



Ecografo Samsung A35 Ricondizionato 2023 completo di :

- Sonda Convex CA1-7
- Sonda Endocavitaria Volumetrica VR5-9
- Advanced 3/4D
- Stampante Termica Sony

A partire da 13.000 Euro + Iva

Samsung Medison, an affiliate of Samsung Electronics, is a global medical company founded in 1985. With a mission to bring health and well-being to people's lives, the company manufactures diagnostic ultrasound systems around the world across various medical fields. Samsung Medison has commercialized the Live 3D technology in 2001 and since being part of Samsung Electronics in 2011, it is integrating IT, image processing, semiconductor and communication technologies into ultrasound devices for efficient and confidence diagnosis.

CT-A35 V3.01 GI-FTW-141203-EN

S-Vue stands for Samsung smart transducer technology which supports broader bandwidth and higher sensitivity.



Scan code or visit
<http://www.samsungmedison.com>
to learn more

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Leading the new standards

Ultrasound system **ACCUVIX A35**



SAMSUNG



Experience outstanding performance

As the pioneer in ultrasound and imaging, Samsung sets global standards in ultrasound systems. We focus on supporting more accurate, easier and faster diagnosis. Our new A35 system establishes new benchmarks in operational convenience with features such as EZ Exam™ and ElastoScan™. Furthermore, the A35 offers 23-inch LED ultrasound monitor, enriched 3D performance, increased detection rates, customizable interface and ergonomic design.

Hybrid beamforming engine

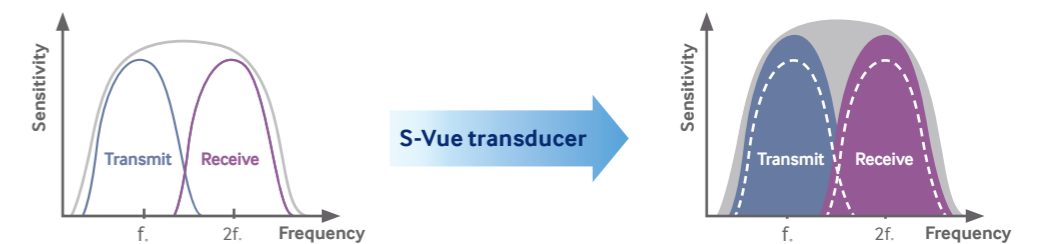
With enhanced H/W and newly added S/W engines, users can process data more accurately through optimized processing. This hybrid beamforming engine enables a more in-depth, more detailed scanning with a higher energy output.



S-Vue transducer



The S-Vue transducer (CV1-8A, CA1-7A) provides broader bandwidth and higher sensitivity. This allows to deliver high image resolution even with technically challenging patients. In addition, the ergonomically designed and lightweight transducer enables users to experience less fatigue. Especially, CV1-8A is approximately 30% lighter than the conventional Samsung transducer.



*Compared with the conventional Samsung transducers

Uncompromised image quality

Sophisticated image processing technology detailing skin tone and facial features provides outstanding accuracy for users and memorable experiences for mothers. Our recent breakthroughs in lifelike images are displayed on the full HD LED ultrasound monitor, with superior color performance and special filtering that removes unwanted speckle and noise. Images are not only rendered with more life-like details on optimal fetal display, but also processed and stored noticeably easier.

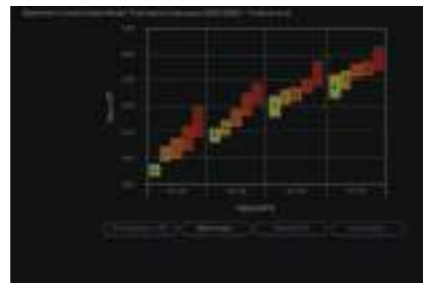
23-inch LED monitor

With the release of the 23-inch LED ultrasound monitor, the A35 introduces high-quality color image representation. The new, wider monitor provides superior performance over CRT and LCD monitors, delivering higher resolution for more accurate diagnosis.



Auto IMT™

Auto IMT™ allows automatic Intra-Media Thickness measurement of both the near and far walls of the Common Carotid Artery for analyzing patients' risks of stroke and heart diseases. The simple operation helps to enhance exam productivity and increase patient throughput.



Auto IMT™ risk factor

Enhanced DPDI

Enhanced DPDI, a color Doppler with greater sensitivity, can help to detect peripheral blood vessels. Its advanced Doppler enables accurate diagnosis when color detection is especially difficult.



