

ProductProfile

Innovative Clinical Solutions

Ultrasound



MRI



Healthcare IT



Service Solutions



Esaote is one of the world's leading medical solutions provider

Esaote Group is a leading player in the medical solutions sector, with a particular focus on ultrasound, dedicated magnetic resonance, and healthcare IT.

Esaote has over 1,250 employees, 20% of which are employed in R&D activities. Esaote has industrial and research units in Italy (Genoa, Florence, Naples), the Netherlands (Maastricht) and China (Shenzhen).

Esaote is internationally recognized as one of the "Top Ten" diagnostic imaging companies in the world. Information about Esaote and its products is available at www.esaote.com.



Ultrasound



MRI



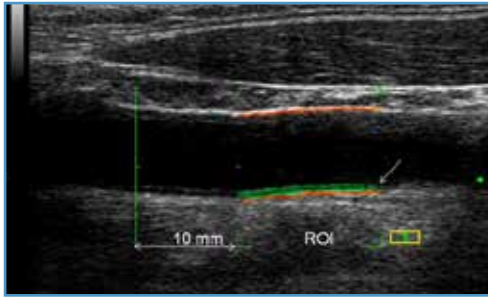
Healthcare IT



Service Solutions

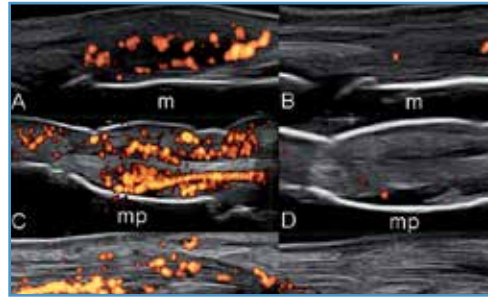


Innovative Clinical Solutions



Cardiovascular Risk Assessment

QIMT & QAS allows automated non-invasive detection of blood vessel properties, i.e.: Intima Media Thickness and Arterial Stiffness. Based on RF Signal analysis they provide physicians with an help in the risk assessment of cardiovascular diseases (CVD) and target organ damage (TOD).



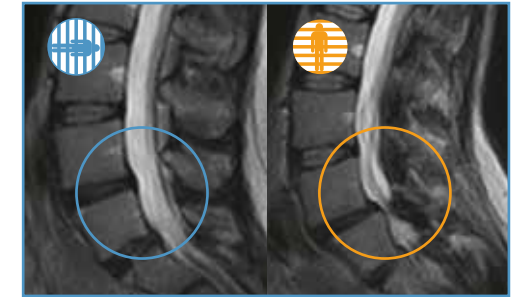
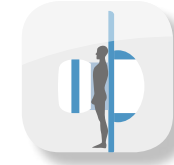
High resolution ultrasound imaging

Thanks to ultra-high frequencies (up to 22 MHz) and extreme sensitive Power Doppler (up to 16.7 MHz), it is possible to obtain a detailed study of morphostructural changes and detail detection of blood flow. High resolution ultrasound imaging improves early detection of severe diseases with a strong prevention power.



Suitestensa PACS

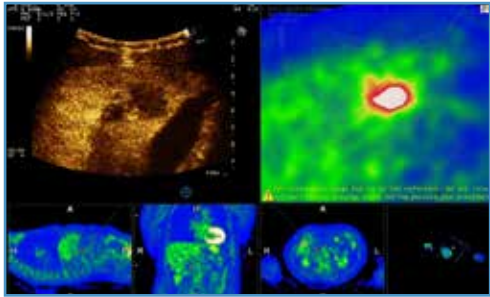
Enterprise Diagnostic Imaging Software for seamless integrated workflows, with Structured Report, 3D/4D image processing, Quantitative Analysis, multiplatform Mobile & Cloud solutions, VNA interoperability for DICOM/ non-DICOM images. Transversal data administration and vertical clinical solutions in Radiology and Interventional Radiology, Breast Imaging, Nuclear Medicine, Radiotherapy, Orthopaedics, Cardiology (Cath-lab, Echo, ECG, EP&ES, Check-ups), Cardiovascular Surgery.



