

IMAGYNE

Caring for your image





Based in Angouleme in Southwest France, ECM concentrates at this location the various talents of our highly skilled ultrasound know-how (Research and Development, Production, Marketing and Sales).

For more than 20 years, our highly specialized R&D team has developed solutions adapted to your requirements by using the most advanced technology.

Our dynamic R&D team brings together our medical imaging specialists and our highly skilled software and hardware engineers.

The manufacturing process of ECM's ultrasound scanners has been developed according to the most modern techniques of production management and quality control.

Our ultrasound scanners are marketed throughout the world by an international distributor network. Thus, everywhere in the world, thanks to our local distributor, you will have all the service that you need while using our ultrasound unit.

We establish with our clients a long-term relationship by placing at their disposal a constant evolution of our products and a complete service thus allowing us to implement everything to care for your image.

A light gray world map is centered on the page. The country of France is highlighted in a darker shade of gray. The word 'Services' is written in a large, blue, serif font, with the 'S' being significantly larger than the other letters, and positioned over the map.

Services

ECM offers you to take your ultrasound scanner needs in hand. ECM has a team of specialists available to help you with the startup of your ultrasound scanner.

You will receive appropriate hands-on training, which will enable you to perfectly control all the functions and features of your unit.

ECM is experienced in maintenance, repair and scanner servicing. For this reason, we are able to ensure that the greatest care will be taken to your unit in order to guarantee its longevity and its effectiveness.

ECM ensures an effective After-Sales Service. Thus we guarantee the repair of your ultrasound scanner within 48 hours after its receipt

in our workshop. Each country has its own After-Sales Service so that you have the same quality of local services.

All our technicians are trained and qualified, and intervene according to our criteria of:

- Speed
- Traceability
- Quality of the interventions
- Quality control before shipping back

ECM is committed to accompany you as much in the evolution of the functions, which can appear useful or necessary, progressing with the evolution of your needs, as well as in the progress of science and technology.

Your satisfaction makes our reputation.

IMAGYNE



Externally small, with a pleasing form, internally very powerful with the features of high-level ultrasound scanners.

Powerful and easy to use, IMAGYNE offers an exceptional image quality.

Designed using the latest technology, adapted to the veterinarian environment (PC based, post processing, CFM, PW, 4 D), and benefiting from a large range of wide band probes (convex, micro convex, linear, phased array and linear rectal probes), IMAGYNE fits with all clinical applications and allows a reliable and fast diagnosis.

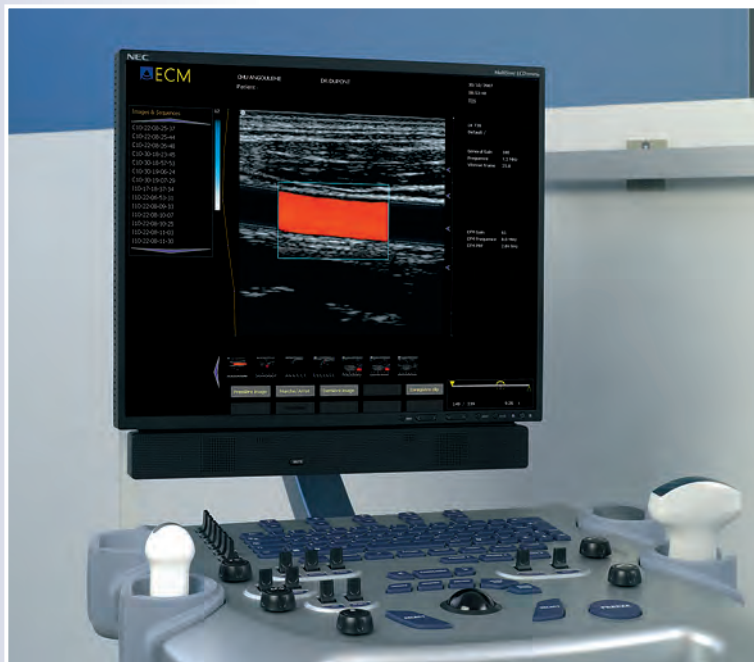
You will be surprised by the simplicity and intuitiveness of the user interface, which enables you to work with all IMAGYNE features in a record time.

From its design, IMAGYNE is versatile and progressive. It is also as easy to upgrade new software versions, as it is to intervene in after sales service.



Post processing

Should you be sent images captured using another IMAGYNE, you will be able to view them on your own IMAGYNE and modify all settings (gain, zoom, dynamic, edge enhancement...) to optimize the images on your screen to facilitate your diagnosis.



