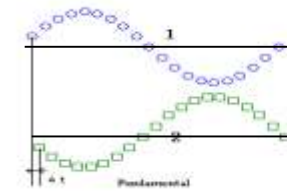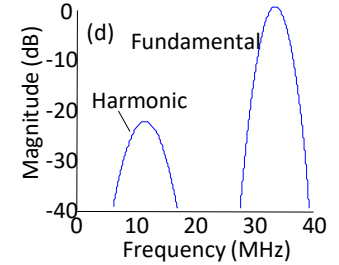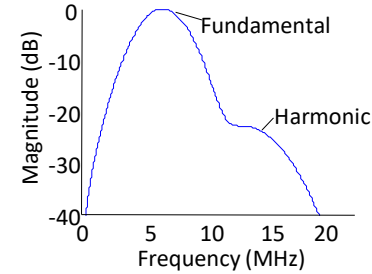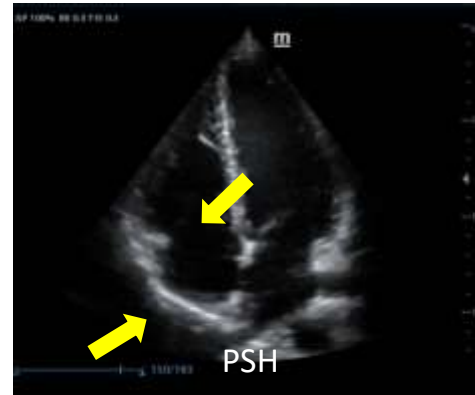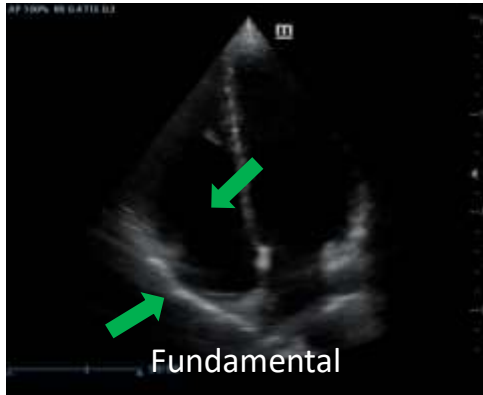Advanced feature: Free Xros M, TDI

VAS

Transducer: 7L4P*
Advanced feature: Auto IMT

*Note: * items are only available on Z60Vet*

Full solution for GI diagnosis

PSH (Phase Shift Harmonic)

- High S/N ratio to get better noise suppression
- Purified harmonic imaging for better contrast resolution

Fundamental

PSH

Full solution for GI diagnosis

iBeam ^{TM} (Spatial Compound Imaging)

Permits use of multiple scanned angles to form a single image
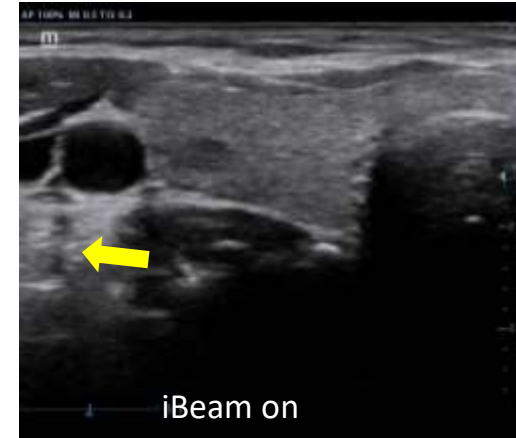
Clinical Benefit

- Less shadow for more information
- Enhanced contrast resolution and improved visualization

Conventional imaging | Spatial Compound imaging

iBeam off

iBeam on

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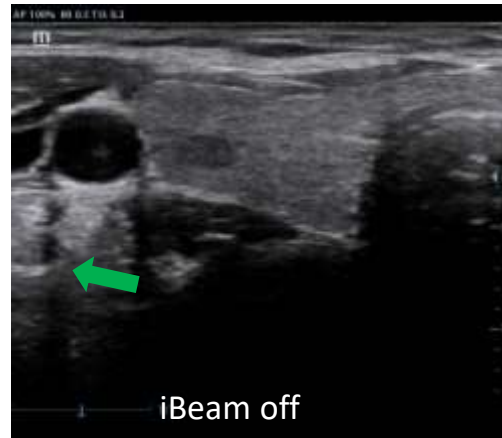
Full solution for GI diagnosis

iClear ™ (Speckle Reduction Imaging)

