



DS30 Ultrasound

*Streamlined Care,
Confident Diagnosis*

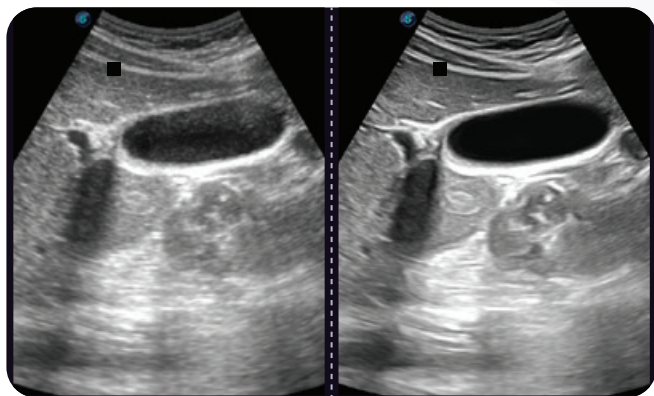


DRGEM
Your Best Healthcare

Smart Examination Powered by Advanced Imaging

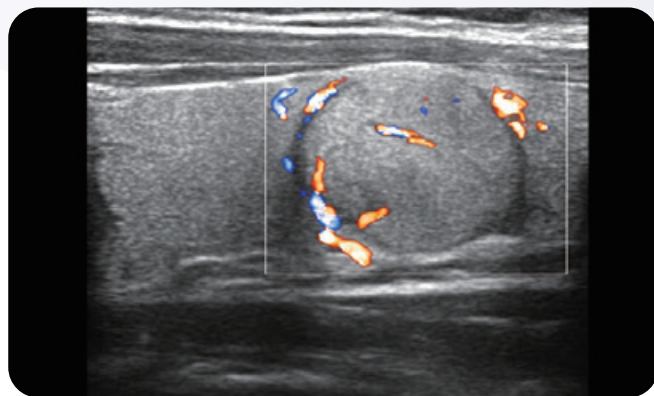
Equipped with smart measurement tools and optimized transducers, DS30 ensures efficiency, accuracy, and consistency for every clinical decision.

Advanced Imaging Technologies



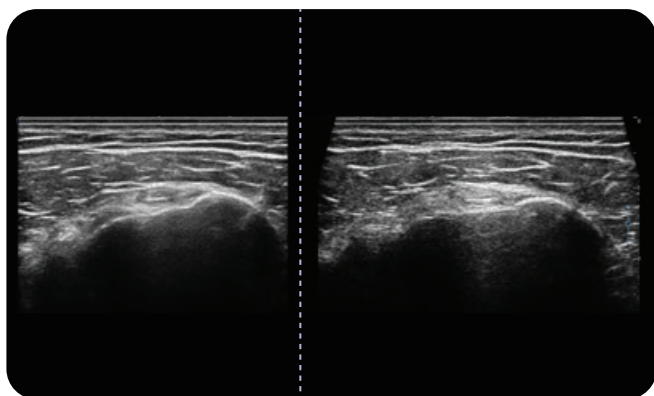
μ-Scan Detail Enhancement

Greatly improves the visibility of organs and lesions by suppressing speckle artifacts while maintaining real tissue architecture.



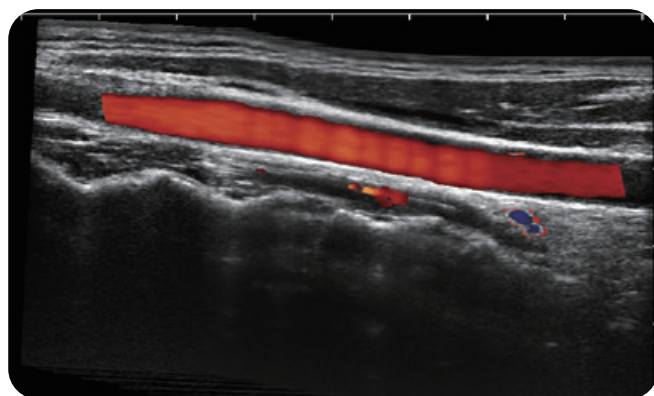
SR Flow High Sensitivity

Improves the capability of detecting low-velocity flow signals, presenting real hemodynamic information with high spatial resolution.



