



duo-scan™

Wearable ultrasound with unique 170° view

for fast pregnancy detection

Main application



pregnancy

Other applications



pregnancy

Call +44 (0)1506 460 023 to arrange your demonstration.

Visit www.imv-imaging.co.uk for more information.

Follow us



Benefits

Duo-Scan is an excellent choice for rapid and accurate pregnancy detection in large herds.

Robust: The ergonomic die-cast aluminium probe is durable and robust. The water-resistant Duo-Scan module is designed to withstand the rigorous farm environment.

Portable: The Duo-Scan is lightweight and easy to carry with rechargeable lead-acid batteries that provide up to five hours of continuous battery life.

Easy to operate: Duo-Scan is quick and simple to use with its pre-programmed settings, five function buttons, on screen battery level indicator and a battery that is easy to change.

Wide angle image: Duo-Scan is the only scanner in the world that provides a 170° sector image, making this probe capable of detecting bovine pregnancy from 16 to 32 cm in depth.

Quicker examinations: The entire process of scanning is accelerated due to the enlarged view, reduced effort in probe positioning, and faster identification of foetal structures.

Effective: Duo-Scan's unique radial sector probe makes the process of scanning quicker and minimises trauma to the animal as well as the operator. Replacing manual palpation with Duo-Scan allows the operator to quickly and effectively diagnose pregnancy status without manipulating or jeopardising foetal viability.

Leading company: IMV imaging creates innovation inspired by customers. With authorised partners worldwide, unparalleled customer service and unrivalled hands-on clinical training, we're always here to support you.

Specifications

Weight

- 3 kg / 6.6 lb (with battery)

Dimensions

- 28 x 19.5 x 9.5 cm / 11 x 8 x 3.5 in

Battery life

- Up to 5 hours in continuous use

Battery level

- Indicator on screen

Charging options

- Stand-alone from the mains or car battery

Charging time

- 5 hours

Interchangeable 170° mechanical sector probes:

- **Axial probe:**
 - 3.5 MHz:
 - 5.0 MHz:
 - Split dual 3.5 MHz and 5.0 MHz
- **Radial probe:**
 - Split dual 3.5 MHz and 5.0 MHz
- **Depth of scan:**
 - Up to 32 cm / 12.5 in
- **Frequency:**
 - 2.5 / 3.5 / 5.0 / 7.5 MHz
- **Preset modes:**
 - 8 modes factory set to user specifications
- **Temperature range:**
 - 20 °C to 35 °C / -4 °F to 95 °F*
- **Viewing options:**
 - BUG goggles and Remote Display
- **Manufacturer:**
 - IMV imaging (UK) Ltd

*Please note that frequent usage above 35 °C / 95 °F will shorten battery lifetime. Video link stability maybe affected below -10 °C / 14 °F until scanner has warmed up.

Accessories



Remote Display



Axial Probe



Batteries and charger



Backpack



Video cable



BUG
(Universal Goggles)



Radial Probe

