



MyLabTMX1 VET

Customer Presentation

MyLab™X1 VET

**One way
to scan**



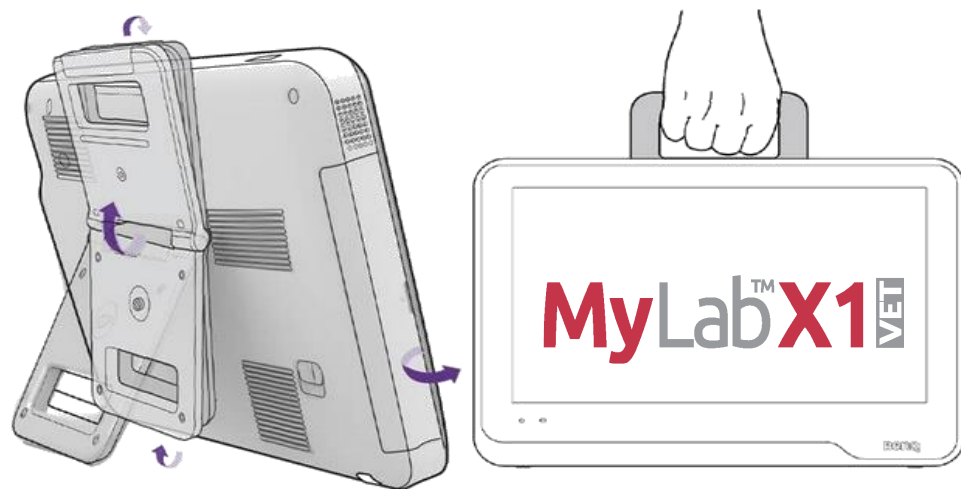
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esaote

MyLabX1VET

- Product Concept
- Product features and value proposition

Product Concept



Wherever you go,
whatever you need



Ultraportable and
Easy-to-carry



Long-lasting battery



Gesture-driven
touchscreen



Wide connectivity
options



Fast reaction times



Easy-to-clean



VET dedicated
software – Advanced
measurements



Eco-Friendly and
sustainable



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Product Concept



ULTRA-PORTABLE AND EASY TO CARRY

Monitor: 13.3" HD LCD
Length: 34,8 cm
Height: 23,8 cm
Depth: 3,8 cm



Ultra Slim and Ultra Light:
<3 Kg battery included

Easy: easy to carry

Easy and quickly switch from the **tablet** to **transport** to **chart**



Product Concept and Features



ULTRA-PORTABLE AND EASY TO CARRY



LONG-LASTING BATTERY

Long length operating time:

- 1.5 hours in scanning mode
- > 4 hours stand-by mode



Product Concept and Features



ULTRA-PORTABLE AND EASY TO CARRY



LONG-LASTING BATTERY



GESTURE-DRIVEN TOUCHSCREEN



Intuitive and gesture based fully touch user interface easy-to-learn

Touch	Touch and Hold	Drag	Flick
Double-Tap	Two-Finger Tap	Pinch	Spread

Gloves compatibility

Product Concept and Features



ULTRA-PORTABLE AND EASY TO CARRY



LONG-LASTING BATTERY



GESTURE-DRIVEN TOUCHSCREEN



WIDE CONNECTIVITY OPTIONS

Complete connectivity option:

Wi-Fi interface

Bluetooth

USB 3.0

Ethernet

HDMI

other integrated I / O;



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Product Concept and Features



ULTRA-PORTABLE AND EASY TO CARRY



LONG-LASTING BATTERY



GESTURE-DRIVEN TOUCHSCREEN



WIDE CONNECTIVITY OPTIONS



FAST REACTION TIME



Quick start-up in 20 sec

Always ready to be used
Fast
Responding

Product Concept and Features



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LONG-LASTING BATTERY



GESTURE-DRIVEN TOUCHSCREEN



WIDE CONNECTIVITY OPTIONS



FAST REACTION TIME



EASY TO CLEAN



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Product Concept and Features



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WIDE CONNECTIVITY OPTIONS



FAST REACTION TIME



EASY TO CLEAN



VET DEDICATED SOFTWARE ONBOARD



Product Concept and Features



ULTRA-PORTABLE AND EASY TO CARRY



LONG-LASTING BATTERY



GESTURE-DRIVEN TOUCHSCREEN



WIDE CONNECTIVITY OPTIONS



FAST REACTION TIME



EASY TO CLEAN



VET DEDICATED SOFTWARE ONBOARD



ECO-FRIENDLY AND SUSTAINABLE

Low power consumption (<65 Watts)
Battery-operating system
Eco-friendly materials



MyLabX1VET

- Product Concept
- Product features and value proposition

Product Features: Workflow

Patient

New Patient

Start Exam

Home

Previous

Patient information

Animal Name

2202090926501

Owner

ID

2202090926501

Gender

DOB

Age

Species

Breed

Neutered

Exam Information

Height

cm

Weight

kg

BSA

m²

Heart Rate

bpm

Blood Pressure

/

mmHg

Accession

Institution Name

Operator

Referring Physician

Interpreting Physician

Description

End Exam

Patient information (patient name, owner name, Age, etc.)
Medical parameters (Weight, BSA, etc.)
Operator details and description