Wide Scan Expanded View

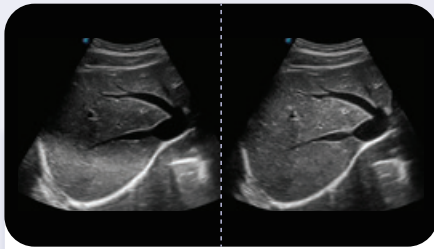
Enlarges the ultrasound image when performing a real-time scan with linear or convex probes, providing a complete view of large lesions or anatomic structures.



Real-time Color Panoramic

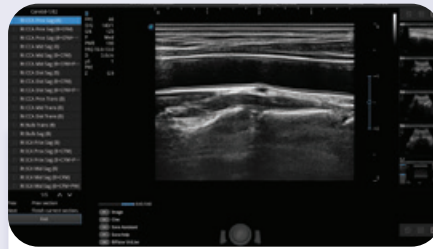
Provides real-time panoramic imaging of long vascular segments for clear visualization of flow continuity. B-mode and color Doppler are displayed together for comprehensive structural and hemodynamic evaluation.

Effortless Workflow



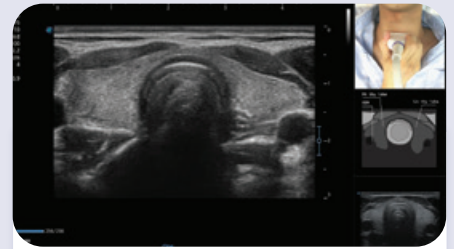
One-button Optimization

"Auto" works as a shortcut key that helps to adjust important imaging parameters and optimize image display automatically (B / CFM / PW mode).



Sono Assistant

Customizable scan protocols automatically transition imaging modes and on-screen elements based on the examination sequence, reducing manual steps and improving workflow efficiency.



Sono-Help

Provides real-time scan guidance by displaying probe position, anatomical references, and live ultrasound images simultaneously.

User-Centric Design

①



21.5-inch
LED monitor

④



Height-adjustable and
rotatable control panel

②



13.3-inch tilting
touch screen

⑤



Multi-stage temperature
control gel warmer

③



Sliding
keyboard



User Interaction with Care

Sono-Drop

Wireless connectivity for instant image sharing to mobile devices.

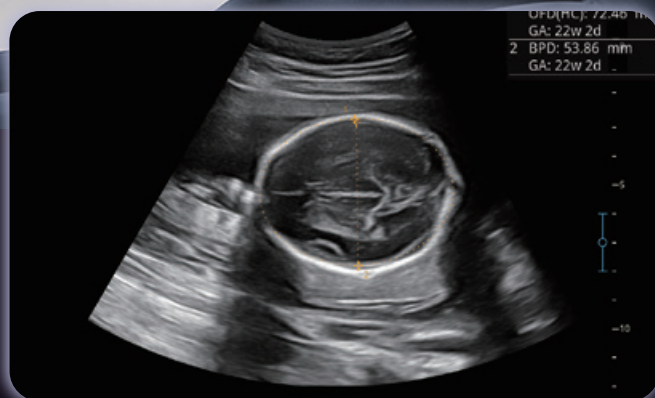
Sono-Synch

A real-time remote collaboration tool for consultation and training.

Women's Health & Obstetrics

Reliable Diagnostic Support for Women's Health

Designed for obstetric and gynecological examinations, our systems deliver clear images and efficient workflows, ensuring dependable results for clinical practice.



S-Fetus

Powered by deep learning, S-Fetus automates standard plane acquisition to provide accurate fetal biometry results with a single click.



Auto OB

Minimize keystrokes while achieving precise, automated measurements for common fetal biometry.



