



LU710M Vet



LU700L Vet

**ASUS**<sup>®</sup>

**WIRELESS ULTRASOUND PROBES**  
FOR VETERINARY PURPOSES

## Introduction

With ASUS wireless probes, you will complete the clinical examination with information from the ultrasound scan in the blink of an eye. Quick probe connection to your phone, smooth transmission and high image quality allow you to perform the examination under all circumstances. You can easily share the recorded images and Cine loops for consultation or attach them to your documentation. Find out how this will make your work easier.

## Purpose

- **small animals** - sudden accidents, intensive care, standard examinations of abdominal cavity and thorax, patient monitoring, parathoracic examinations, peripheral anaesthesia, pregnancy confirmation,
- **horses** - musculoskeletal system, ophthalmology, lungs, FLASH,
- **small ruminants and pig** - reproductive system diagnostics and pregnancy monitoring.

## Imaging modes

- Mode B
- Mode M
- Color Doppler
- Power Doppler
- Pulse Doppler

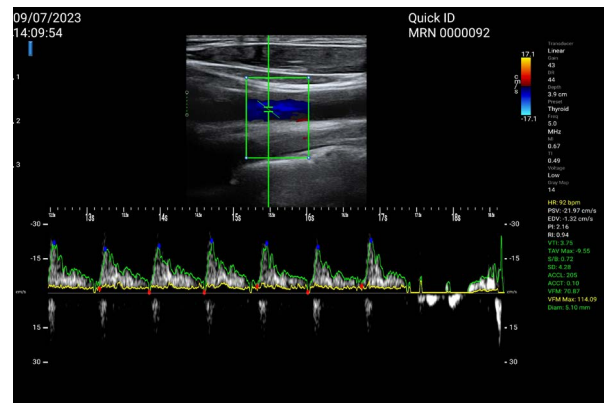
## Functionality and operation

- quick connection to the probe with a QR code
- probe memory in the application
- presets for animal examinations
- easy to share images and Cine loops



# Measurements and annotations

- Distance
- Ellipse
- Angle
- Area
- Doppler: PSV, EDV, RI, PI (Auto)
- Arrow
- Marker
- Any text



# System overview

- WiFi connection to mobile devices and PC
- compatible with IOS, Android, Windows
- battery continuous operation up to 4.5h (mode B)
- charging time up to 6h
- weight – 340–390g, depending on the type of probe
- free software update, no subscription required

# Hardware requirements

- iOS
  - iOS 11 or above
  - iPhone 7 or above
  - iPad 3 or above
- Android
  - Android 7.0 or above
  - CPU: Snapdragon 650 or above
  - RAM: 4 GB or above
- Windows
  - Operating system: Windows 10 or above
  - CPU:  
Intel core i5-8265U/ AMD Ryzen 5 2500U (minimum)  
Intel core i7-10850H/AMD Ryzen 7 4700U (recommended)
  - USB support
  - Wi-Fi 2.4 GHz
  - RAM 8 GB or above



# Accessories



## Gel stand-offs

They allow the tendons to be examined by means of linear, rectal or linear abdominal probes.



## Power supply / AC power adapters

It allows charging of the probe batteries directly from the grid. With suitable adapters, you can use it anywhere in the world.



Android



Apple

## Applications

They are used to connect the wireless probe to your device.



## High stand

A handy wheeled stand that allows the tablet to be hooked up.

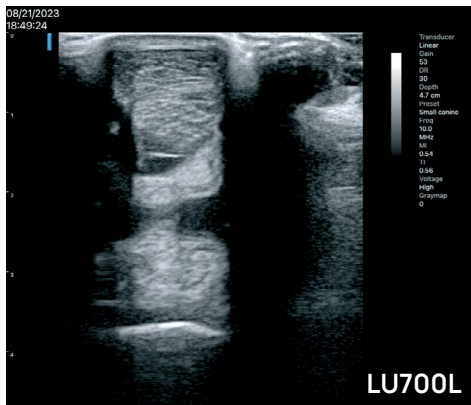
Additionally, it has special holders for fixing the probes.

\* The tablet is not part of the equipment. Image for preview purposes.

# Probes



Probe symbol	LU700L Vet	LU700C Vet	LU710M Vet	LU710PA Vet
Types of array	Linear	Convex	Micro Convex	Phased Array
Frequency	5-10MHz	2-5MHz	4-8MHz	1.7-3.7MHz
Depth	12cm	25cm	12cm	18cm



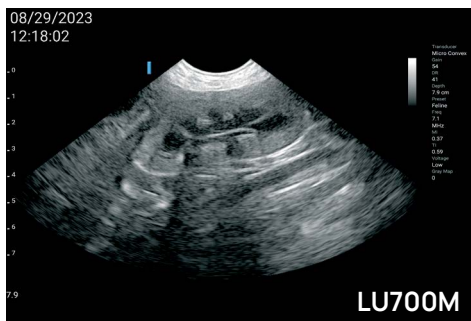
Horse tendons in transverse projection



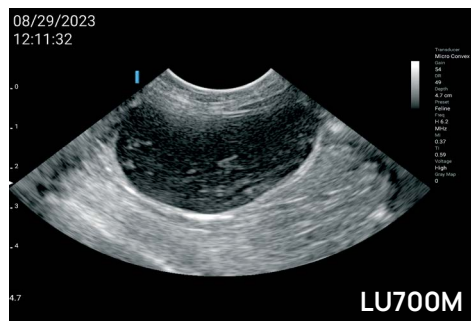
Horse tendons in longitudinal projection



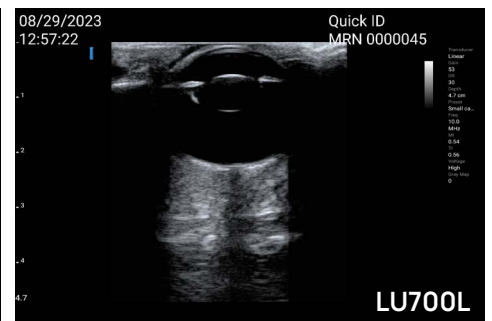
Horse eyeball



Dilation of the renal pelvis in a dog



Sediment in the urinary bladder of a cat



Dog eyeball



SEE MORE

## DRAMIŃSKI S.A.

Wiktora Steffena 21, 11-036 Sząbruk, Poland

 +48 89 675 26 00  [ultrasound@draminski.com](mailto:ultrasound@draminski.com)

Follow us:    

[www.draminski.com](http://www.draminski.com)