Automatic probe detection with
fine-tuned presets for all species

Preset

Create New

Management

Export

Import

Home

Previous

Select Preset

P83B6

Small Dog


Cat

Big dog

Equine

Bovine

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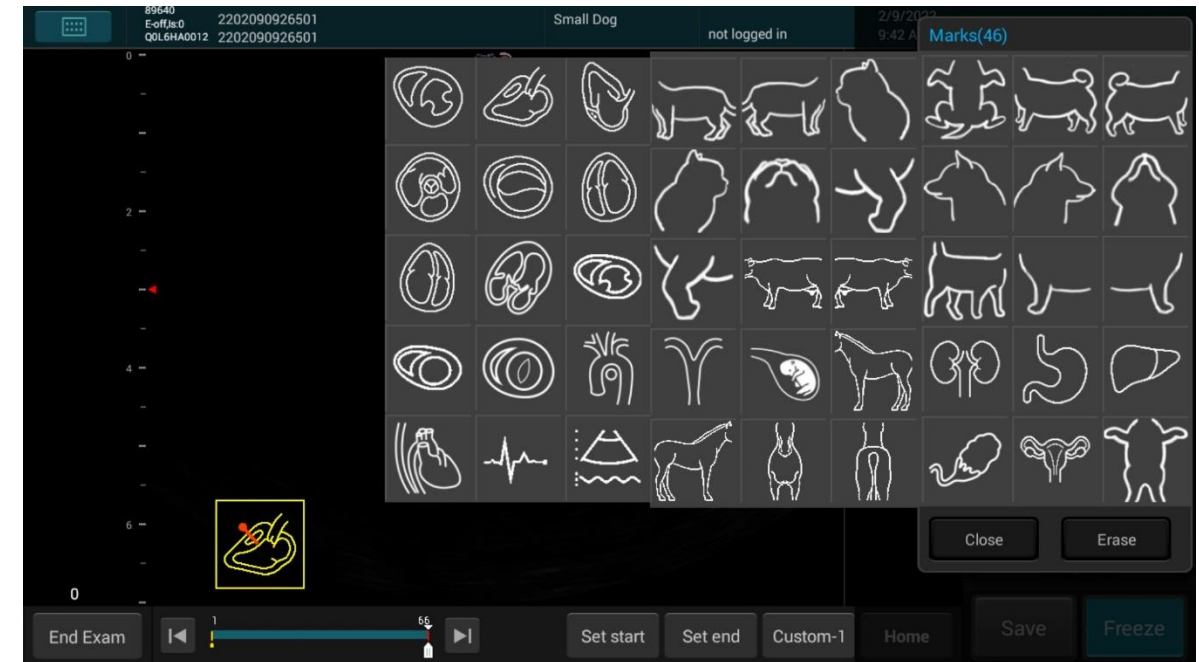
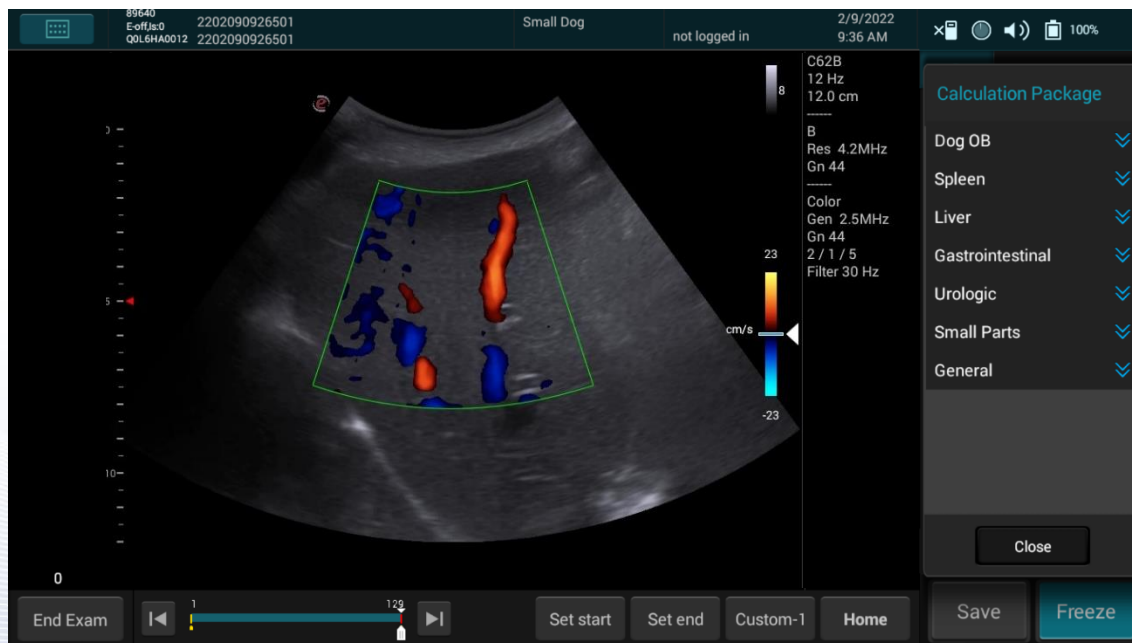

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Product Features: Workflow

VET Software on board:

- VET Measurements packages (General, Cardio, Gastrointestinal, OB, Urologic)
- Dedicated body-marks



Product Features: Technology

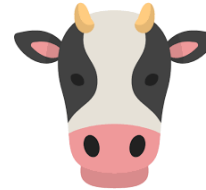
Complete probe portfolio

Name	Type	Range of Frequencies	Application
C62B	Convex	2-6 MHz	Abdomen / GI Big / Small Animal
C83B	Micro-convex	3-8 MHz	Abdomen / GI Small Animal Repro Big Animal
L154BH	Linear	4-12 MHz	Abdomen / GI / MSK Big / Small Animal
L187BH	Linear High Frequency	5-15 MHz	MSK Big / Small Animal
P42B6	Phased Array	2-4 MHz	Cardio Big / Small Animal
P83B6*	Phased Array High Frequency	3-8 MHz	Cardio Small Animal
LV153*	Endorectal	5-10 MHz	Repro Big Animal

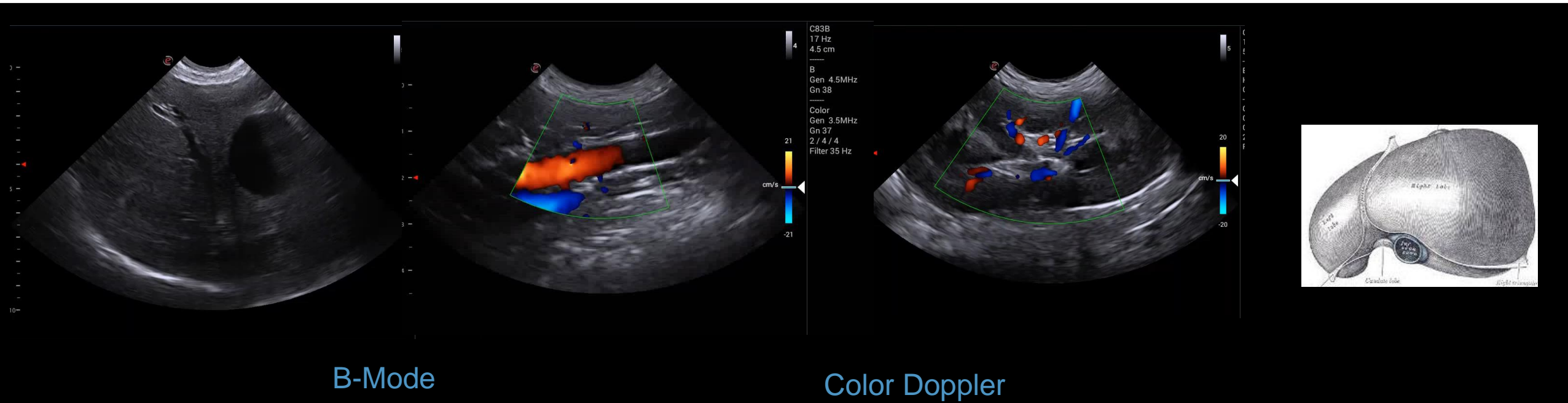


*sales availability starting from evo 2

Wide configuration for every clinical application



Value Proposition: General Imaging

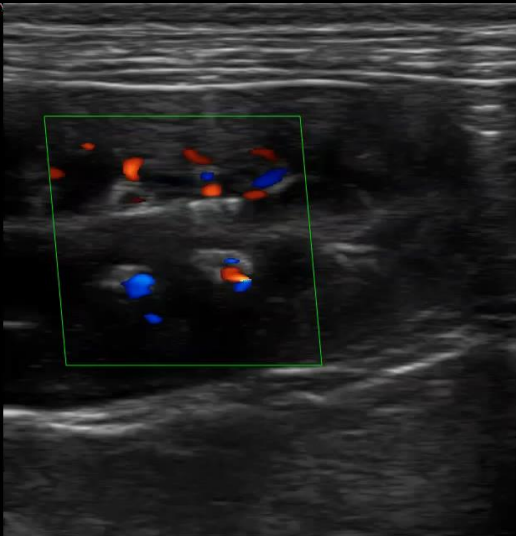
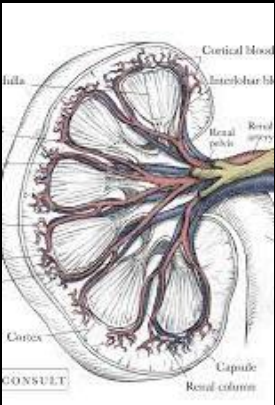
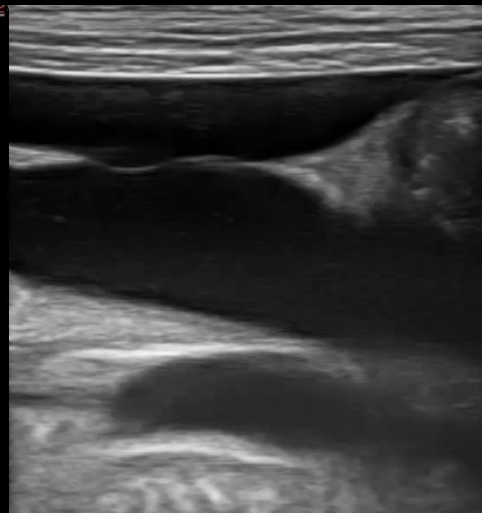
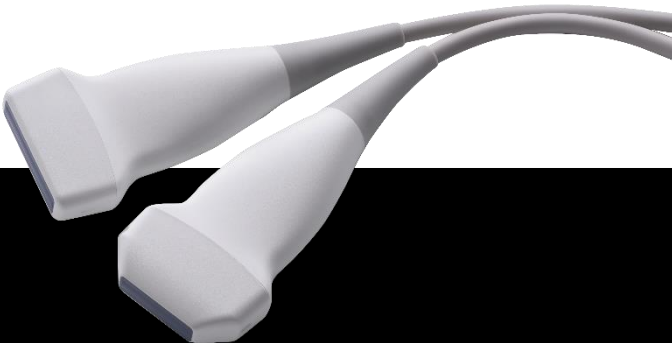


