Samsung Medison is a global leading medical device company. Founded in 1985, the company sells cutting-edge diagnostic ultrasound devices around the world in various medical fields. The company has attracted global attention in 2001, by introducing Live 3D technology. In 2011, Samsung Medison became an affiliate company of Samsung Electronics, integrating world’s best IT, image processing, semiconductor and communication technologies into diagnostic ultrasound systems.

SAMSUNG ULTRASOUND SYSTEM
TOTAL PRODUCT CATALOG

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Samsung Medison reserves the right to modify the design, packaging, specifications, and features shown herein, without prior notice or obligation.
To satisfy clinicians’ needs for excellent images, Samsung Medison provides newly developed ultrasound systems with outstanding features as well as accurate imaging and comfortable ergonomic design.
**EXPERIENCE TRULY PREMIER ULTRASOUND**

RS80A, a radiology ultrasound, increases diagnostic confidence utilizing advanced technologies developed by Samsung, while simultaneously enhancing user experience and providing an efficient work environment.

- **Superb image quality** through S-Vision architecture and S-Vue transducer
- **Guidance tool** for BI-RADS scoring (S-Detect™)
- **Advanced clinical research features** for Radiology

**PRODUCT INFORMATION**

- S-Vision architecture technology
- S-Vue transducer technology (CA1-7A)
- Advanced imaging functions (ClearVision™, S-Flow™)
- Guidance tool for BI-RADS scoring (S-Detect™)
- Elastography for thyroid (E-Thyroid™)
- Elastography for breast with strain ratio calculation tool (E-Breast™)
- Needle guidance technology (Clear Track)
- Contrast-enhanced ultrasound (Low-MI)
- Comprehensive 3D technology (Realistic Vue™)
- 23-inch LED monitor / 13.3-inch tilting touch screen
- 6 way adjustable control panel / Swivel Lock

**SUPERB IMAGE QUALITY THROUGH S-VISION ARCHITECTURE AND S-VUE TRANSDUCER TECHNOLOGY**

**S-Vision Beamformer**

The S-Vision Beamformer is the 1st 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, 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 even with the most challenging patients. The unique design of the S-Vue transducers provide broader bandwidth and higher sensitivity delivering consistent image clarity.
SAMSUNG ULTRASOUND WS80A with Elite
THE PREMIUM DIMENSION

PREMIUM WOMEN’S HEALTH ULTRASOUND FOR THE ELITE

With stepped-up 3D imaging engine, physicians get clearer and more detailed images that are both life-like and void of artifact. Furthermore, advanced S-Vue transducer technology provides enhanced vision of the scanned areas, ensuring confidence in your clinical decisions.

- **Superb image quality** through enhanced 3D imaging engine and S-Vue transducer technology
- **Efficient diagnosis with 5D total solutions**
- **Higher patient throughput** with automated functions

PRODUCT INFORMATION
- Hybrid imaging engine evo
- Wide angle vaginal transducer with field-of-view 210°
- S-Vue transducer technology (CV1-8A, CA1-7A)
- Advanced imaging functions (ClearVision™, HDVI™, S-Flow™)
- 5D advanced diagnostic solutions (5D Heart, 5D CNS, 5D Follicle, 5D NT, 5D LB)
- Elastography for thyroid with ECI (E-Thyroid™)
- Elastography for breast with strain ratio calculation (E-Breast™)
- Convenient 3D functions (Realistic Vue™, VSI™, FAD™, SFVI™, SmoothCut™)
- Feature for sending ultrasound images and videos to smartphone (Hello Mom)
- 23-inch LED monitor / 10.1" touch screen / Additional EV transducer holder

5D ADVANCED DIAGNOSTIC SOLUTIONS

WS80A with Elite’s 5D total solutions bring exceptional productivity in exam workflow. Also, it provides useful information for evaluating various fetal conditions or women's health issues.

- **5D LB** (Fetal long bone detection)
- **5D CNS** (Fetal brain measurement)
- **5D Heart** (Fetal heart examination)
- **5D Follicle** (Follicle measurement)
- **5D NT** (Nuchal translucency measurement)
SAMSUNG ULTRASOUND WS80A
THE PREMIUM DIMENSION

EXPERIENCE PREMIUM CARE IN WOMEN’S HEALTH

WS80A opens the premium dimension in ultrasound for women’s health with its superior image performance and features specifically designed for women’s health exams.