Reduced the image speckle and acquired clearer and sharper lesion contours

Clinical Benefit

- Sharper & Continuous Edges
- **Cleaner "no echo areas"**
- Smooth Uniform Tissues

iClear off

iClear on

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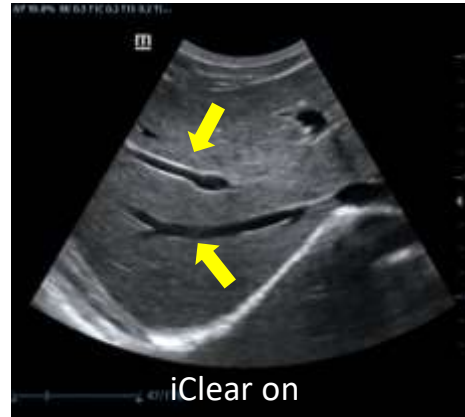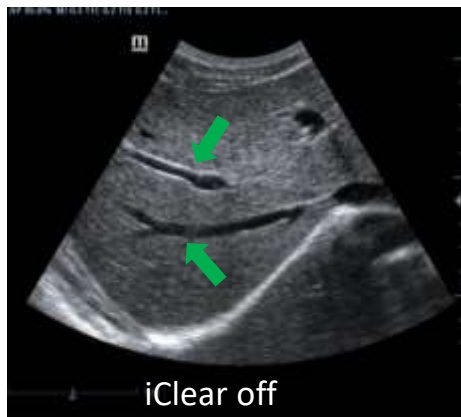# Full solution for GI diagnosis
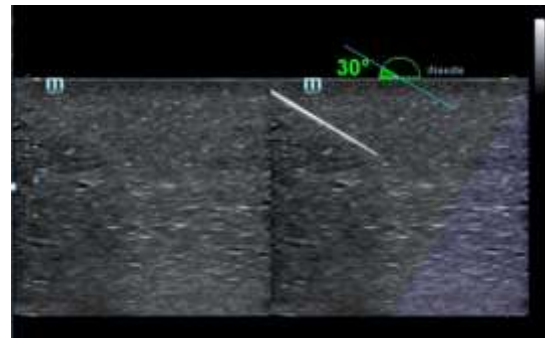
iNeedle

High quality ultrasound guided biopsy for clear visualization of actual needle tips and shaft, easy needle approach to target and enhanced accuracy for guided procedures.

- Big adjustable steer angle to be as vertical as possible to the needle for optimal needle enhancement
- Max 30° angle adjustment (-20°～-50°, 20°～50°)
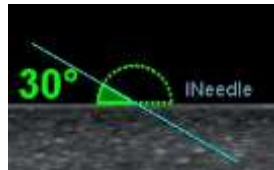
Note: Available on MSK mode of 7L4P and L14-6P in Z60Vet

Carry and go

Integrated design with internal AC power adapter for easily carry and go

Integrated design with
internal AC power adapter

Separating design with
external AC power adapter

Seeing clearly by Full Screen

- 15 inch with Full Screen design
- Advanced screen technology ensuring high definition and noise suppression for crystal image
- Anti-glare process on screen
- Full screen for easy cleaning
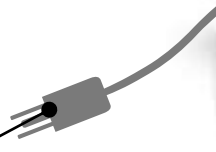
Compact design for extreme portability

- Max 3 transducer connectors

- 60 degree tilting angle
- Slim and stable main unit

- Integrated design: available with one power cable

- 500GB hard disk
- 1.5h battery

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Proven Reliability

Green
ultrasound system

EMC Certificate with Class B approval
- The higher radiation safety level assurance
- Against electromagnetic interference

Class B Power Supply Requirement

Higher compatibility of power supply

- Works under not only hospital power supply condition(Class A), but city power supply condition(Class B)
- System reliability under instable voltage or suddenly power lost
- 100-220V wide-band voltage compatibility

- Works under high/low temperature and humidity

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Key Strength of Z60Vet

GI

- High performance 6C2P * and 7L4P *

- Advanced functions:
  - ➢Full range of application package
  - ➢Tender superiority: Elastography*, Contrast*

- Smart design
  - ➢Integrated design for carry and go
  - ➢3 transducer connectors, 1.5h removable battery, 60° angle adjustable Full Screen

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Trolley solution

UMT-170 Standard

UMT-170 Premium
(Add probe cable sorting rack / probe cup cover
/ wire hook / printer tray)

THANK YOU