- Great penetration and details
- Color Flow High level representation
- Dedicated measurements and body marks

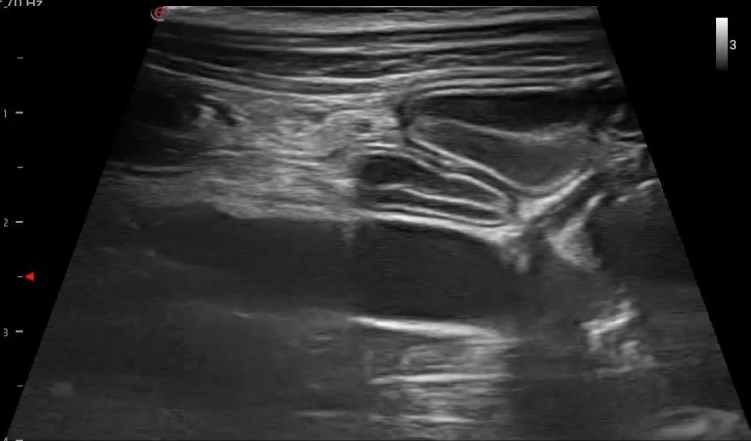


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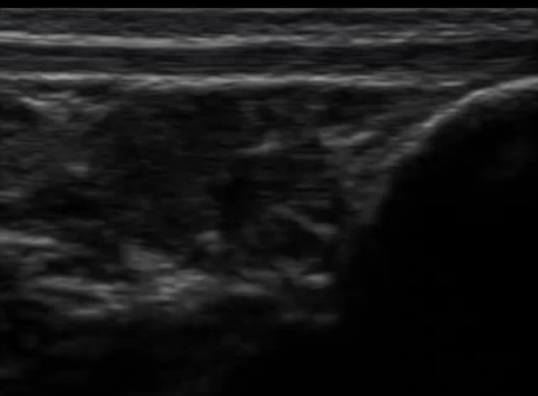
Value Proposition: Near field-Linear probes



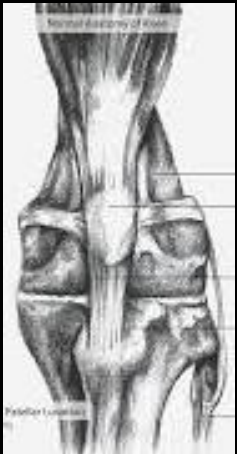
L154BH
14 Hz
4.0 cm
B
Res 12.0MHz
Gn 62
Color
Res 4.0MHz
Gn 38
2 / 4 / 3
Filter 70 Hz



