

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.



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# True Partner for Enhancing Healthcare Experience

## SAMSUNG ULTRASOUND



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## ENHANCE YOUR EXPERIENCE WITH SAMSUNG TOTAL QUALITY MANAGEMENT



### Three quality management standards that make Samsung ultrasounds exceptional

Samsung ultrasound systems are designed from the very start to deliver outstanding imaging every time. Each ultrasound we deliver to you follows our strict quality management standards so that you can trust it to provide the accurate and quick results that you need to provide better care for your patients.



#### UNMATCHED QUALITY CONTROL

Samsung ultrasound systems go through inspections under 4 inspection stages and 20 test groups from design to shipment, totaling over 1,100 test categories in the overall process to ensure that you have the top quality equipment.



#### RIGOROUS COMPONENT MANAGEMENT

Samsung ultrasound systems are built only from components that have passed detailed inspection, including meticulous attention to core parts such as memory and display.



#### COMPREHENSIVE CUSTOMER SERVICE

Samsung's outstanding care extends even after sales, with the \*RMS that monitors the conditions of ultrasound systems from a remote service hub, S-Care service package that meets your diverse needs, and a call center ready to answer your questions 24/7, all year round.

\* RMS Remote Management System

## UNMATCHED QUALITY CONTROL

### Exhaustive quality control to create a proven system

Samsung ultrasound systems comply with the world-class quality control standards of Samsung Quality Management Center. Over 1,100 test categories are performed under 20 test groups at stages of design, development, manufacture and shipment to find and analyze any defects that may affect the system. The result is an ultrasound system that you can always rely on, delivering superior quality images every time.

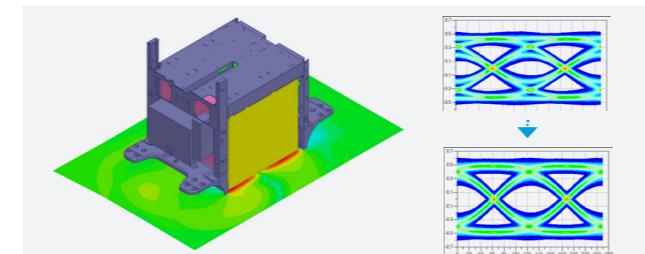


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### SYSTEM QUALITY MANAGEMENT

#### System design verification

Rigorous movement and user environment simulations make Samsung ultrasound systems safer and usable in any environment. The systems are also EMC verified, built with minimized noise and superior power supply design to provide exceptional image quality.



#### Heat and shock test

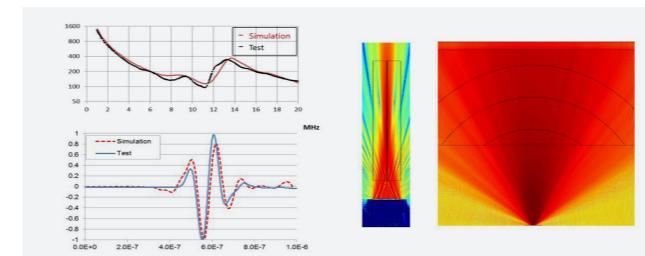
Samsung ultrasound systems are tested under severe heat conditions to make them usable in almost any temperature conditions.



### TRANSDUCER QUALITY MANAGEMENT

#### Transducer design verification

Samsung ultrasound systems are designed for improved usability with surface temperature tests under usage environment. Image performance is improved through simulations and detailed analysis of sound quality.



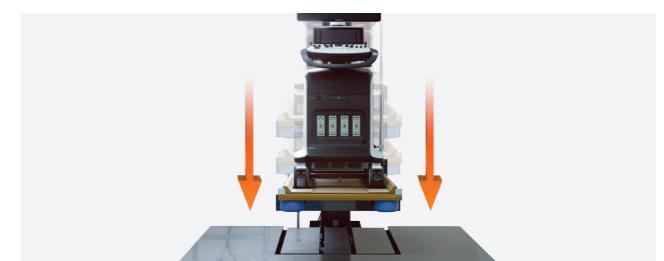
#### Cleanroom manufacture

Samsung ultrasound systems are built in a cleanroom environment similar to that of semiconductor manufacturing process, minimizing the effect of pollutants and environmental changes that can result in defects.



#### Vibration and fall test

Durability tests with movements during clinical applications and shipment in mind result in a robust device safer for use.



#### Durability test

Samsung ultrasound systems go under severe durability tests to provide consistent top quality imaging in any clinical environment.



## RIGOROUS COMPONENT MANAGEMENT

### Detailed attention to each and every component: the power of “made by Samsung”

Samsung ultrasound systems are comprised of the best components delivered from Samsung partners under the “Strategic Partnership Program”. Added to the systems are world-renowned Samsung memories and displays that make the systems top class.



