

DX Easy Imaging all-in-one systems

X-ray systems with detector – fully integrated systems



Why choose Colenta all-in-one systems?

Colenta offers proven solutions designed for an efficient workflow in hospitals and private clinics. The fully integrated Colenta systems combine an X-ray system with a compatible detector solution. They are equipped with a central control console and a uniform operating concept.

- **Versatile and flexible:** customized solutions for any application, equipped with one or more detectors, as required.
- **Comprehensive and reliable:** perfectly matched hardware and software components for reliable workflow, excellent image quality, smooth workflow, comprehensive project planning and service concepts.

Application areas

New acquisition

You want to equip your new clinic or reopen your practice with the latest X-ray technology.

Replacement

Your current X-ray system is in need of repair. Instead of recurrent expenditure on your present system you want to invest in a modern X-ray system with the latest operating concept.

DX Easy Imaging Classic CR/DR DX Easy Imaging Standard CR/DR

The DX Easy Imaging Classic CR/DR and DX Easy Imaging Standard CR/DR systems are amongst the most compact and space-saving X-ray machines. The devices have a single bucky, which can be swivelled to the desired position. The detector is normally fixed in the bucky. Rotary arm systems can be combined with a mobile patient table for images in recumbent positions. The system is ideal for small rooms and low ceilings.



DX Easy Imaging Table & Stand DR

The Colenta systems, consisting of bucky table and wall stand, are solid solutions for practices, radiological centres and small clinics. The systems can be equipped with one or two detectors.

Single detector systems are used as wireless versions with batteries and WiFi data transfer. This kind of detector can operate between bucky table and wall stand without any annoying cables.

Variants:

- Fixed-height bucky table
- Vertically adjustable bucky table – making it easier for patients to get on and off the table



ADVANTAGES of Colenta all-in-one systems

- Central control console for all components – maximum operational convenience
- Preventing operating errors
- The fastest way to X-ray
- X-ray without additional image development steps
- Increase image quality
- Reduce your maintenance costs
- Minimise the patient's exposure to radiation
- Convince your patients with state-of-the-art technology



ADVANTAGES of digital image storing

- Save time searching for patient images
- Get all relevant image information with a single click
- Seamless integration into your existing IT system



Placing of orders



Image acquisition



Post-editing

Software DX Easy Imaging

Variant 1:

DX Easy Imaging as a DICOM modality can be connected to your existing image archive.

Variant 2:

A system solution with DX Easy Imaging PACS offers uniform user interfaces as well as operation at viewer workstations.

The DX Easy Imaging software has a user-friendly interface. It has clear and self-explanatory buttons, to allow a perfect X-ray image to be obtained with a few clicks.

Touchscreen operation throughout

- Clear depiction and selection of body regions
- Freely configurable organ lists for each body regions
- State-of-the-art image processing
- Extensive functions for post-editing image
- Complete diagnostic viewer with measuring tools even at acquisition workstation
- Export in DICOM and other formats via USB stick, DVD or e-mail
- Consistent user interface and operation steps even when switching between CR and DR systems
- Acquisition of the dose area product in the digital X-ray journal

Additional features with DX Easy Imaging PACS:

- Client software for an infinite number of viewer workstations
- Integration of peripherals such as ultrasound, endoscopy, CT and MRI

COLENTA Labortechnik GmbH & Co KG

Neunkirchner Strasse 117
A-2700 Wiener Neustadt
Austria
Phone: +43-2622-28311-0
E-Mail: office@colenta.at