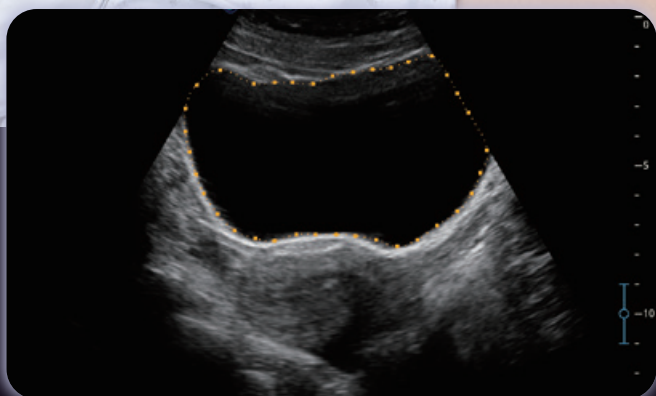
Auto NT

Auto NT delivers precise nuchal translucency calculations automatically, ensuring superior accuracy and speed over manual methods.

General Imaging & Internal Medicine

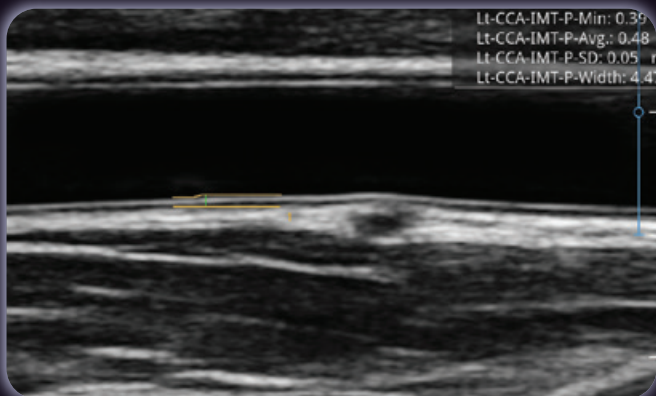
Confident Diagnosis in General Imaging

Designed for general imaging and internal medicine, DS30 supports accurate and efficient ultrasound examinations across abdominal, vascular, urologic, and cardiac applications.



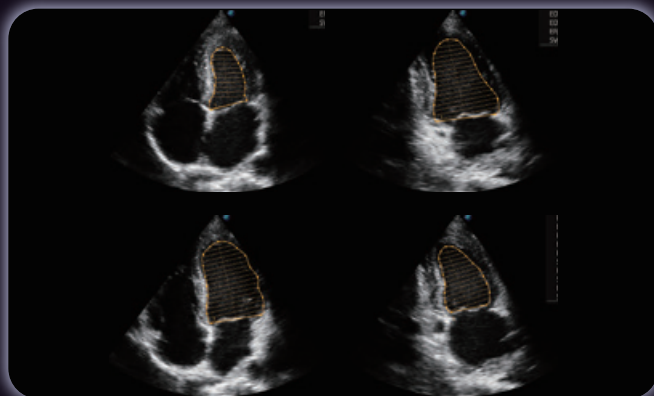
Auto Bladder

One-key tracing and volume measurement provides accurate results efficiently, independent of bladder shape and size.



Auto IMT

Automatically measures carotid intima-media thickness for fast cardiovascular risk assessment and high diagnostic efficiency.



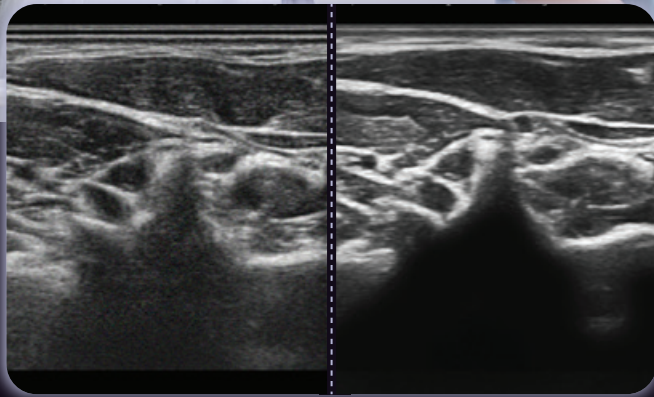
Auto EF

Recognizes myocardial intima during diastolic and systolic periods to calculate the ejection fraction automatically.

