

GENERAL IMAGING

Complete Performance
Smart Versatility

IMAGIC Maestro



 **KONTRON**
MEDICAL
Bringing Technology to Life

A renewed concept of ultrasound:

› unparalleled completeness and modularity matched with smart versatility for wide range of use

Modular configurations:

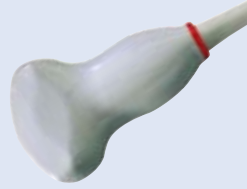
› every user can define a customized solution to provide a valuable answer to any clinical need

Compactness and easy mobility:

› to fit the today user demands and provide easy transportation solutions

Connectivity and data sharing:

› at the top of this class, an updated suite of features allow faster and safer integrated diagnoses



› Convex Probe



The Value of Versatility:

diP

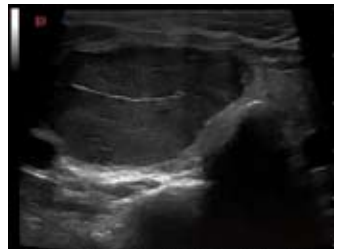
Digital Imaging Process



› Digital Imaging Process dramatically reduces the speckle noise contribution. Pathologies structures are visualized in detail.

maMODE

Multi-Angle Imaging



› With a combination of multiple angle pulses, MAMode reduces artifacts and shadowing, improves borders and interfaces providing more diagnostic confidence.

IMAGIC Maestro is the latest expression of a **renewed concept of ultrasound** units presented by Kontron Medical Systems where unparalleled completeness and modularity match smart versatility for a wide range of use.

High-level of performance and features derived by the reference systems are the base of the innovative platform.

The **modular configurations** and the license-based architecture allow every user to define a customized solution, providing a valuable answer to any clinical need.

The main characters of the system are completed by innovative **ergonomics and design**: the extended control panel includes high performance adjustable



▶ Volumetric Convex Probe

▶ Linea Probe

▶ Micro-convex Probe

▶ Endocavity Probe

▶ Phased Array Probe

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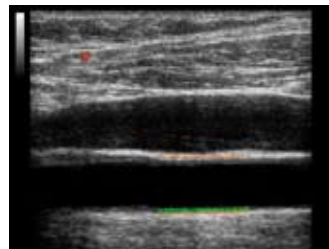
Imaging Suite for any need

hhl H Harmonic Imaging



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

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.

3D - 4D Volumetric imaging



▶ 3D and 4D capabilities are offered for babyface rendering, volume measurements and further investigations.

cmA Contrast media Analysis



▶ Based on 2nd generation contrast media technology, CMA is capable to display the most accurate sensitivity using low mechanical index algorithms.

LCD, back lighted keyboard, probe and gel holders, easy-access to probe connectors and peripherals location.

Furthermore, **IMAGIC Maestro** is equipped with **K-Magic**, the innovative Kontron Medical solution able to concentrate the most used functions in one unique control key, ensuring increased exam comfort and reduced operation time.

The innovative adjustable trolley ensures **extreme compactness, adaptability and mobility** which perfectly fit the today user demands. When collapsed, it represents an easy transportation solution. Connectivity and data sharing are at the top of this class and provide an **updated suite of features** such as Real Time Archiving Capability, Large Internal Hard Disk, USB Memory Storage Ports, Integrated CD/DVD Writer. Furthermore, **IMAGIC Desk** provides an external solution to be installed on any PC, for further post-processing, measurement, data archiving and back-up.

IMAGIC Maestro provides advanced clinical solutions for **multi-purpose use**, ensuring high-level of performance, maximum compatibility for faster and safer integrated diagnoses.



Kmagic

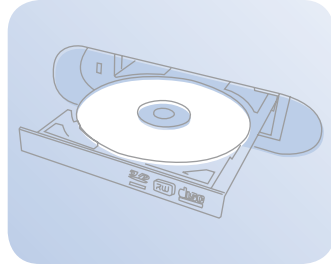
K-Magic is the innovative Kontron Medical solution combining the most used functions in one unique control key, providing exam comfort and fast operation time.

Unlimited Connectivity Solutions



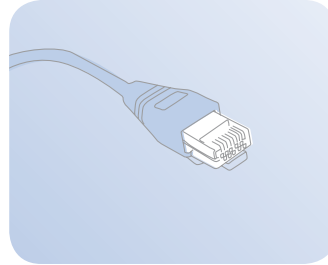
USB

- ▶ Two USB 2.0 ports to easily export data on external devices



CD/DVD

- ▶ Integrated CD/DVD drive to burn exam data or archive back-up



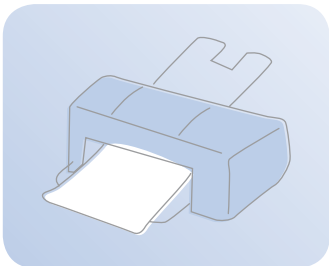
Network

- ▶ Integrated network board to allow the system to be immediately connected to Windows® or DICOM networks



IMAGIC desk

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



Printers

- ▶ Unlimited capabilities in terms of printers DICOM or Windows®, USB or network or Video signal connection



Wireless Solutions

- ▶ The advanced platform is able to manage different wireless solutions.



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