

MagicMaX*Universal*



Complete Solution Cases

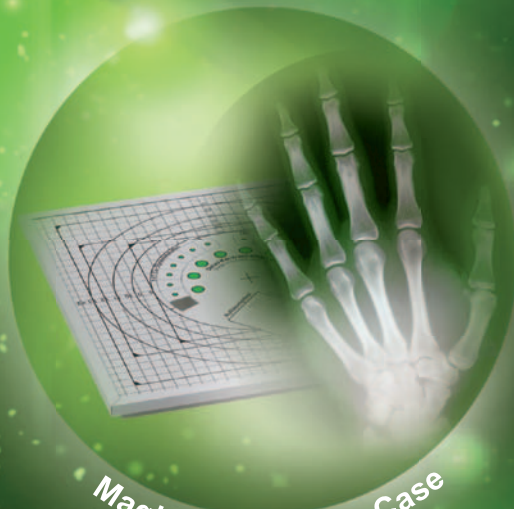
for Quality Control in Medical Imaging



MagicMaX CT Case



MagicMaX Mammo Case



MagicMaX Rad/Flu Case

MagicMaX Universal

Your high-end Multimeter solution solving all your beam verification needs

- **One powerful device** for all radiology imaging modalities: Radiography, Fluoro, Mammo and CT
- **Advanced software** provides a fast total overview as well as comprehensive expert level detail and reporting
- **Plug & Play** system for fast and seamless workflow
- **Fully modular and expandable** MagicMaX tools:
 - **Illuminance detector:** Light output measurements of image intensifiers and viewing boxes
 - **Current Probe:** Unique invasive and non-invasive measurements of the tube current



IBA Academy Training Courses

Enhance your knowledge, maximize your utilization, become an expert!

- Application Courses
- Product Training
- Clinical Sessions

MagicMaX Universal Cases

Your complete solution covering your full-QC needs for beam verification & image quality checks

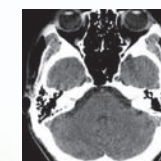
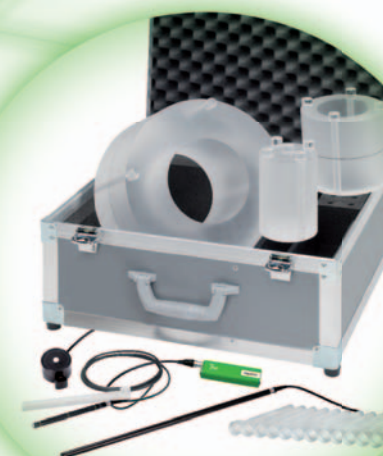
- Your **all-in-one** single case for beam verification & image quality checks!
- Your **ready-to-go** solution, convenient and easy to carry!



MagicMaX Rad/Flu Case

Your complete solution for radiography & fluoroscopy QC:*

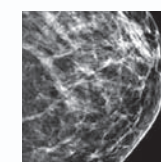
- MagicMaX Universal
- Radiography Multidetector
- MagicMaX Current Probe
- Test Plate for radiography / fluoro
- Illuminance Detector



MagicMaX CT Case

Your all-in-one solution for CTDI measurements:*

- MagicMaX Universal
- CT Phantom Set for adults & pediatric
- CT Chamber 10 cm (30cm on demand)
- Illuminance Detector



MagicMaX Mammo Case

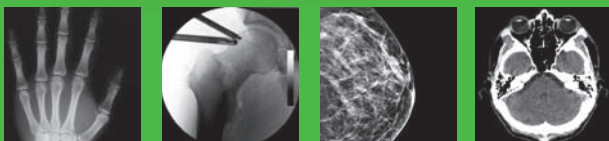
Your ready-to-go solution for Mammography QC:*

- MagicMaX Universal
- Mammography Multidetector
- MagicMaX Current Probe
- Complete Mammo Test Phantom set
- Illuminance Detector

* MagicMaX Universal Cases are preconfigured to meet all standard QC needs. Optional tools for additional applications are available.



MagicMaX Full-QA Kit for all radiology imaging modalities!



Radiography + Fluoro + Mammo + CT

- The MagicMaX Full-QA Kit provides all tools and test phantoms you need in one comprehensive kit!

MagicMaX Universal Specifications

- **High Precision:**
high time resolution of 0.1 ms
- **All Modalities in One Device:**
21 kV – 160 kV
(full detector flexibility, twin detector port)
- **High Dose Measurement Dynamics:**
50 nGy – 50 Gy

MagicMaX in Clinical Application

„We are using the MagicMaX in our institution since 2010. The MagicMaX supported us in our daily routine and has been serviceable in special circumstances. It was found to be very flexible and reliable in its usability. Especially the access to the voltage, HVL and wave form in addition to the dosage information was found to be helpful in several cases. In addition the MagicMaX was proven to be a viable tool in professional training settings.”

Dr. M. Borowski, Medical Physics Expert at the Klinikum Braunschweig, Germany

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