

MX5 Series

App-based POC ultrasound



Technology Driven
1-Year Warranty

DO MORE, FASTER... FOR LESS

Do More, Faster... For Less



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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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MX5 Ultrasound

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MX5 portable ultrasound system comprises a set of handheld ultrasound transducers that connect via USB to a compatible Android smart device, such as a smartphone or tablet, to help healthcare professionals make fast, accurate decisions in a wide range of applications for acute care, internal medicine, musculoskeletal, office practice, especially great potential for civil emergency medicine

App-based POC ultrasound – anywhere, anytime

Wide range of essential diagnostic situations, civil emergency medicine, midwife patient care

128
Elements

160°
Larger scan angel

8.5"
Touchscreen

12
Hours

Support liquid disinfection

IPX7 waterproof design, simple probe disinfection task

Remote control probe

Probe button, remotely interact with the smart device

Sit back and relax

Trusted built-in protection features, including automatic freeze for extending the probe life, on-site training services and world-class support

The variety transducers

The system includes the L10-5 Linear Array Transducer, C5-2 Convex Array Transducer, and P4-2 Phased Array Transducer, allowing doctors to deal with a wide range of essential diagnostic situations






Wired connection

To avoid interference and instability found with wireless connection

Fast, efficient and long battery life


App-based ultrasound – anywhere, anytime

Download the app, connect, scan and share images from your compatible smart device or phone

		
C5-2 broadband curved array transducer	L10-5 broadband linear array transducer	P4-2 Phased Array Transducer
<ul style="list-style-type: none">5 to 2 MHz extended operating frequency range60mm radius of curvatureHigh resolution imaging for deeper applications: gynecology, obstetrics, abdominal, urology, peripheral vesselUSB-C transducer with replaceable cableSupport C8-4 broadband curved array transducer, 8 to 4 MHz extended operating frequency range and its central frequency 6MHz with 15 mm radius of curvature, for gynecology, obstetrics, abdominal, urology, peripheral vessel.	<ul style="list-style-type: none">10 to 5 MHz extended operating frequency rangeCentral frequency 7.5MHz, aperture size: 34mmHigh resolution imaging for shallow applications: small organ, musculo-skeletal, peripheral vessel, nerve examUSB-C transducer with replaceable cableSupport advanced overclocking probe L10-5s, aperture size:26mm, central frequency 8.0MHzs	<ul style="list-style-type: none">4 to 2 MHz extended operating frequency rangeCentral frequency 3.0 MHz, field of view 90°High resolution imaging for adult cardiac, abdominalUSB-C transducer with replaceable cable

Just download the MX5 app, plug in the transducer, and you're set. Meet patients at the point-of-care, make a faster diagnosis, and deliver care whenever it's needed.


Easy to get started. With three simple steps you're ready to go.



Download
the MX5 app to your Android device.*

1

Connect
the MX5 transducer to your compatible Android device.



Scan
with the exceptional quality of BMV imaging technology.