Renal vessels of DPDI

Low-MI (Contrast-Enhanced Ultrasound)

Low-MI is a technology that uses contrast agents when performing ultrasound scans. This technology processes reflected signals from contrast agents, which are stimulated by particular ultrasound pulses, and produces a unique sonogram with increased contrast. Exams are easier to perform by providing dual-live views.



Liver mass



3 Plane Strain

3 Plane Strain is a quantitative assessment tool for global and segmental wall motion from three apical views and it shows peak longitudinal systolic strain in a bull's eye display.

- Comprehensive LV presentation
- Simultaneous chamber view with its segmental information
- Intuitive segmental strain values and Time to Peak

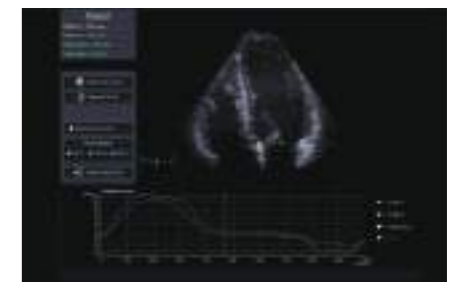


Strain

TMAD

Speckle strain which is independent from the patient window.

- Quick, simple, easy and robust
- Correlation and estimation with Ejection Fraction
- 2D speckle tracking in an angle-independent way



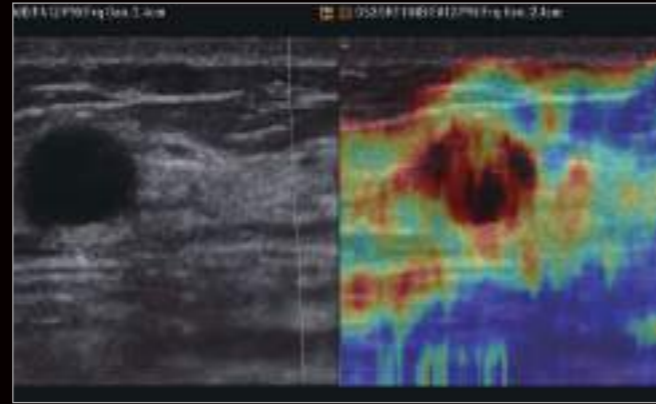
TMAD

Achieve enhanced image

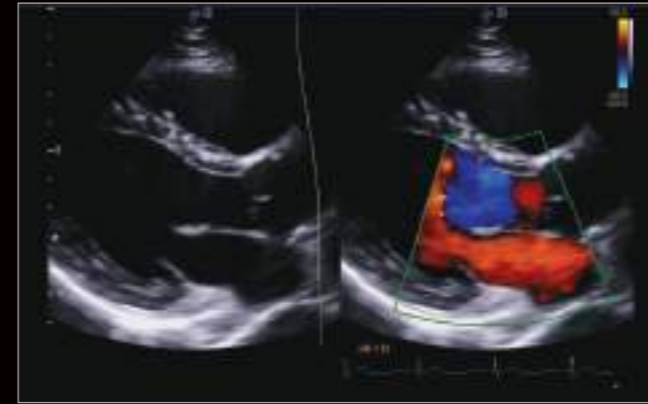
Our outstanding diagnostic systems rely on decent technologies to enhance ultrasound imaging. Thanks to improved and sharper contrast resolution, images are in higher quality making them easier to analyze. With advanced imaging construction, the A35 improves efficiency in imaging under all possible conditions.



