

DR 600

DIRECT RADIOGRAPHY SYSTEM

High-productivity, top-of-the-line, direct radiography system with motorized auto-positioning.

- Leading-edge automation and design in a multi-detector, high-productivity and high-throughput general radiography DR system
- Versatile motorized movement including horizontal and vertical tracking for exceptional ease of operation
- Excellent user friendly tube head display with preview image
- DICOM connectivity to PACS, HIS/RIS
- Excellent contrast detail provided by the next generation MUSICA image processing producing exam-independent consistent image quality
- Cesium Iodide DR detector technology giving significant patient dose reduction potential
- Can combine DR and CR, for high quality and flexibility strengths of each technology

The DR 600 unites excellent automation with Agfa HealthCare's top-of-the-line image quality to create this high-productivity Direct Radiography (DR) solution. Ceiling-mounted, it comes with a detector in the wall stand and the table, and can be combined with a Computed Radiography (CR) digitizer to suit each customer's needs. This family of systems, with configurations ranging from a wallstand only to a fully motorized, auto-positioning solution, is ideal for facilities with a high patient load that are looking to streamline workflow and increase throughput. The DR 600 interfaces with the NX Workstation, for an integrated workflow that communicates seamlessly with PACS, HIS and RIS. Both APR and X-ray parameters, are downloaded onto the soft console in parallel with the tube head display when a patient is selected from the HIS/RIS via the NX Workstation,

The DR 600 features Cesium Iodide detector technology, which offers excellent image quality and immediate image availability. GOS (Gadolinium Oxy-Sulphide) detectors are also available. Agfa HealthCare's unique latest generation MUSICA image processing delivers consistency and excellent contrast detail.

Streamlined automation and innovative design

The DR 600 offers the latest in leading-edge automation technology. Productivity is at its highest, with the fully-automated tracking and collimators with DAP and LED lighting. Parameters like the innovative tube head design with touch screen control panel featuring a preview image, the integrated soft console on the NX monitor, grid sensing for both table and wall stand and solid state AEC for high-speed accuracy make this a premium X-ray room.

