Samsung Medison RS80A Convex Array Original Ultrasound Sensor CA1-7A

Our Product Introduction

Basic Information

- Place of Origin: South Korea
- Brand Name: Samsung Medison
- Model Number: CA1-7A
- Minimum Order Quantity: 1pc
- Price: negotiable
- Packaging Details: carton
- Delivery Time: 3-5 days
- Payment Terms: T/T, Western Union
- Supply Ability: 10-30pcs/month

Product Specification

- Warranty: 60 Days
- Lead Time: 3-5 Days
- Service: Outright
- Shipping Method: Express,or As Clients Required
- Highlight: **Convex Array Ultrasound Sensor CA1-7A**, **Samsung Medison RS80A Ultrasound Sensor**, **Original Ultrasound Sensor CA1-7A**

More Images

Our Product Introduction

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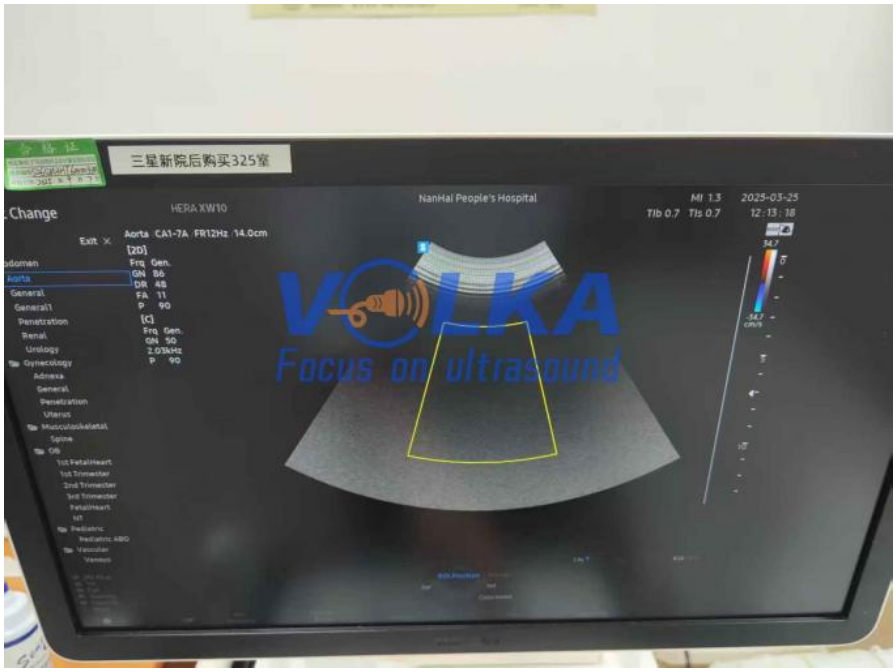
Product Description

Samsung Medison RS80A Convex Array Original Ultrasound Sensor CA1-7A

1. Model: CA1-7A
2. Application:Abdominal, Obstetrics, Gynaecology, Contrast
3. Type: Curved array
4. Frequency: 1.0-7.0 Mhz
5. Compatible system: Samsung Hera W10; Samsung Hera I10; Samsung Hera W9; Samsung RS85; Samsung RS80A; Samsung WS80A; Samsung HS70A



More details welcome to contact with us!

Product Name	Ultrasound Probe/Ultrasound Transducer
Probe Model	Samsung CA1-7A
Probe Type	Curved array
Central Frequency	1.0-7.0MHz
Compatible system	Samsung Hera W10; Samsung Hera I10; Samsung Hera W9; Samsung RS85
Warranty	60 days
Delivery date	Within 1 week after getting payment
MOQ	1 Unit
Condition	original
Material	Metal and Plastic

Application	Abdominal, Obstetrics, Gynaecology
Service	outright sell/repair

Note: All information provided here is for general information only. Please note that not all functions and features may be available for each system or probe. All information in this publication has been compiled and checked with the utmost diligence, nevertheless errors and mistakes cannot be excluded.

Samsung RS80A

The RS80A delivers sophisticated digital image processing to meet the needs of today's changing healthcare environment.

With Samsung's newly developed S-Vision architecture in combination with S-Vue transducer technology, the RS80A provides outstanding image clarity and continues to push the boundaries of ultrasound imaging.

You can be assured the RS80A will provide exceptional image quality for confident diagnosis.