Weight-bearing MRI

Esaote's innovative approach to Musculoskeletal MRI is based on the exclusive G-scan brio tilting design where the position of the patient becomes an integral part of the examination's outcome. The true weight-bearing position allows you to visualize the actual condition of pathologies.

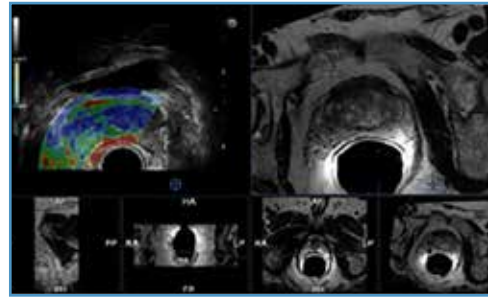




Imaging Guided Procedures

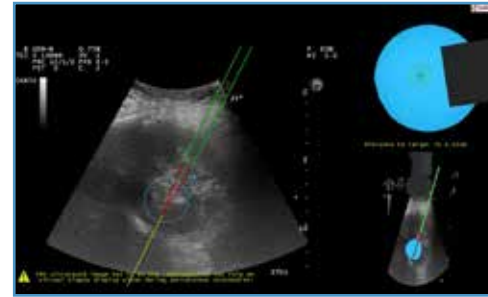
The possibility to perform imaging guided interventional procedures represents an outstanding valuable tool.

Contrast Enhanced Ultrasound (CEUS), Elastography and Fusion Imaging help in the detection and characterization of poorly visible lesions.



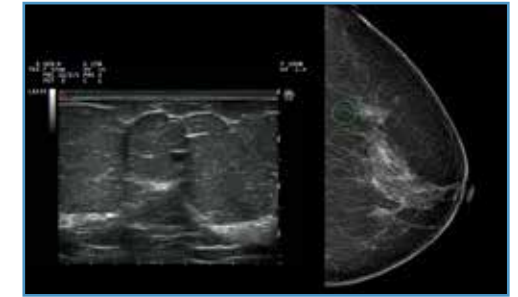
Fusion Imaging

Fusion imaging in urology application provides the most comprehensive solution in this field. By combining real time ultrasound imaging with MRI's detailed anatomical volume and multi-parametric series, this solution can be very helpful for expert and non-expert physicians.



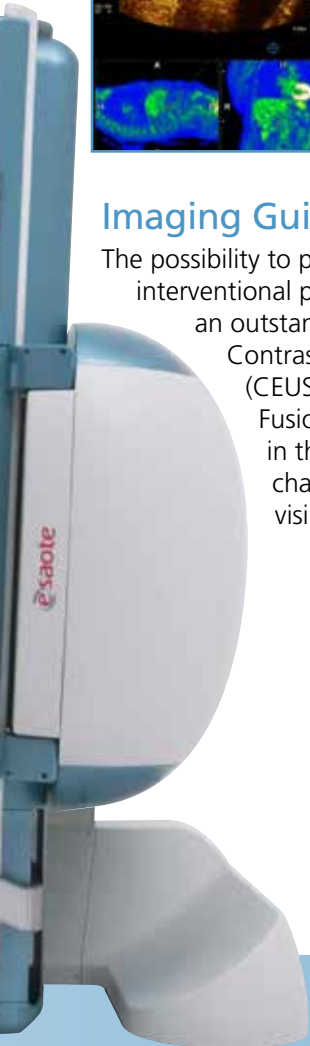
Virtual Biopsy

The Virtual Biopsy up-to-date modality allows to follow biopsy percutaneous procedures by means of a dedicated needle provided with sensor that superimposes the needle path in the real-time ultrasound image. The aim is to support interventional procedures and improve reliability and clinical outcomes.



BodyMap

2D Navigation technology on second imaging modality, Body mark and patient examined area picture.



Ultrasound



MyWork

MyPatient

MySystem

MyLab



MyLab[™]Eight@XP

Esaote's MyLab[™]Eight eXP ultrasound system sets a new standard in image quality, thanks to the eMPowered Engine to optimize high-density, and single-crystal transducers to enable high resolution at greater depths.

