

GENERAL IMAGING

# Premium Performance, Smart Portability

**IMAGIC Agile**



 **KONTRON**  
MEDICAL  
*Bringing Technology to Life*

## 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 ultrasound systems require 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.

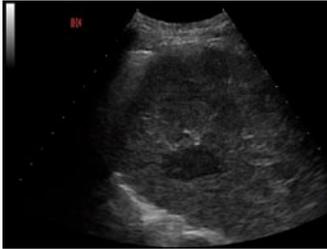
IMAGIC Agile provides **advanced clinical workflow ensuring the maximum level of compatibility** for fast and safe integrated diagnoses.

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.



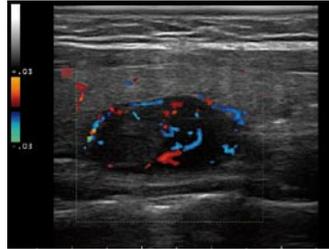
# Imaging Suite for any need

## diP Digital Imaging Process



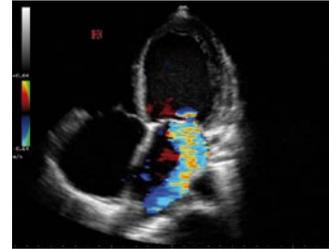
▶ Digital Imaging Process dramatically reduces the speckle noise contribution. Pathologies structures are visualized in detail.

## maMODE Multi-Angle Imaging



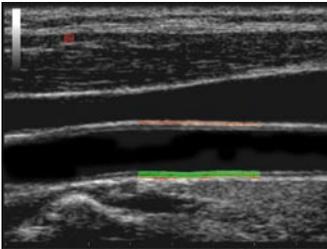
▶ With a combination of multiple angle pulses, MAMode reduces artifacts and shadowing, improves borders and interfaces providing more diagnostic confidence.

## 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.

## IMAGICdesk

### Imagic desk

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



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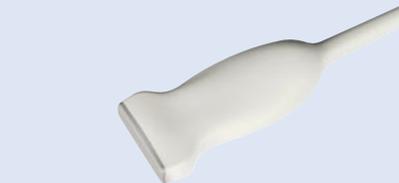
▶ Convex Probe



▶ Volumetric Convex Probe



▶ Micro-convex Probe



▶ Linear Probe



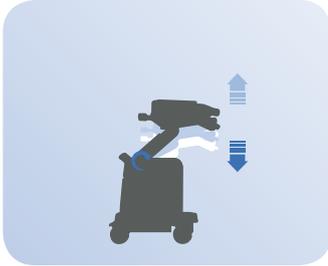
▶ Endocavity Probe



▶ Phased Array Probe

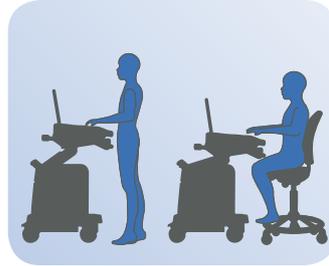
# Easy solutions for any need

Advanced ergonomic solutions



**Easy to adjust:**

▶ Adjust the system to find the optimal settings for any user's height.



**Easy to use:**

▶ Work comfortably either standing or sitting.



**Easy to carry:**

▶ Use IMAGIC Agile with its trolley or bring it wherever you need.



**Easy to move:**

▶ Supply different departments or even different centers with high level of technologies on demand.



**Easy to transport:**

▶ Easily remove IMAGIC Agile from its trolley to have a compact volume which fits in any standard car.



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