L154BH
30 Hz
4.0 cm
B
H Res 5.5MHz
Gn 67
DR 57
4 / 0 / 0
3 / 0 / 3



3



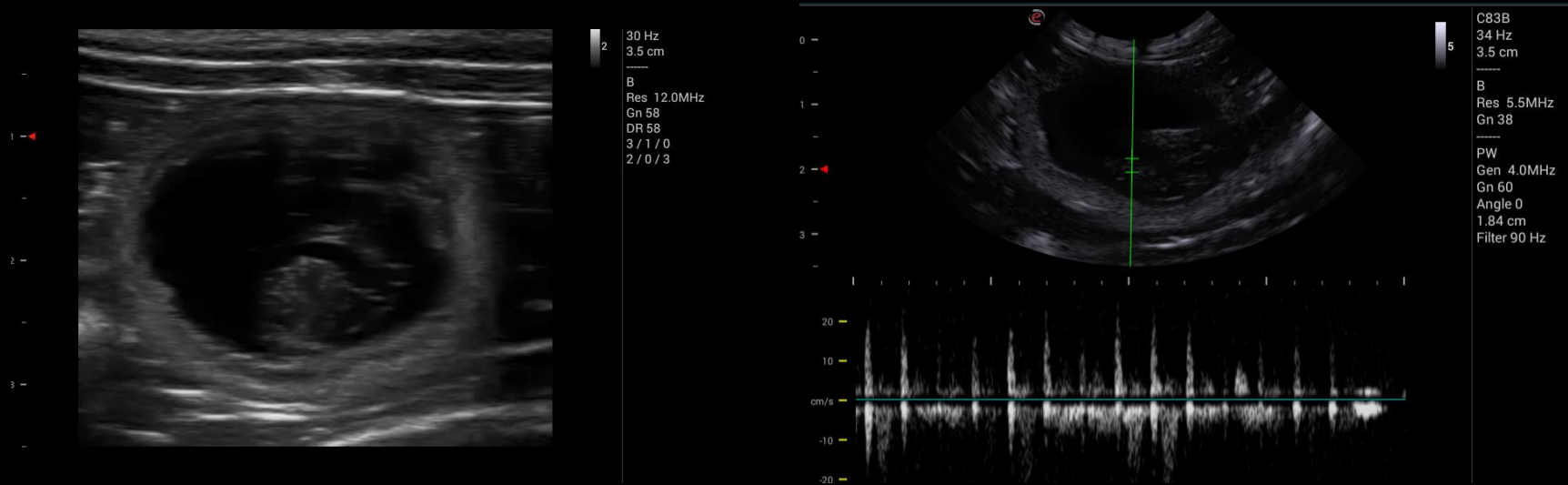
Invert
27
cm/s
-27

Very superficial examination
High Detail representation
Extreme lesion detection accuracy

High Freq

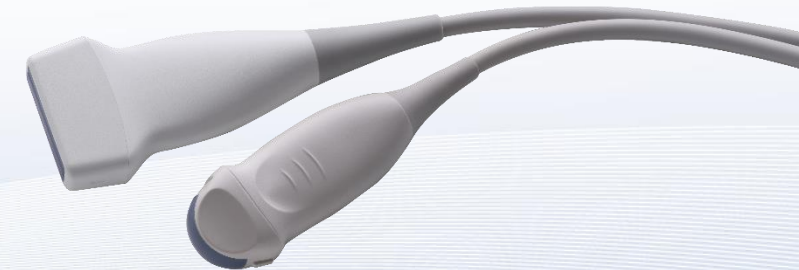
High Freq

Value Proposition: Repro Ultrasonography

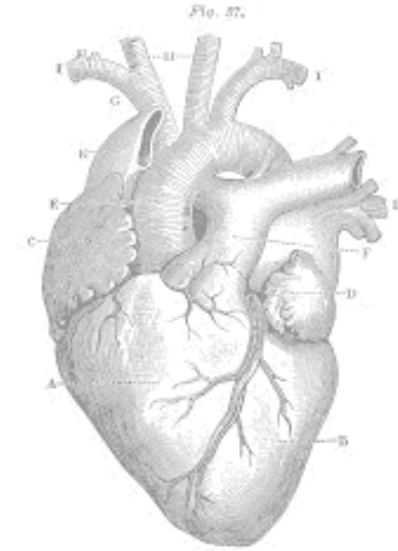
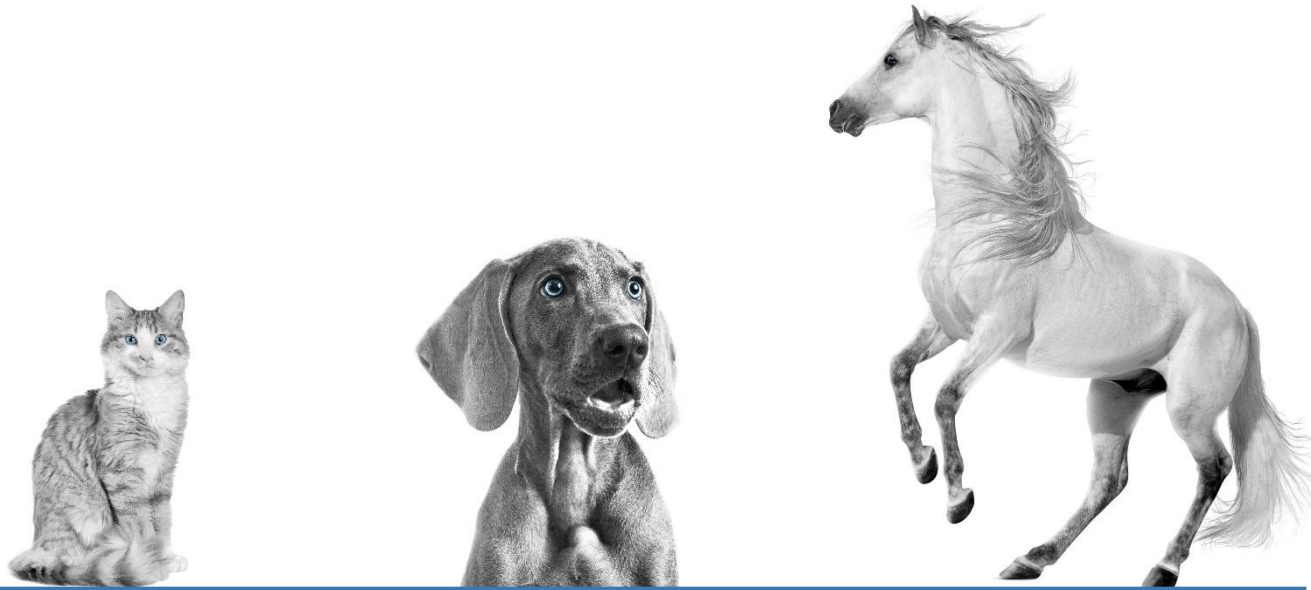