- WideView monitor technology for sharp diagnostic image clarity
- Advanced hemodynamic evaluation tools: XFlow, HD CFM, microV
- Full assortment of advanced tools from Shearwave Elastography to Fusion Imaging and RF Analysis



MyLab[™]Twice

The MyLab[™]Twice with the unique "Twice Ultrasound Vision" help to increase efficiency in hospital organization. It provides Premium Performance Ultrasound service and thanks to MyLab[™]One can move imaging to wherever it is needed, for faster diagnosis and improved patient care.

- Top image quality and premium technologies
- Remote control and keyboard customization
- Wireless networking for easy data sharing, storage and printing



MyLab™Seven

MyLab™Seven delivers excellent performance in a compact size and offers productivity in real-time, which means better diagnosis in less time, with improved user comfort and customizable workflow and settings.

- Productivity & simplicity in real-time
- Small footprint and light weight
- Shared-service and Interventional capabilities



MyLab™Six

Designed with exclusive ergonomics and ultrasound imaging features, MyLab™Six delivers a high quality, yet affordable, solution for shared ultrasound services across any busy clinical setting.

- Taylor-made workflow and presets
- Very sensitive Power Doppler
- Robust with exclusive ergonomics
- Extreme silent for utmost user comfort



MyLab™Alpha MyLab™Gamma MyLab™One

The MyLab™Alpha and MyLab™Gamma have been designed to deliver top performance and high dynamism in a very reduced size and weight.

- Multi functional system, suitable for different environments
- Configurable presets adapted to your needs
- Improved ergonomics with rotating wide monitor
- On-board libraries
- Long time battery service



The MyLabOne™ was designed by users for users. It is an intuitive platform that provides fast and reliable results.

- Compact, portable and light-weight
- Plug and play
- Touch-screen interface, easy to clean
- On-board libraries
- Dedicated presets and system configurations

The unique features of our dedicated MRI systems, high image quality, extremely cost efficient and the unique WB-MRI capabilities, make Esaote world leader in dedicated MRI.

MRI



Due to the innovative and proprietary technology Esaote is the leader in dedicated MRI, with over 2000 systems installed throughout the world. The growing family of innovative dedicated MRI systems boasts common features such as ease of use, open ergonomic design that guarantees optimal patient comfort and cost effectiveness.



The key to confidence

The G-scan brio is a revolutionary system in particular for musculoskeletal applications, from a simple knee to weight bearing spine. It represents the future in musculoskeletal MRI with its additional diagnostic capabilities. With its unique tilting design, the patient can be moved in a true weight-bearing position, allowing you to visualize the actual condition of pathologies. The Head Imaging feature, introduced in 2016, has enhanced the range of application of the G-scan.

- Weight-bearing: Visualize conditions either in a clinostatic (supine) or in a orthostatic (weight-bearing) position
- Real-time MR image on display: To assure fast and accurate positioning
- Open MRI, no claustrophobia
- Fits in only 23 m²
- Complete set of coils



The Next Step in Office MRI

The S-scan dedicated MRI system represents the latest development of Esaote's technology in MRI. It is perfectly in line with today's strive for efficient and economic healthcare and a sensible choice for any practice with a substantial musculoskeletal workload. The Head Imaging feature, introduced in 2016, has enhanced the range of application of the S-scan.

- Open gantry: easy patient access, no claustrophobia
- Real-time MR image on display: to assure fast and accurate positioning
- Fits in 18 m²
- Complete set of coils



Take pride in performance

O-scan, the Star Performer in extremities MRI is the perfect solution as the second MRI in radiology or as the main MRI in orthopaedic practice.

O-scan alongside the whole body MRI in radiology departments, will free up time for major clinical cases on the whole body scanner therefore improving workflow and efficiency and the same time will providing an optimal non claustrophobic patient experience.