Musculoskeletal & Orthopedics

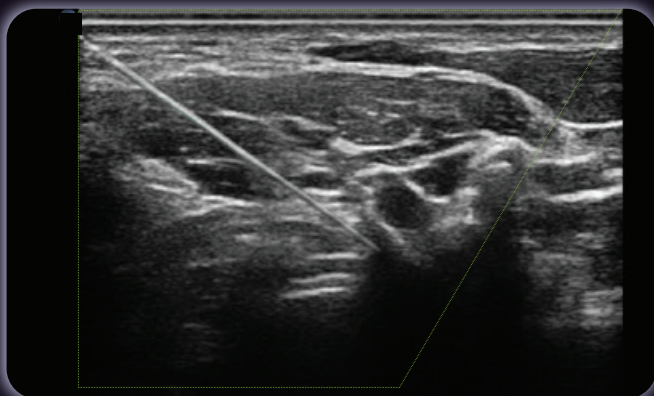
Specialized Tools for MSK & Pain Management

Designed for orthopedics, DS30 supports accurate MSK evaluation and ultrasound-guided procedures for the shoulder, knee, wrist, ankle, and elbow.



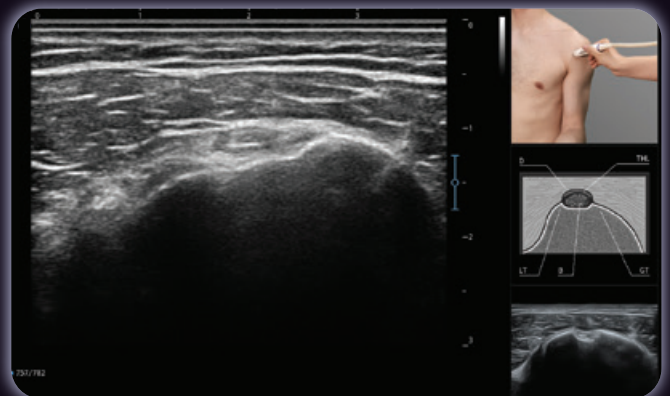
One-button Optimization

"Auto" works as a shortcut key that helps to adjust important imaging parameters and optimize image display automatically (B / CFM / PW mode).



Vis-Needle

Assists in visualizing the needle trajectory for safer and more precise ultrasound-guided interventions.



Sono-Help

Provides comprehensive MSK scan guidance across multiple joints and anatomical regions.

Probe Guide

Convex Probe



3C-A

Applications

abd, ob, GYN

FOV

60°

Bandwidth

1-7 MHz

Acoustic lens

60*18mm

Depth

30cm



C1-5

abd, ob, GYN

60°

1-7 MHz

60*16mm

30cm

3D/4D Probe



VC6-2

Applications

abd, ob, GYN,
Urology

FOV

68°

Bandwidth

2-7 MHz

Acoustic lens

150*86mm

Depth

22cm

Linear Probe



12L-B

Applications

Peripheral Vascular,
Superficial, Small parts

FOV

38mm

Bandwidth

3-17 MHz

Acoustic lens

38mm

Depth

9cm



L741

Peripheral Vascular,
Superficial, Small parts

46mm

4-16 MHz

46mm

9cm



L742

Peripheral Vascular, Superficial,
Small parts, abdomen

38mm

3-17 MHz

38mm

9cm



9L-A

Peripheral Vascular,
Superficial, Small parts

35mm

2-13 MHz

35mm

10cm

Sector Probe



3P-A

Applications

Cardiology

FOV

90°

Bandwidth

1-6 MHz

Acoustic lens

25*16mm

Depth

30cm



7P-A

Pediatric,
Cardiology

90°

2-7 MHz

21*12mm

10cm

Endocavity Probe



6V1

Applications

ob, GYN,
Urology

FOV

135°

Bandwidth

3-15 MHz

Acoustic lens

32*10mm

Depth

12cm



6V3

ob, GYN,
Urology

194°

3-15 MHz

41*10mm

12cm

DRGEM

Your Best Healthcare

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DRGEM Service Community

24 hours 7 days Customer Support
through Salesforce Service Cloud CRM