ICC = inner Chorionic Cavity
BDP = Biparietal Diameter

- Gestational age calculation
- Prevision date of the birth in dogs and cats
- Size selection to get the correct calculation



Value Proposition: Cardiology



Two Different Phased array to cover all animals' sizes

P42B6

From 2 to 4 MHz perfect in dog and big patients,

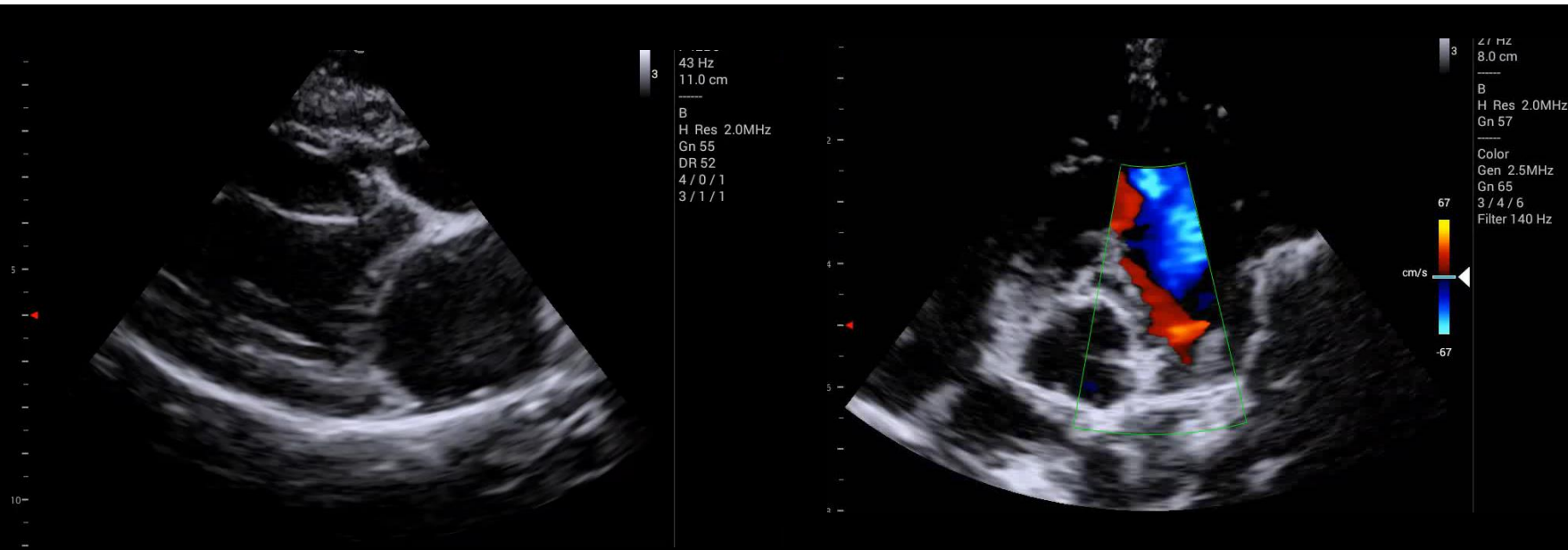
P83B6

From 3 to 8 MHz to get high resolution

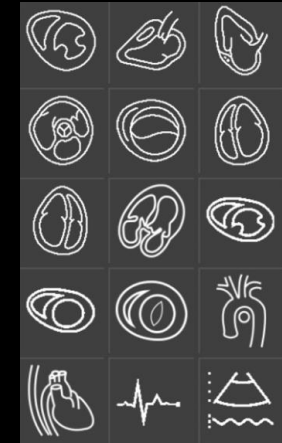


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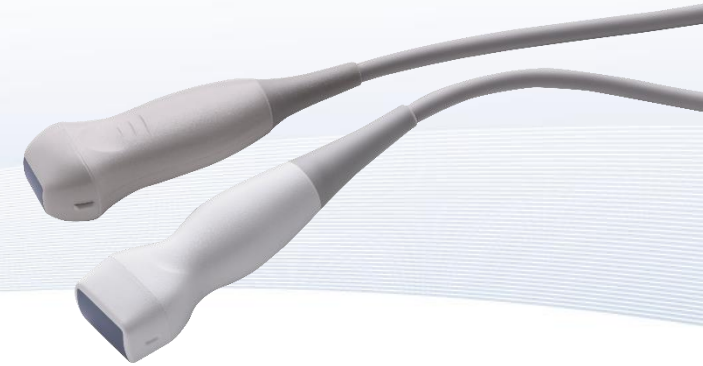
Value Proposition: Cardio



Dedicated heart bodymarks

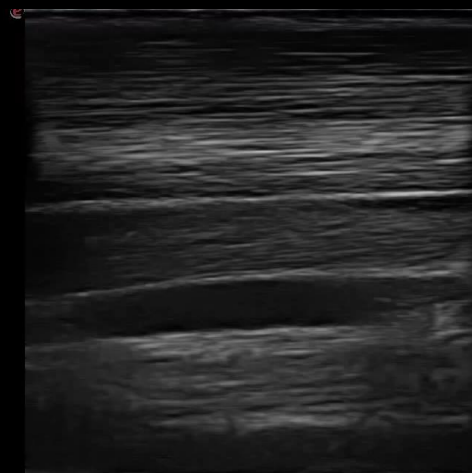


- Clear and detailed B-Mode image quality
- Good Doppler fluidity filling-up
- High sensitivity
- Dedicated Bodymarks and Calculation