- Very high quality MRI joint examinations at a much more competitive cost than standard whole body MRI systems
- Open, ergonomic design, no claustrophobia
- High patient comfort
- Real-time positioning
- Fits in only 9 m²
- Low power consumption runs from a standard wall-plug
- Complete set of dedicated DPA coils



SuiteStensa platform: Enterprise Diagnostic Imaging Software

Ebit is the Esaote's Healthcare IT Company focused on enterprise IT software systems for seamless integrated workflows processes in multiple departments and regional network architectures to facilitate information sharing. Italian market leader and among the main players in Europe and worldwide, Ebit is specialized in producing IT systems: VNA, PACS, RIS, CVIS. The Digital Revolution for the new, connected healthcare ecosystem.

SuiteStensa PACS



Enable Zero Footprint Instant Updates To Your Patients' Overall Clinical Picture

Enterprise archive

- VNA clinical repository, for a Patient-Centric multi-departmental cross-communication

Mobile

- True agnostic mobility: any browser, any device, running on Windows and Mac OS operating systems, IOS & Android

Patient portal

- Medical record web distribution: patients will be able to access their exams from home and from any mobile device

PACS

- Metadata management, differentiated between Dicom images and PDF reports

Review

- 2D, 3D & 4D enhanced viewing, measurements, analysis and processing
- CT, MR, NMR, CR, DR, DX, RF, US/Echo, XA, etc.
- DICOM/non DICOM images & videos

Gather the diagnostic process into a single environment and user interface

RIS – Radiology Information System

- Pure Web
- Graphometric signature
- Integration with HIS, NHS, Order Entry, ADT, Emergency, Repositories
- Integration with Radiation Dose and Contrast Media Management Software

Radiotherapy

- RT EPR & RT review for plan treatment, imaging procedures and follow-ups

Breast Imaging

- MG screening
- MG imaging
- Breast Tomosynthesis

Nuclear Medicine

- Multimodality processing of Nuclear Medicine and Molecular Imaging, directly from RIS PACS reporting workstation

Radiopharmacy

- Standardize the execution of daily procedures and the correct preparation of radiopharmaceuticals

The greatest expertise in Cardiovascular Information Systems since 1998

CVIS – Cardiovascular Information System

- Real-time Global Cardiology

Cath Lab

- Cardiac and vascular pre-intra-post diagnostic and interventional procedures

Interventional Radiology

- Endovascular treatments for your interventional team

Arrhythmology

- All EP and ES procedures in a single DB

Echo

- US workflow from on-board measurements to reporting, analysis and post processing

ECG

- Bridge the Gap with vendor independent DICOM ECG Viewer

Multidisciplinary Packages

- Check-up Cardio Visit
- Hospital Workflow for Cardiology Patient

Cardiac Surgery

- Clinical, technical, instrumental diagnostic and intervention data in real time

Advanced Software Solutions for Clinical Departments

CT Structural Heart

- Pre-operative planning of aortic and mitral valve replacement and repair, analyze approach routes and plan left atrial appendage closures

Coronary CTA, Calcium Scoring & Vascular Analysis

- Cardiovascular CT diagnostics in interventional cardiology and radiology

Quantitative X-Ray Angiography Analysis

- Analysis of coronary arteries, heart chambers and peripheral arteries for diagnosis and planning of treatment and assistance during the intervention

IVUS OCT Intravascular Analysis

- Pre-operative coronary assessment and post pci follow-up

MRI quantitative analysis

- Cardio MR management and post-processing native plug-in



Service Solutions

Our technical service combines a prompt and effective maintenance to ensure the maximum equipment workflow.

We rely on qualified technicians and repair centers in Genoa and Florence for maintenance activities. Moreover we cooperate with a world-wide team of Esaote trained engineers for maintaining a high safety standard and improved working performance, firmly adapted to your clinical requirements.

- Equipment upgrading
- On-call assistance
- Remote service
- Electrical safety inspections
- Maintenance contracts
- Training
- Site evaluation
- Installation
- On site activity

Evolution is the Esaote's continuous product improvement program which ensures product and service enhancements to increase customer satisfaction



ProductProfile

Innovative Clinical Solutions

160000001MAK Ver. 07

Thank you for considering Esaote

We listen to your needs and work every day to provide the most advanced technologies and the most innovative design for you to excel in the patient care.