Focused Applications in Point-of-care

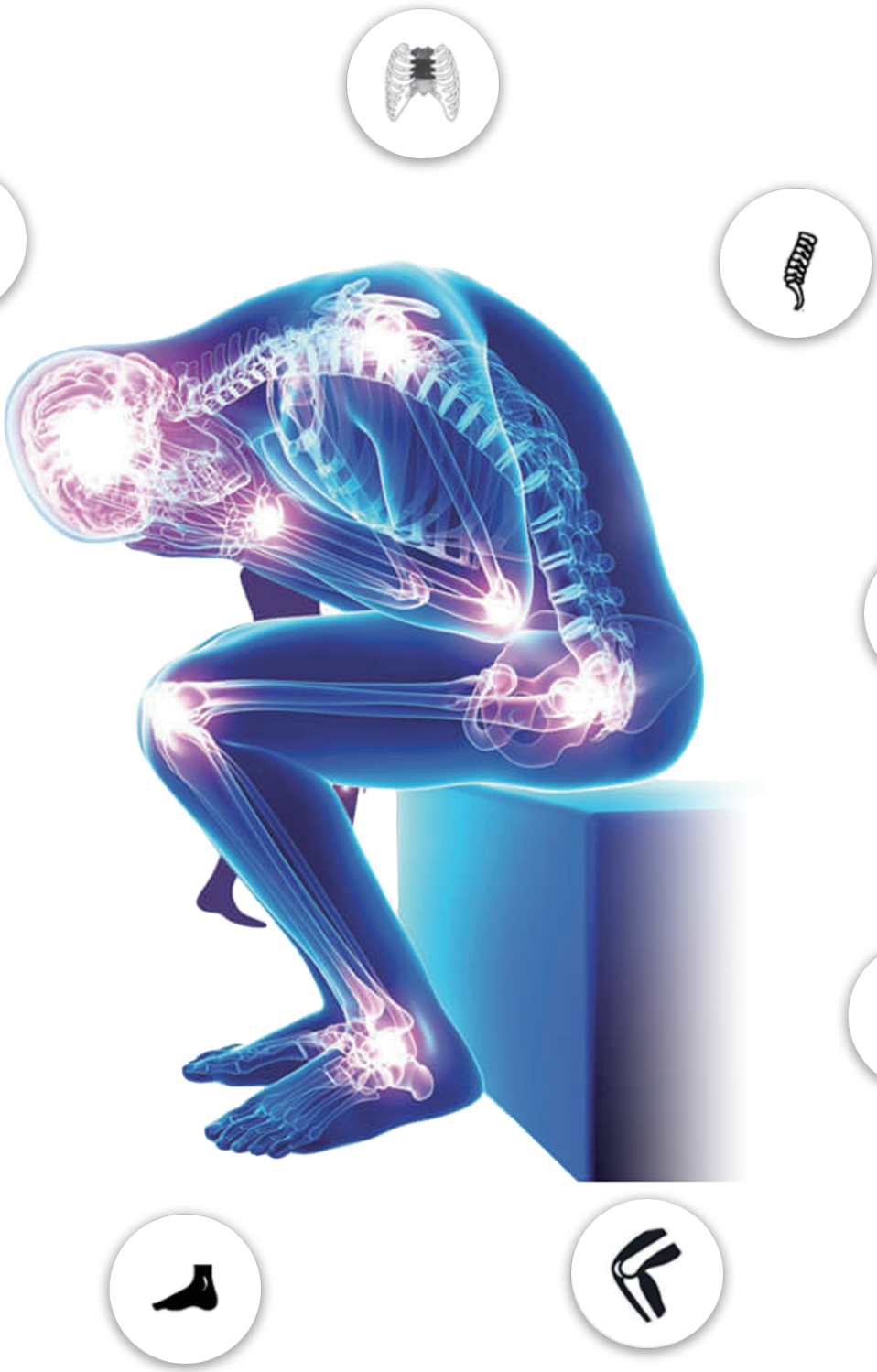
The MX5 realizes the benefits of workflow efficiency while providing superior imaging for repid bedside patient assessment.

With intuitive design, ease of operation, incredible image quality, slim go capability, touch-screen gesture, and a simplified intuitive workflow, the MX5 provides diagnostic confidence for focused applications of acute care, internal medicine, musculoskeletal, office practice.



Great potential for civil emergency medicine & midwife patient care

MX5 ultrasound provides high-quality imaging and is routinely used in many clinical environments, from hospital bedsides and clinics, even in civil accident and emergency medicine, MX5 mobile ultrasound can be a useful supplement to other diagnostic tools. In hospitals, medical practices and home visits, MX5 can equally underpin rapid point-of-care diagnoses, avoiding delays or the need for patients to travel.



Transducer comparison

	C5-2/C8-4 Curver array	L10-5/L10-5s Linear array	P4-2 Phase array
Application	gynecology, obstetrics, abdominal, urology, pediatric, peripheral vessel	small organ, musculo-skeletal, peripheral vessel, nerve exam	adult cardiac, abdominal
Bandwidth	2~5MHz/4~8MHz	5~10MHz	2~4MHz
Central frequency	3.5MHz/6MHz	7.5MHz/8MHz	3MHz
Field of view	60°	34.5/26mm	90°
Detection depth	≥160mm	≥50mm	≥140mm
Configuration	Standard configuration	Optional	Optional

Dedicated accessories

A wide range of dedicated accessories is available for this system, such as viewing options (Android IP67 phone/pad/video goggles), and optional accessories (wireless charger, mount).