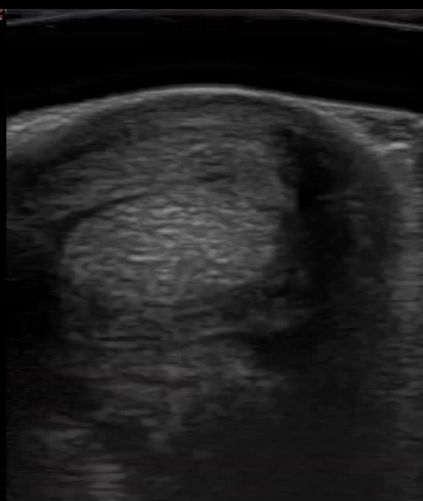
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Value Proposition: equine MSK



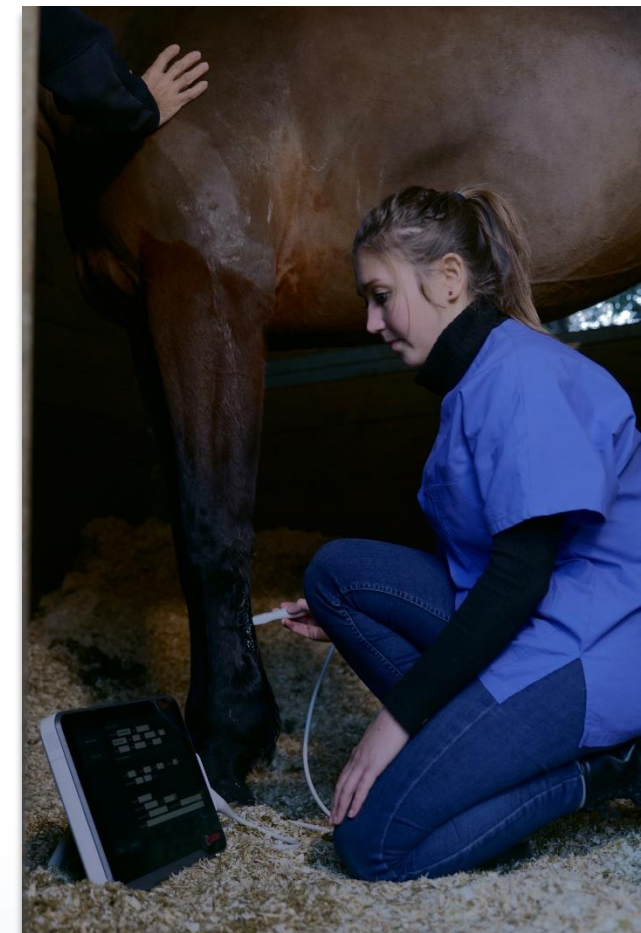
Digital tendons Long

L1548H
30 Hz
4.0 cm
B
H Res 5.5MHz
Gn 63
DR 58
4 / 1 / 0
4 / 0 / 3



Digital tendons Trasv

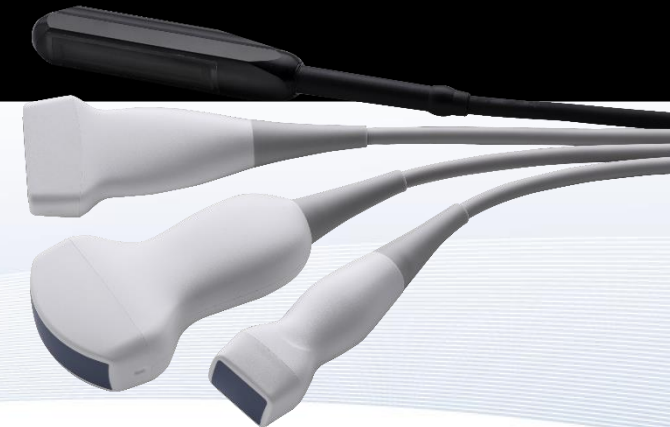
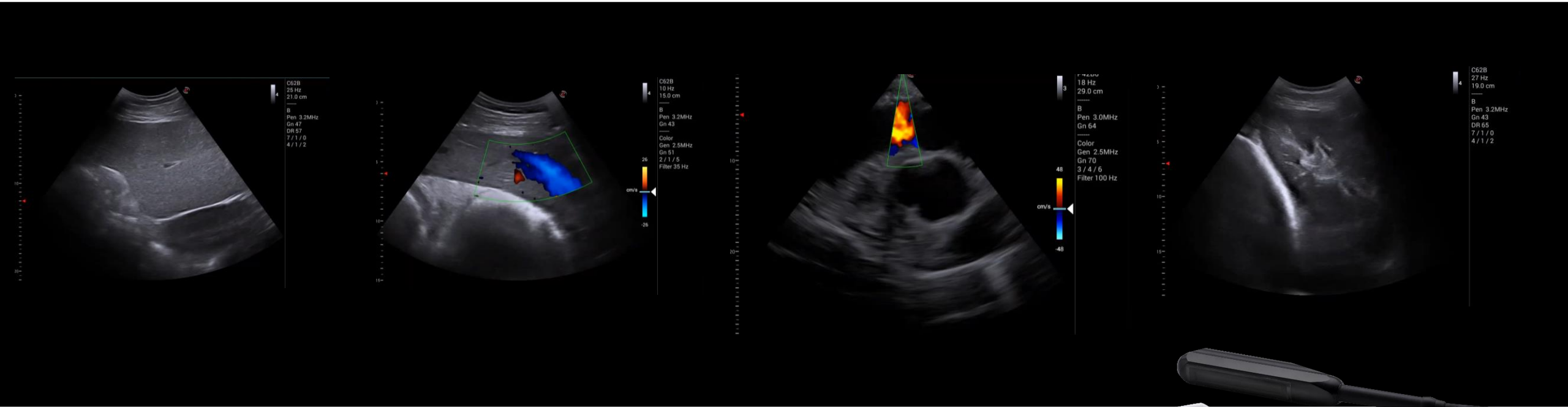
L1548H
30 Hz
4.5 cm
B
Gen 9.5MHz
Gn 78
DR 81
3 / 1 / 0
2 / 0 / 2



