

CARDIOVASCULAR

Premium Performance, Smart Portability

IMAGIC Agile



A renewed concept of ultrasound:

- ▶ premium performance, advanced ergonomics, unparalleled completeness and modularity matched with smart portability and friendly user interface

Modular configurations:

- ▶ license-based options to allow every single user to define and select a customized solution

Ergonomics and design:

- ▶ advanced solutions and the innovative K-Magic provide increased exam comfort and reduced operation time

Connectivity and data sharing:

- ▶ an updated suite of features and IMAGIC Desk ensure the maximum level of compatibility for faster and safer integrated diagnoses

Accessories and trolleys:

- ▶ in combination with different product configurations and integrated battery to allow multi-purpose use of the system



High level of diagnostic capability, maximized user comfort and productivity.

Kontron Medical System presents a **renewed concept of ultrasound** units: premium performance, advanced ergonomics, unparalleled completeness and modularity matched with smart portability and friendly user interface.

Particular attention has been addressed to **ergonomics and design**: adjustable trolley, easy-access handle for immediate removing, probe and gel holders, extended backlighted keyboard and innovative **K-Magic solution**.



Kmagic

K-Magic is the innovative Kontron Medical solution combining the most used functions in one unique control key, providing exam comfort and fast operation time.

The Premium level of system in cardiovascular application requires a coherent level of connectivity and data sharing capabilities.

In fact, IMAGIC Agile provides an **updated suite of features** such as Real Time Archiving Capability, Large Internal Hard Disk, USB Memory Storage Ports, Integrated CD/DVD Writer.

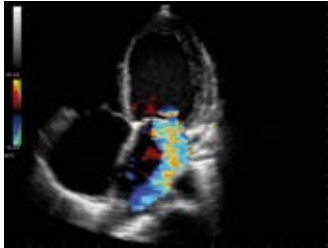
IMAGIC Agile provides **advanced clinical workflow ensuring the maximum level of compatibility** for fast and safe integrated diagnoses.

The system has different configurations: **portable unit**, thanks to the **integrated battery**, as well as standard **console system**, using all the facilities and features of the main trolley.



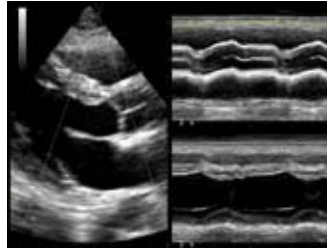
Cardiovascular Suite for any need

hhl H Harmonic Imaging



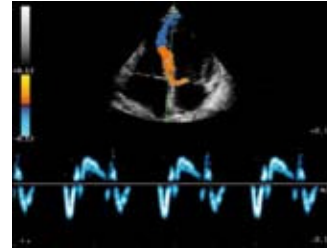
▶ The extended bandwidth and Multiple Frequency transducers provide optimal results in terms of penetration and spatial resolution.

afM Angle-Free M-Mode



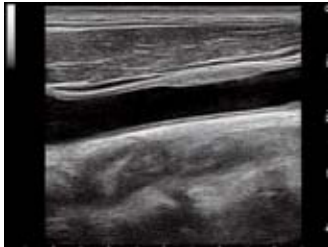
▶ By placing the M-mode line in any position, measurements accuracy and patient comfort are ensured.

ktM Kinetic Tissue Mapping



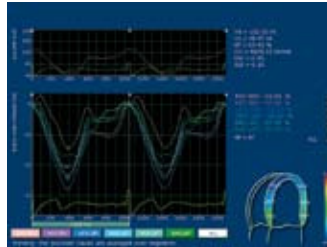
▶ Doppler based cardiac walls kinetics is easily displayed. The spectral representation allows a quantitative assessment of LV dysfunctions.

dip maMODE Digital Imaging Process and Multi-Angle Imaging



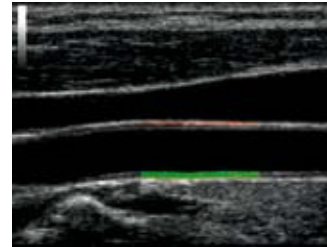
▶ Multi-Angle Imaging and Digital Imaging Process dramatically reduce the speckle noise contribution. Pathologies structures are visualized in detail.

msi 2D Myocardial Strain Imaging



▶ Angle-free analysis of the myocardium is performed by pressing a button. Strain-Strain Rate Curves and Regional Strain Map are visualized for pathologies identification and quantification.

qimt Quality IMT



▶ RF measurement of the Intima Media is visualized in real-time; the most important parameters are included in the report for further evaluations or follow-up.

IMAGICdesk

Imagic desk

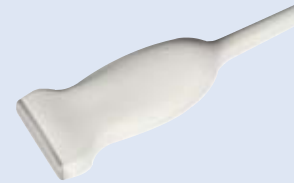
▶ IMAGIC Desk provides an external PC solution for post-processing elaborations, measurements, data archiving and back-up.



CARDIOVASCULAR



▶ Phased Array



▶ Linear Probe



▶ Micro-convex Probe



▶ Transesophageal Probe



▶ Pencil Doppler Probe