#### Samsung LED Display

The world's bestselling Samsung displays provide the sharp and clear images that clinical environments need.



#### Samsung industrial PC

Samsung industrial PCs are thoroughly tested to perform under almost any environments.



#### Samsung SSD

Samsung SSDs are not only fast, but also designed to keep medical records safe.



#### Samsung memory

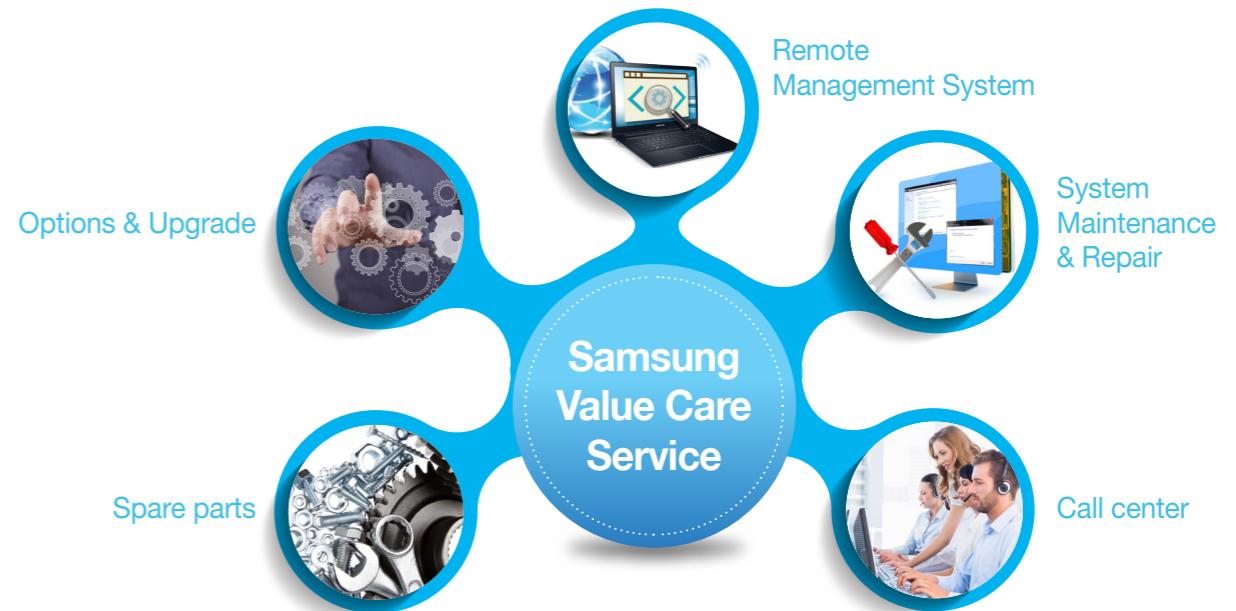
Samsung memory, a proven component with #1 market share for over 20 years, ensures that Samsung ultrasound systems meet your demands for superior performance.



## COMPREHENSIVE CUSTOMER SERVICE

### A total 365-a-year care to support your needs

Samsung's comprehensive customer care will lighten your burden about maintaining your system at the best condition. Samsung's extensive care includes the RMS System that monitors ultrasound conditions from a remote service hub, S-Care service package that meets your diverse needs, and a call center ready to answer your questions 24/7, all year round.



#### S-Care Service Package

S-Care Service Package is a service designed to meet the demands of various users. The package is customized to the needs of individual users to reduce expenditure while ensuring operational reliability.

<b>Smart-care package</b>	Comprehensive coverage that provides first-class protection and support to customers' needs								
<b>Value-care package</b>	Samsung's guaranteed support plus no hidden costs for standard parts								
<b>Light-care package</b>	Good, basic onsite support at a reasonable cost for customers								
<b>Package Component</b>	<table border="1"> <tr> <td><b>Service response</b></td> <td>- Labor and Travel      - Uptime - Out of hours services</td> </tr> <tr> <td><b>Equipment performance</b></td> <td>- Preventive maintenance      - Standard parts coverage - Unlimited number of corrective maintenance</td> </tr> <tr> <td><b>Lifecycle management</b></td> <td>- System software updates - Discount on system upgrade</td> </tr> <tr> <td><b>Supplemental Coverage</b></td> <td>- Standard transducers      - 3D/4D transducers - Discount on additional transducers</td> </tr> </table>	<b>Service response</b>	- Labor and Travel      - Uptime - Out of hours services	<b>Equipment performance</b>	- Preventive maintenance      - Standard parts coverage - Unlimited number of corrective maintenance	<b>Lifecycle management</b>	- System software updates - Discount on system upgrade	<b>Supplemental Coverage</b>	- Standard transducers      - 3D/4D transducers - Discount on additional transducers
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\* For more information about service packages can be found through the service organization in your country.