Equine dedicated presets and measurements
Complete probes portfolio for General Imaging, MSK and Cardio

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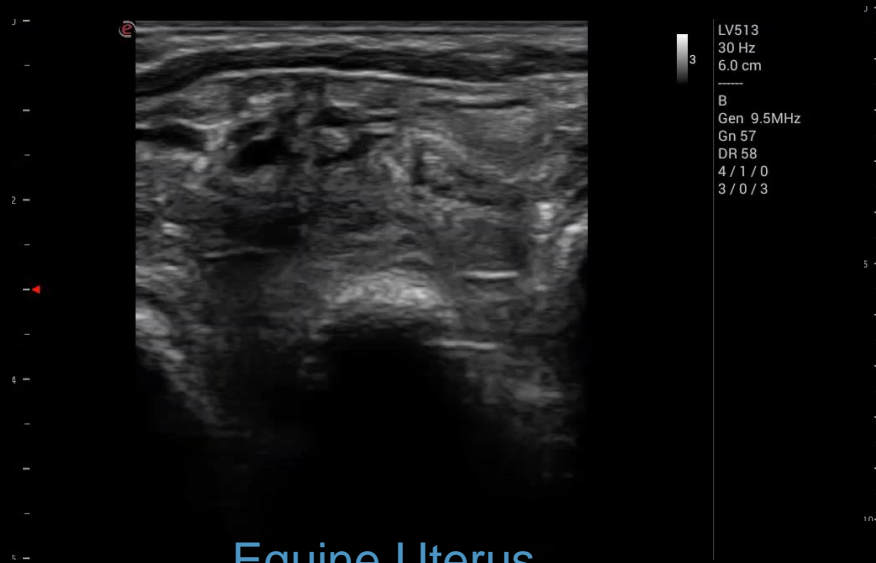
Value Proposition: equine GI



- Complete probe portfolio for General Imaging, MSK and Cardio
- Equine dedicated presets and measurements

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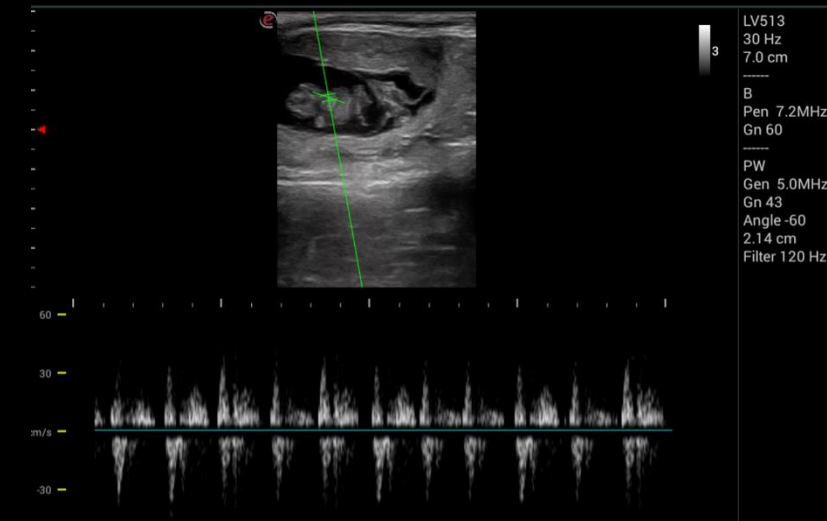
Value Proposition: Repro Large Animals



Equine Uterus



Bovine 39 days pregnancy



Fetus heart beat

- 5-10 MHz linear endorectal dedicated probe
- Advanced calculation of gestational age and estimation of date of birth for both equine and bovine

Equine:
VBL
EED
ERD
ESD
GSD
DBP

Bovine:
BUD
BTD
BSD
CRL



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@saote NEVER STOPS
TAKING CARE OF THEM.

Courtesy of prof Cremonesi, VET University Milan