- Improved diagnostic accuracy through premium image quality
- Faster and more accurate target exams through automation
- Enhanced usability and stability through fast booting (up to 1 minute)

PRODUCT INFORMATION
- Hybrid imaging engine evo
- Wide angle vaginal transducer with field-of-view 210°
- Single crystal transducer technology
- Advanced imaging functions (ClearVision™, HDVI™ for 3D & 4D, S-Flow™)
- Semi-automated measurement solutions (2D NT, Volume NT & IT™, 5DNT, 5D LB, MPI)
- Elastography for Thyroid (E-Thyroid™)
- Elastography for breast with strain ratio calculation (E-Breast™)
- Convenient 3D functions (Realistic Vue™, VSI™, FAD™, SFVI™, SmoothCut™)
- Feature for sending ultrasound images and videos to smartphone (Hello Mom)
- 21.5-inch LED monitor / 10.1-inch touch screen

SAMSUNG ULTRASOUND H60
PERFORMANCE IN STYLE

UPHOLDING THE HIGHEST ACCURACY STANDARDS

H60 combines design principles of simplicity, lightness, and versatility with cutting-edge hybrid imaging engine and innovative features to enable performance in style.

- Slim and compact design for better use of space
- Superb image quality with hybrid Imaging engine
- Maximum usability with touch screen and customizable functions

PRODUCT INFORMATION
- Hybrid imaging engine evo
- S-Vue transducer technology (CV1-8AD, CA1-7AD)
- Semi-automated bodmark tool (e-Motion Marker™)
- Advanced imaging function (S-Flow™)
- Convenient 3D functions (XI-STIC, Multi-Slice View™, Oblique View™, VCT™)
- Needle guidance technology (Needle Mate™, Beam Steer)
- Fast booting within 80 seconds
- Digital TGC preset
- 18.5-inch LED monitor / 10.1-inch touch screen
UGEOWMr70A
EXCELLENCE ON THE MOVE

DELIVER EXCELLENCE WHEREVER YOU GO
A slim and compact ultrasound system UGEO HM70A offers uncompromised image performance and easy-to-use features to let you deliver excellence on the move.

PRODUCT INFORMATION
- Hybrid imaging engine
- Fast booting within 10 (screen) ~ 20 (ready scan) seconds
- Full screen Mode
- Single crystal transducer technology
- Advanced imaging functions (SDMR™, HDVI™, S-Flow™, SFVI™)
- Semi-automated fetal nuchal translucency & intracranial thickness measurement (Volume NT & IT™)
- Elastography for cervix, breast (ElastoScan™)
- Convenient 3D functions (3DXI™, SFVI™, MagiCut™)
- Needle guidance technology (Needle Mate™)
- 15-inch LED monitor / Optional cart (probe holders / 3 probe ports / on-cart power outlets / printer space)

UGEOPt60A
COMPACTLY POWERFUL

PERFECT MEDICAL OFFICE WHEREVER YOUR ARE
UGEO PT60A is a tablet-style ultrasound system that is compact yet powerful, with its touch screen monitor and imaging capabilities that satisfy point-of-care needs.

PRODUCT INFORMATION
- Maximum point-of-care usability with tablet design
- Ergonomic design to suit various clinical environments
- Excellent image quality with the latest image optimization technologies

Abdomen with color Doppler
Fetal spine in 3D
Liver with ClearVision™
Needle enhancement with Needle Mate™
EXPERIENCE UNRIVALED PERFORMANCE

ACCUVIX A30 leads the new standards in ultrasound imaging by offering a sophisticated hybrid imaging engine and tools that maximize workflow efficiency.

- Improved diagnostic accuracy with the latest diagnostic technologies
- Superb image quality with hybrid imaging engine
- Maximized workflow efficiency with workflow tools

PRODUCT INFORMATION

- Hybrid imaging engine
- Single crystal transducer technology
- Contrast-enhanced ultrasound (Low-MI)
- Advanced imaging functions (DMR Plus™, HDVI™)
- Elastography for cervix, breast, thyroid (ElastoScan™)
- Elasticity contrast index calculation tool for thyroid (E-Thyroid™)
- Semi-automated fetal nuchal translucency & intracranial thickness measurement (Volume NT & IT™)
- Convenient 3D functions (Realistic Vue™, VSI™, FAD™, SFVI™, SmoothCut™)
- 21.5-inch LED monitor / 9-inch touch screen

PROVIDING MEDICAL PROFESSIONALS WITH CONFIDENCE

You can design your diagnostic performance with ACCUVIX XG through its extensive image processing technologies and assessment tools for various imaging applications.

