

IP67 wireless ultrasound bovine scanner

For large animal scanning

STANDARD
2
YEAR WARRANTY

Technology Driven
2-Year Warranty



Black technology from China

Do More | Faster | Focused



Applications

BestScan® S9

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BMV is first brand in the veterinary industry of China.

Set R&D, production, sales in one of the medical equipment manufacturers, service providers

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Specifications subject to changes without prior notice.

P/N:ENG-S9-BROCHURE-210285X1 0P-201901



The industry first dedicated AI-Powered wireless ultrasound for bovine/equine



128
Elements

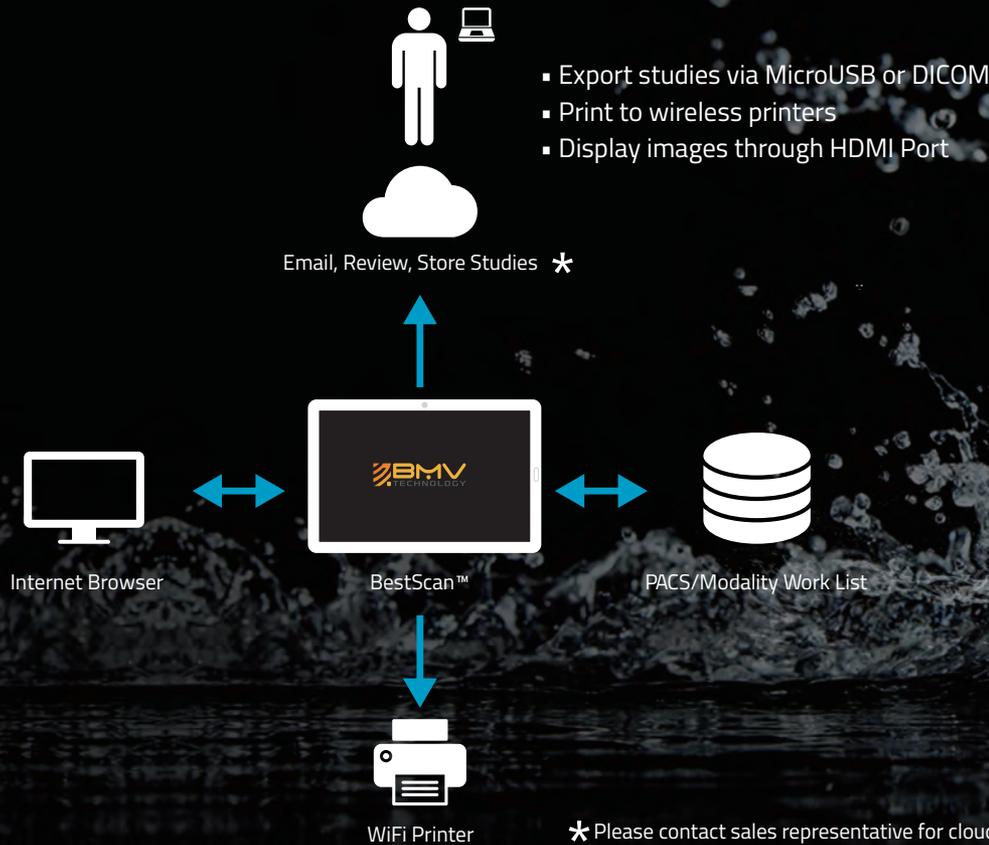
IP67
Waterproofing grade

650g
Extremely lightweight
body design

12h
Battery life

WIFI
Complete wireless
freedom

Connectivity, simplified



* Please contact sales representative for cloud storage



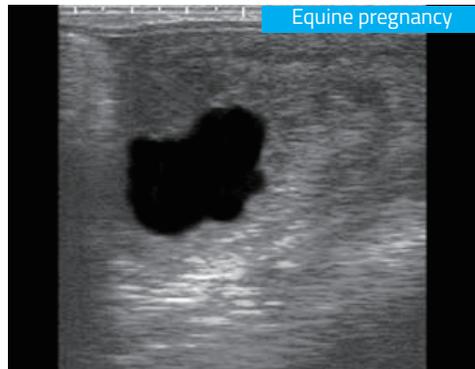
Do More | Faster | Focused



“1+X”
The new way of
training and education

BestScan® S9 is wireless ultrasound system with the exciting breakthrough in technology such as AI for better images, wireless freedom, works on iOS and Android device, specifically engineered for all aspects of bovine and equine reproductive imaging, as well as for equine tendon imaging.