Esaote S.p.A.

Via E. Melen, 77 16152 Genoa, Italy, Tel. +39 010 6547 1, Fax +39 010 6547 275, info@esaote.com
Via A. Siffredi, 58 16153 Genoa, Italy, Tel. +39 010 6547 1, Fax +39 010 6547 275, info@esaote.com

Esaote Europe B.V.

Philipsweg 1, 6227 AJ Maastricht, The Netherlands, Tel. +31433824600, Fax. +31433824601, info@esaote.nl

FRANCE

Esaote Medical SAS
ZA du Bel Air
10, rue de Témara, 78105 Saint-Germain-en-Laye
Tel. +33 1 8204 8900, Fax +33 1 3061 7210
info@esaote.fr

GERMANY

Esaote Biomedica Deutschland GmbH
Max-Planck-Straße 27a
50858 Köln
Tel. +49 2234 688 5600, Fax +49 2234 967 9628
info@esaote.de

SPAIN

Esaote España S.A.
C/. Pont Reixat, 5
08960 Sant Just Desvern, Barcelona
Tel. +34 93 473 2090, Fax +34 93 473 2042
info@esaote.es

EBIT S.r.l.

Esaote Group
Via E. Melen, 77 16152 Genoa, Italy, Tel. +39 010 6547 464, Fax +39 010 6547 465, info@ebit.it, www.esaote.com/healthcare-it

THE NETHERLANDS AND BELGIUM

Esaote Benelux B.V.
Philipsweg 1
6227 AJ Maastricht
Tel. +31 43 3824650, Fax +31 43 3824651
benelux@esaote.nl

UK

Esaote UK
14, Cambridge Science Park
Milton Road, Cambridge, CB4 0FQ
Tel. + 44 1223 424499, Fax + 44 709 288 0231
infoUK@esaote.com

NORTH AMERICA

Esaote North America
8000 Castleway Drive,
Indianapolis, IN 46250
Tel. +1 317 813 6000, Fax +1 317 813 6600
inquire@esaoteusa.com

BRASIL

Esaote Healthcare do Brasil
Rua Geraldo Flausino Gomes, 78
CEP: 04575-060 São Paulo - SP
Tel. +55 11 2789-0400 Fax +55 11 2789-0432
comercial@esaote.com.br

ARGENTINA

Esaote Latinoamérica S.A.
San Martín 551, Cuerpo 'C', Piso 8, (C1004AAK) Buenos DLF IT Park, A - 44 & 45, Tower- C, Ground Floor,
Aires
Tel. +54 11 4326 1832, Fax: +54 11 4328 1245
info@esaote.com.ar

INDIA

Esaote Asia Pacific Diagnostic Private Limited
Sector-DLF IT Park, A - 44 & 45, Tower- C, Ground Floor,
Sector-62, Noida, Uttar Pradesh, India
Pin Code: 201 301
Tel. +91 120 4732444, Fax +91 120 4750148
info@esaote.in

HONG KONG AND FAR EAST

Esaote China Ltd
18/F, 135 Bonham Strand Trade Centre,
135 Bonham Strand, Sheung Wan, Hong Kong
Tel. +852 2545 8386, Fax +852 2543 3068
esaote@esaotechina.com

CHINA

Esaote Shenzhen Medical Equipment
Room 2608, Tower B
Beijing Global Trade Center
36 North Third Ring Road East,
Dongcheng District, 100013, Beijing
Tel. +86 010 58257766, Fax +86 010 52257760

RUSSIAN FEDERATION AND CIS

Esaote S.p.A.
18 Leningradsky prospekt
Off. 5 and 6, Moscow 125040
Tel. +7 495 232 0205, Fax +7 495 232 1833
esaotemoscow@yandex.ru

Technology and features are system/configuration dependent.
Specifications subject to change without notice. Information might refer to products or modalities not yet approved in all countries.
For further details, please contact your Esaote sales representative.