- Convenient measurements with obstetrical features
- Improved image quality with multi-beamforming
- Maximized clinical efficiency with workflow tools

PRODUCT INFORMATION

- Advanced imaging functions (DMR™, HDVI™, DPDI™)
- Semi-automated fetal nuchal translucency & intracranial thickness measurement (Volume NT & IT™)
- Elastography for cervix, breast, prostate (ElastoScan™)
- Convenient 3D functions (VSI™, FAD™, SFVI™, Multi Volume Slice™, Mirror View™, Multi-OVIX™, 3D OH™)
- Workflow maximizing tool (QuickScan™)
- 19-inch LCD monitor / 9-inch touch screen
EKO 7
CARDIAC-BASED ULTRASOUND SYSTEM

ASPIRATION OF CARDIOVASCULAR SYSTEM AND MORE
EKO 7 is equipped with advanced multi-beamforming and specialized quantification tools and protocols for confident, evidence-based decision making in cardiovascular imaging.

PRODUCT INFORMATION
- Convenient measurements with cardiovascular features
- Improved image quality with multi-beamforming
- Features that meet the essential cardiovascular imaging needs

SONOACE R7
A COMPACT SYSTEM WITH ADVANCED PERFORMANCE

ADVANCED PERFORMANCE FOR YOUR EFFICIENCY
SonoAce R7 is a slim and ultra-compact ultrasound system featuring advanced imaging performance that satisfies the imaging needs of various applications.

PRODUCT INFORMATION
- Slim and compact design for better use of space
- Improved image quality with multi-beamforming
- Simple user interface for increased patient throughput

PRODUCTIONS INFORMATIONS
- 4-way motorized TEE probe
- Advanced imaging functions (DPDI™, DMR Plus™)
- Cardiac measurement solutions (Strain 2.0 with bull's eye, Stress Echo)
- Semi-automated intima-media thickness measurement (Auto IMT™)
- Workflow maximizing tools (HD-ADVR™, QuickScan™)
- 19-inch LCD monitor / LCD display on control panel

PRODUCTIONS INFORMATIONS
- Advanced imaging functions (DMR Plus™, DPDI™)
- Elastography for cervix and breast (ElastoScan™)
- Cardiac measurement solutions (Strain, Stress Echo)
- Semi-automated measurement of intima-media thickness (Auto IMT™)
- Semi-automated bodmark tool (e-Motion Marker™)
- 19-inch LCD monitor
MORE CONVENIENT AND COMFORTABLE WORKING ENVIRONMENT

Designed for practicality, SonoAce R5 serves the essential daily diagnostic functions while providing excellent, user-friendly interface and ergonomic designs.

- Convenient working environment with lifting control panel, front and rear handles and lightweight system
- Improved diagnostic confidence through everyday functions that optimize the image quality

PRODUCT INFORMATION

- Advanced imaging functions (FSI™, SRF™)
- Workflow maximizing tool (QuickScan™)
- Various measurement packages
- Wide dynamic range
- 15-inch LCD monitor

MYSONO U6

THE SMART CHOICE

COMPACT SYSTEM WITH TOP IMAGE QUALITY

The compact and lightweight system featuring a LED monitor and image optimization tools, MySono U6, is your smart choice for portable ultrasound.

- Laptop design to suit various diagnostic environments
- Improved diagnostic confidence through everyday functions that optimize the image quality

PRODUCT INFORMATION

- Multi-beamforming
- Advanced imaging functions (SRF™, SCI™)
- Semi-automated measurement of intima-media thickness (Auto IMT™)
- Convenient 3D functions (Multi-SliceView™, Oblique View™, VCT™)
- Workflow maximizing tool (QuickScan™)
- 15-inch LCD monitor
- Optional cart (height-adjustable / probe ports / printer space)
A NEW STANDARD IN PORTABLE COLOR ULTRASOUND

A portable color ultrasound system that displays higher image quality for all its applications. This small and compact system has full diagnostic capabilities.

- Portability combined with essential imaging capabilities for various applications
- Improved diagnostic confidence through everyday functions that optimize the image quality

PRODUCT INFORMATION
- Advanced imaging functions (FSI™, SRF™)
- Workflow maximizing tool (QuickScan™)
- Wide dynamic range
- 15-inch LCD monitor
- Optional cart (height-adjustable / probe holders / printer space)