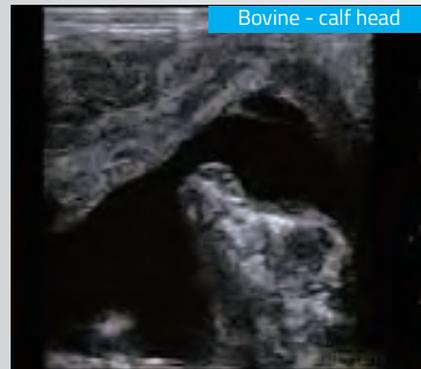
Uncompromised clarity



Equine pregnancy



Equine ovary, recent ovulation



Bovine - calf head

Innovative ergonomic design in every details

- Wireless Freedom
- Works on iOS and Android
- Lithium battery power supply for 12 hours
- Record videos and save images on your smart devices
- High sensitivity transducers with AI for better images
- 128 elements, receiving on 32 channels, 26 frames per seconds
- Waterproof and dustproof performance, submerge 1m depth, up to 30min.



Design in line with operator's habits



Wireless Charging



I-Scan®



Wireless charging dock

App-based ultrasound
So simple and smart



Faster



HUAWEI MATE20



8-inch HUAWEI Pad



12.9-inch iPad Pro

Deeper penetration with curved probe technology

Focused applications

in productivity imaging

With intuitive design, ease of operation, incredible image quality, and a simplified intuitive workflow, the S9 provides diagnostic confidence for focused applications of bovine, equine pregnancy management on the field examinations, ensuring better productivity on the farm and improvement in animal health.



Step1: Prepare the system Step2: Scanning on farm Step3: Cleaning by water

[1] Early pregnancy diagnosis

From day 22 (after the insemination), the embryonic heartbeat can be detected. Day 22~30, the embryo body is in C-shaped type. Day 50~60, the sex of the fetus can be identified.

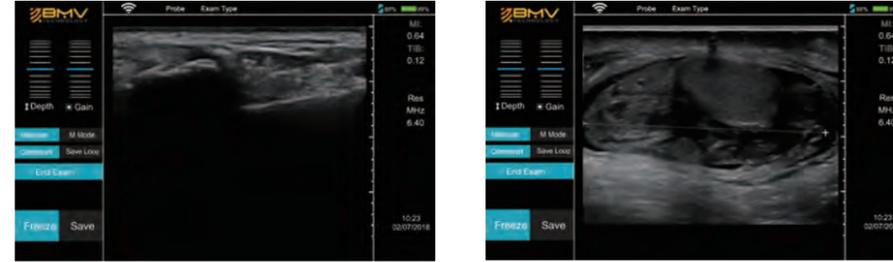


[2] Diagnosis of abnormal reproductive organs

Ovarian cysts are an important cause of infertility, as well as ovarian cysts and uterine abnormalities after treatment. Follicular puncture, ultrasound guided amniocentesis and urethroplasty, examination of the bull reproductive system

[3] Detection of normal ovarian development in cattle

The bovine follicles were identified and measured, and ultrasound scans of the ovary of the cow before and after estrus were performed to determine ovulation and the presence of the corpus luteum.



Special Designed for Equine

S9 is a flexible imaging technique that can be used to visualize soft tissues such as limb tendons, eyes, abdominal and thoracic organs. S10's Color flow Doppler echocardiography is also available for cardiac assessment.



- Orthopaedics exams
- Guided injections – abdominal exams
- Back and vertebral examinations
- Reproduction diagnosis
- Stallion genital tract
- Foetal gender

Related System



S10 Wireless Color Doppler ultrasound



i-Scan® smart glasses

- Wireless, smart, do more.
- OLED 800x480 transmissive display
- 32GB storage
- 1.3 GHZ QUAD code CPU
- Approximately 50 mins can be saved in a 2-hour diagnoses
- Provide you with clear images under sunlight or in the dark



Veterinarians can visualize ultrasound image with i-Scan® smart glasses during reproductive diagnoses. By putting on smart glasses, veterinarians do not need to tilt or turn their heads. Details are revealed when display is larger and richer. This allows them to work comfortably and hence, work efficacy can be improved.

Another powerful use for the i-Scan® smart glasses is for site-training. Veterinarians can collaborate with farmer vet for training how-to, so that better reproductive precision and overall performance of the diagnosis will be achieved.

Dedicated accessories

A wide range of dedicated accessories is available for this system, such as viewing options such as Android IP67 phone/pad and goggles, and optional accessories such as wireless charger, IFR introducer, chest mount, wrist mount, and so on. We provide two types of carrying case, of soft or hard material



Specifications:

Dust and splash proof	Yes
Image storage	Yes
Viewing device	Smartphone / Tablet/ I-Scan® Goggles. S9 Scanner wireless link to compatible viewing device
Probe	
Probe specification	Broadband rectal linear array transducer, active array length 64mm, 128 crystal array Broadband rectal curved array transducer, 128 crystal array
Power	
Charging options	Battery can be charged from wireless charger, DC power adapter or car 12v accessory socket
Battery life	Removable li-ion battery gives 12h runtime
Battery charge time	5.5h - only use BMV approved battery charger and DC power adapter
Dimensions and weight	
Size	185 x 80 x 35 mm
Weight	650g

How to download the app?

The robust S9 app is available on compatible Android smart devices via scanning code to download or visit www.bmv.cc/app



Download the app, connect, scan, and share images from your compatible Android device. Easy to get started. With three simple steps you're ready to go.