Newly Developed S-Vision Architecture and S-Vue Transducer Technology

S-Vision Beamformer
The S-Vision Beamformer is the first step in acquiring high-resolution images for confident diagnosis. Designed to optimize signal transmission and reception, the S-Vision Beamformer provides excellent image quality and contrast resolution.

S-Vision Imaging Engine
Incorporating Samsung's rich history of electronic excellence, the S-Vision imaging engine effectively removes noise artifacts, resulting in clear, detailed resolution and tissue uniformity.

S-Vue Transducer
S-Vue Transducers ensure greater penetration and excellent image clarity on even the most challenging of patients. The unique design of the S-Vue Transducers provides broader bandwidth and higher sensitivity, delivering consistent image clarity.

Needle Guidance and Smart Doppler
NEEDLE GUIDANCE:

The ability to confidently visualize needle trajectory is essential when planning interventional procedures. Samsung's precise guidance technology, Clear Track, displays accurate needle location, regardless of entry angle.

Clear Track
When performing interventional procedures, Clear Track provides enhanced visualization of the needle pathway. The needle sensor displays a projected path of the needle in real time, elevating user confidence and accuracy.

ADVANCED QUICKSCAN™

Designed to maximize efficiency, Advanced QuickScan technology provides intuitive optimization of gray scale and Doppler parameters. One touch of the QuickScan button maximizes efficiency and workflow by adjusting functions including color gain and color box location.

Enhanced Features for Diagnosis

ENHANCE YOUR VIEWING PERSPECTIVE

The RS80A offers premium performance through a comprehensive 3D technology suite that features the latest innovation, Realistic Vue.

Realistic Vue™
Realistic Vue displays high-resolution 3D anatomy with exceptional detail and realistic depth perception. User-selectable light source direction creates intricate graduated shadows to better define anatomical structures.

Exceptional Image Clarity and Color Doppler
The combination of advanced S-Vision Architecture with S-Vue transducer technology delivers exceptional image quality and sensitive color Doppler. Sophisticated wide band design ensures optimal acoustic performance for more confident image assessment.

Designed for your convenience

Folding Monitor
The folding monitor enables safe, secure transport in the clinical setting.

13.3" Tilting Touch Screen
The tilting touch screen adjusts to accommodate user viewing preference in any scanning environment.

6-Way Adjustable Control Panel
The RS80A's 6-way adjustable control panel optimizes the work environment to reduce repetitive stress. Upon power down, the control panel returns to home position for easier mobility.

23" LED Display
The RS80A features a 23" full HD LED display, delivering excellent contrast resolution, image clarity and vibrant color in any lighting condition.

Unique Layout and 3D Navigator
The simplified control panel includes a 3D joystick and intuitive grouping of console buttons, for streamlined system interaction and efficient patient scanning.

Swivel Lock
A single pedal controls a swivel lock mechanism to conveniently secure the console in place. It also accommodates efficient movement during a variety of scanning procedures.

Comprehensive Collection of Transducers

Curved Array Transducers

CA1-7A
• Application: Abdomen, OB, Gynecology
• Field of View: 70°

CA2-8A
• Application: Abdomen, OB, Gynecology
• Field of View: 58°

CF4-9
• Application: Pediatric, Vascular
• Field of View: 92°

Linear Array Transducers

L3-12A
• Application: Small Parts, Vascular, Musculoskeletal
• Footprint: 50mm

LA3-16A
• Application: Small Parts, Vascular, Musculoskeletal
• Footprint: 40mm

LA2-9A
• Application: Small Parts, Vascular, Musculoskeletal, Abdomen
• Footprint: 44.16mm

L7-16
• Application: Small Parts, Vascular, Musculoskeletal
• Footprint: 38.4mm

LA3-16AI
• Application: Musculoskeletal
• Footprint: 25.6mm

Volume Transducers

V5-9
• Application: OB, Gynecology, Urology
• Field of View: 150.6°

V4-8
• Application: Abdomen, OB, Gynecology
• Field of View: 76°

LV3-14A
• Application: Musculoskeletal, Small Parts, Vascular
• Footprint: 38.4mm

Endo-Cavity Transducers

E3-12A
• Application: OB, Gynecology, Urology
• Field of View: 210°

Phased Array Transducers

PM1-6A
• Application: Cardiac, TCD, Abdomen
• Footprint : 22.08mm

CW Transducer

CW6.0
• Application: Cardiac
• Center Frequency: 6.0MHz

VOLKA Focus on ultrasound **VOLKA MEDICAL TECH CO., LIMITED**

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