Achilles tendon



Breast ElastScan™



Color dual live view



Fibroadenoma image with SCI™



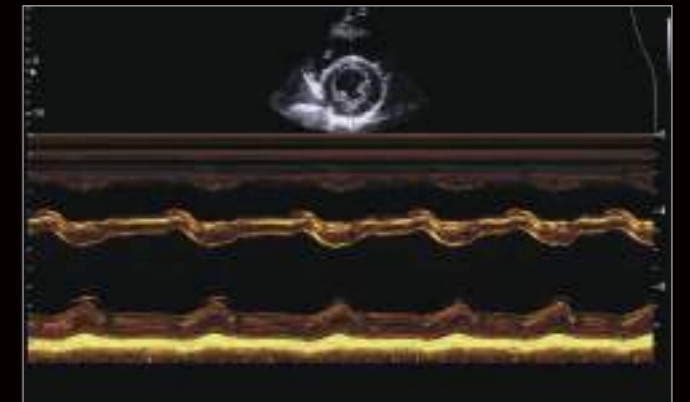
GB stones with 3D OVIX mode



Gastrocnemius muscle of panoramic image



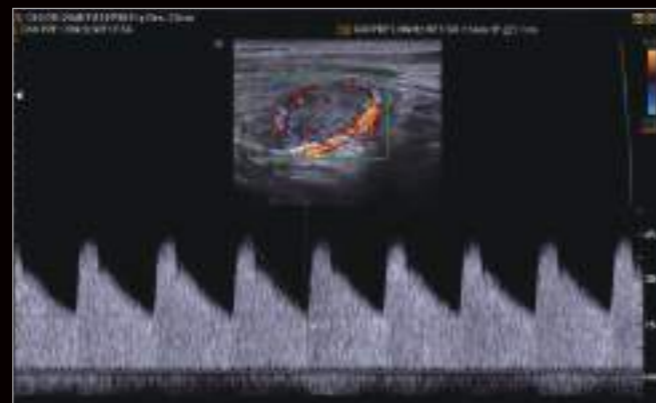
Calcific tendinopathy of Rotator cuff



Short Axis view in M-mode_2



CCA bifurcation of color



Thyroid adenoma PW Doppler



Thyroid multiple cystic nodule in trapezoidal mode



Shoulder rotator cuff

Employ ergonomic design

With mobility and easy access in mind, we made the A35 to be easily transported, whether at bedside, private clinics or medical labs. The intuitive control panel can be adjusted easily to user's preference, and the monitor arm can move front to back as well as side-to-side. Our advanced ergonomic design lets medical experts focus more on patients.

Flexible control panel

Panel can be adjusted side-to-side and up-and-down for user comfort.

- Height: adjustable +180mm
- Rotation: 60°, adjustable +/- 30°



Articulated monitor arm

The monitor's controls provide unprecedented flexibility and user comfort, adjusting both up and down and side to side for personalized performance.

- Height: adjustable +260mm (1415~1760 mm)
- Rotation: adjustable +/- 50° from center, others +/- 130° from center
- Tilt: adjustable +45°/ -15° from center
- Front/Back: adjustable +339.4 mm



Swivel lock

A single pedal controls a swivel lock mechanism to conveniently secure console in place and accommodates efficient movement during a variety of scanning procedures.



Optimized transducer set configuration

Curved array transducers



- CA1-7A**
 - Application : abdomen, obstetrics, gynecology, contrast
 - Field of view : 70°
- CA2-8A**
 - Application : abdomen, obstetrics, gynecology
 - Field of view : 58°
- SC1-6**
 - Application : abdomen, obstetrics, gynecology, Contrast
 - Field of view : 60.61°
- C2-61C**
 - Application : abdomen, obstetrics, gynecology
 - Field of view : 57.5°
- CF4-9**
 - Application : vascular, pediatric
 - Field of view : 92°

Volume transducers



- CV1-8A**
 - Application : abdomen, obstetrics, gynecology,
 - Field of view : 72°
- V2-6**
 - Application : abdomen, obstetrics, gynecology
 - Field of view : 87°
- V4-8**
 - Application : abdomen, obstetrics, gynecology
 - Field of view : 76°
- V5-9**
 - Application : obstetrics, gynecology, urology
 - Field of view : 150.6°

Linear array transducers



- LA3-16A**
 - Application : small parts, vascular, musculoskeletal
 - Field of view : 38.4mm
- LA3-14A**
 - Application : small parts, vascular, musculoskeletal
 - Field of view : 50mm
- L5-13/50**
 - Application : musculoskeletal, small parts, vascular
 - Field of view : 50mm
- L4-7**
 - Application : abdomen, Musculoskeletal, small parts, vascular
 - Field of view : 44.16mm
- L5-13IS**
 - Application : musculoskeletal, small parts, vascular
 - Field of view : 38.4mm

Endocavity transducers



- EC4-9IS**
 - Application : obstetrics, gynecology, urology
 - Field of view : 148.9°
- VR5-9**
 - Application : obstetrics, gynecology, urology
 - Field of view : 150.3°
- EA2-11B**
 - Application : obstetrics, gynecology, urology
 - Field of view : 150.3°

Phased array transducer



- P2-4BA**
 - Application : abdomen, cardiac, TCD
 - Field of view : 90°



- L7-16IS**
 - Application : musculoskeletal, small parts, vascular
 - Field of View : 38.4mm
- LS6-15**
 - Application : Musculoskeletal
 - Field of View : 25.6mm

CW transducers



- DP2B**
 - Application : cardiac
- CW2.0**
 - Application : cardiac
- CW4.0**
 - Application : cardiac
- CW6.0**
 - Application : cardiac