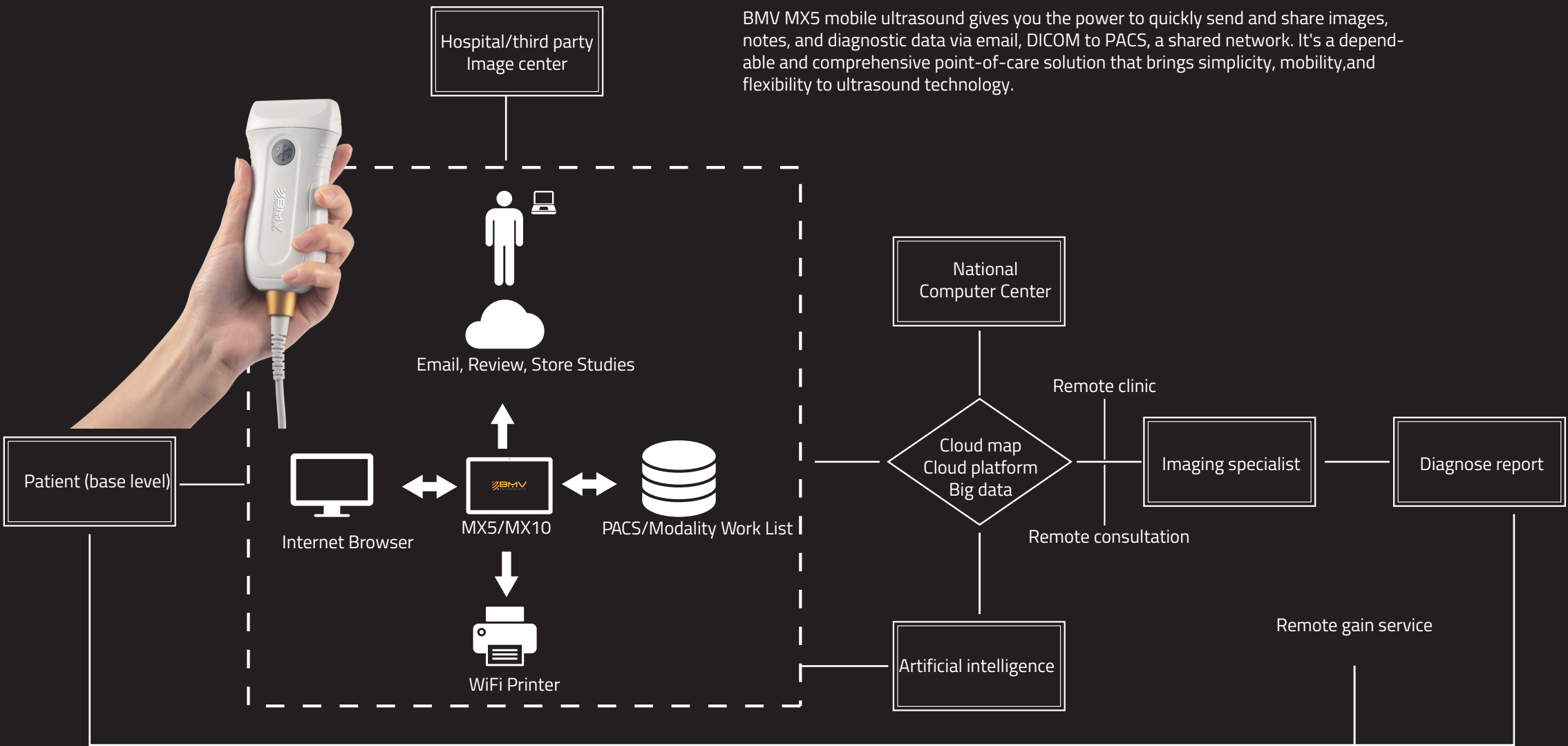
MX5 Go

AI-Powered Ultrasound

Connectivity, simplified.

Export studies via MicroUSB or DICOM
Print to wireless printers
Display images through HDMI Port

BMV MX5 mobile ultrasound gives you the power to quickly send and share images, notes, and diagnostic data via email, DICOM to PACS, a shared network. It's a dependable and comprehensive point-of-care solution that brings simplicity, mobility, and flexibility to ultrasound technology.



Incredible image quality

