

# MAGASCAN

## WIFI Ultrasound Probe



### Technical concept

Ultrasound probe for swine livestock that uses a Wi-Fi communication system to transmit the image to a mobile device (tablet, smartphone).

Easy use through a free application that is downloaded to the mobile device and a simple link with the probe via wifi.



#### TECHNICAL SPECIFICATIONS

Frequency	2 MHz / 5 MHz
Depth control	100-180mm adjustable
Field of view	80 degrees
Image grey scale	256 levels
Gain control	4190-120dB, multi-levels adjustable
Measures	distance, area, obstetrics
Power supply	built-in lithium battery
Battery life	3 hours
Dimensions	140 mm x 45 mm x 40 mm
Probe weight	320 gr
Image saving	JPG format
Video Saving	MP4 format
Pregnancy report	PDF / Excel format
Cine loop	Max.128 frames

### Benefits

- **Accuracy of pregnancy diagnosis in swine by ultrasonography.** Early and accurate diagnosis has the potential to reduce non-productive days per sow per year.
- **Wireless.** Magascan works with your compatible Android smart device, giving you an incredible ultrasound system on top of the device's full functionality. Its wireless designed, allows much more freedom of movement (and leaves no trailing wires for curious livestock to chew on).
- **Waterproof.** Magascan probe & pad together and wireless charging function, are tough enough to deal with the challenges of the farm environment.
- **Excellent image.** Magascan transducers and app include many of expertise and innovation in ultrasound imaging to help you make fast, informed decisions.
- **Simple and easy.** Magascan optimizes images to any Android smart device, allowing operators to just switch on and scan.
- **With ear tag reader.** Magascan reads the sow's ear tag and assigns its code to the ultrasound report.

#### » Accessories.

Wireless charging pad, 8.0 inch display, lithium battery, water and dust resistant case.