TECHNICAL SPECIFICATIONS

1. System specifications

Display: 19" LCD adjustable
 Resolution: 1024 x 1280
 Keyboard: Backlit and height adjustable
 Intuitive user interface
 3 transducer ports, easily accessible
 Dimensions: 66 cm x 75 cm x 130 cm
 Weight: 56 kg
 Printer shelf

2. Imaging modes

B
 B/ M Mode
 Color Flow Mapping: Velocity, Power
 Pulsed Wave Doppler, Duplex
 Triplex Mode
 HIGH PRF
 Trapezoidal imaging
 Tissue Harmonic Imaging
 4D option
 Acoustic Power Display
 Zoom 16 levels
 Adjustable Field of View
 Post processing on cineloop and frozen image
 Text, annotations
 Measurements and tables

3. Storage & Connectivity

Hard drive storage 80 GB (clip, images)
 CD/DVD writer
 2 USB ports
 RJ45 / Composite video / Foot switch
 DICOM

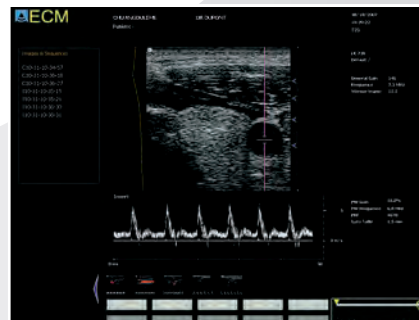
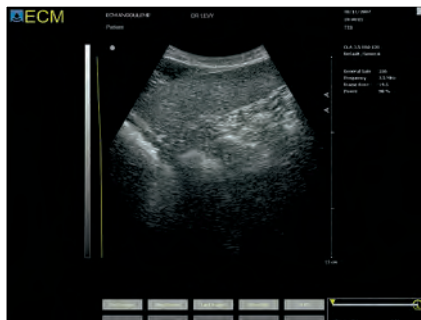
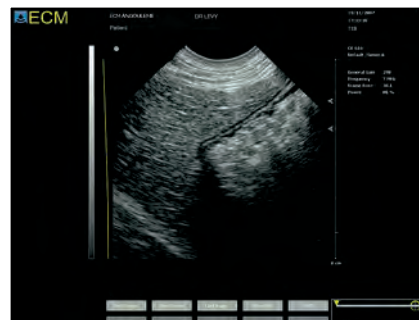
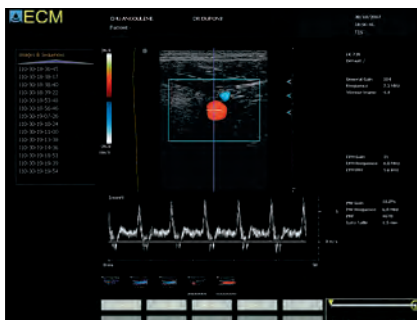
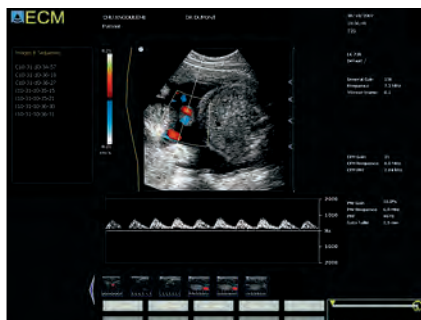
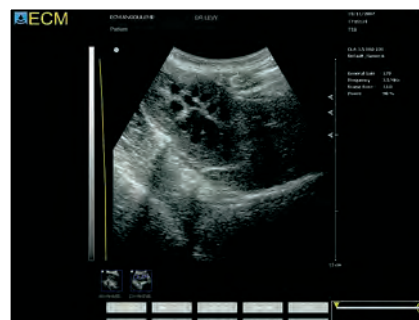
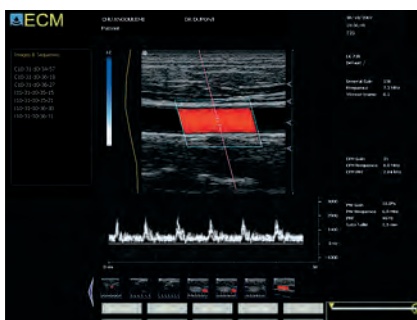
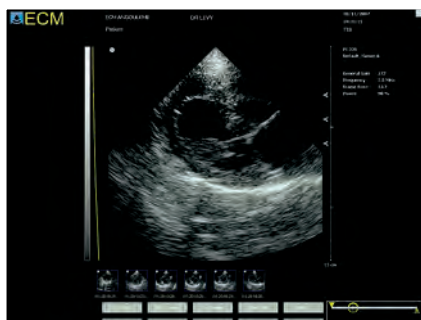
4. Clinical Applications

Abdominal, Obstetrics, Gynecology,
 Prostate, Superficial,
 Vascular, Cardiac





Our range of probes uses the most advanced technology of piezoelectric composites, offering unequalled performances in bandwidth. Thanks to our wide band probes, you will be able to capitalize on variable frequency technology and optimize the details of observed tissues during examination.





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