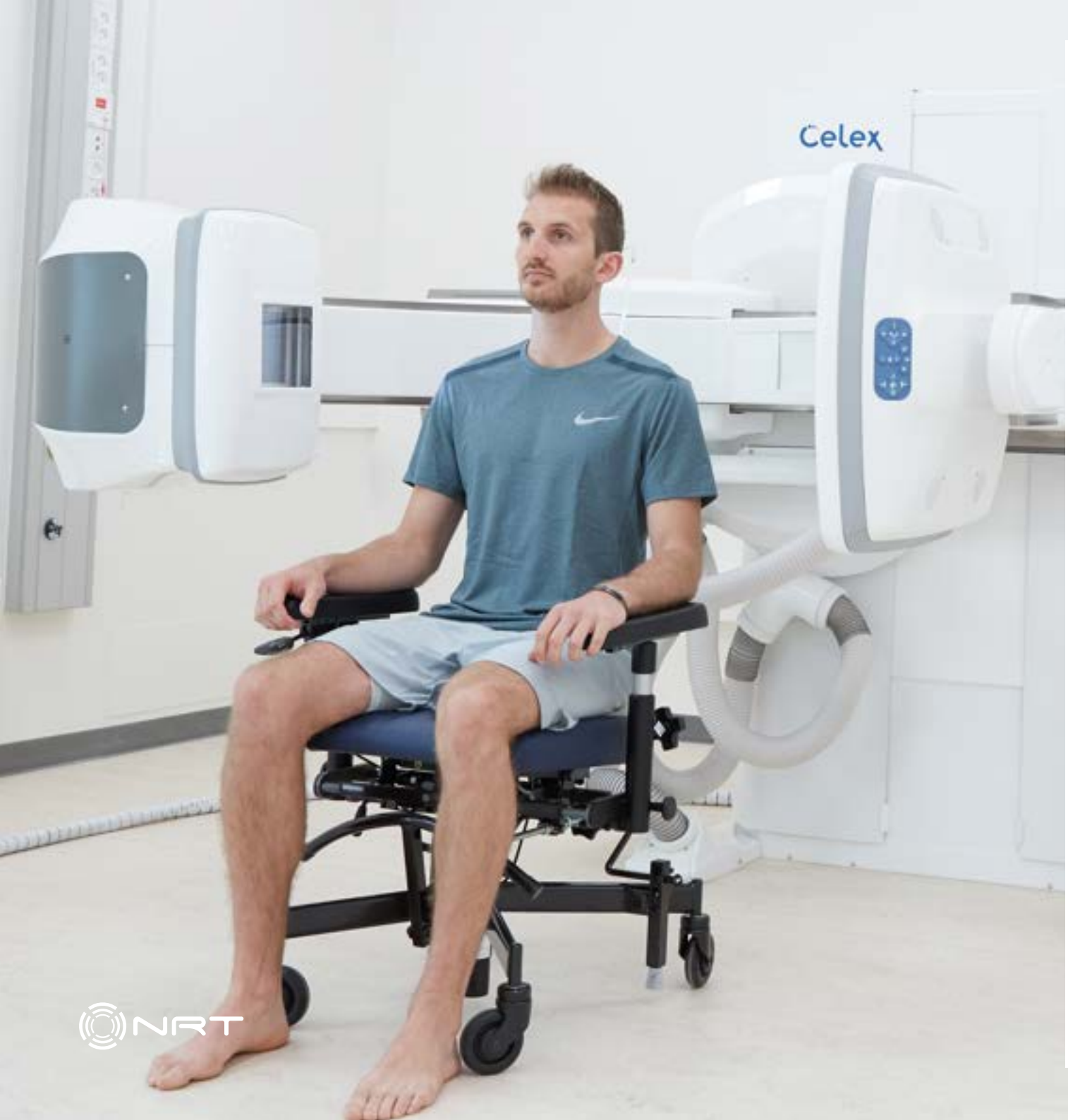


A MULTI-PURPOSE TILT C-ARM SOLUTION

Celex

MAXIMUM VERSATILITY

RETHINK MULTI-PURPOSE C-ARM VERSATILITY AND POWER OF OPERATIONS.

Depending on the clinical requirements – could be the need to perform ERCP examinations – or examination room constraints, the Celex is available in two basic versions with either left side or right side suspended table, which can hold 300kg.

Accessing the patient table is easy due to the low access height of only 50 cm (AP) above the floor, while the unique design concept offers best in class SID range of 100 - 150 cm.

MULTIPURPOSE TILT-C X-RAY SYSTEM BASED ON HIGH-END TECHNOLOGY.

FUNCTIONALITY BY DESIGN

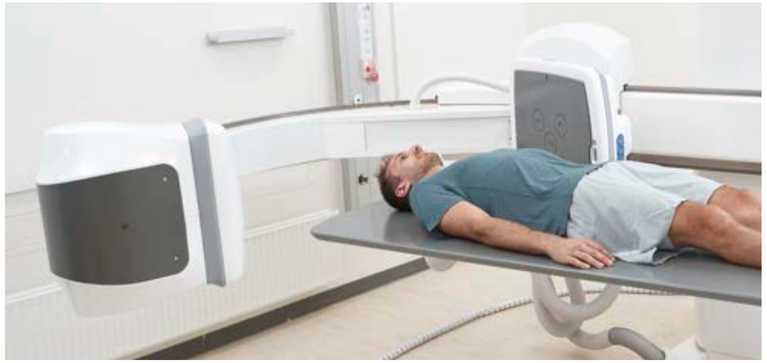
CELEX is a multi-purpose tilt-C X-ray system which stands out by being a hybrid system. In addition to serial and fluoroscopic imaging, **CELEX** offers a larger range of radiographic imaging capabilities and projection positioning, including true DR imaging.

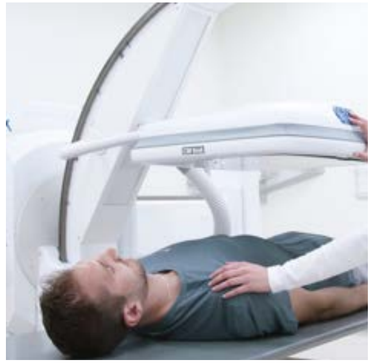
MINIMUM INSTALL SPACE

Due to a small footprint, minimum installation space is required, while the design maximizes the work area around the patient table. Intuitive use and easy access around the table improves efficiency and workflow.

CELEX does not require an extra technical room. Minimum installation space is required, in addition to the one small generator cabinet placed outside the system.

ENHANCED ERGONOMICS





INSPIRED BY USERS

CELEX takes multi-purpose to a new level with wide projection flexibility and innovative features that enhance user ergonomics and patient comfort. With its extensive movement ranges, including the SID range of 150 cm, **CELEX** is capable of performing almost any position you can imagine. In addition, with **CELEX** it is possible to save up to 999 different auto-positions and any position can be saved for standard procedures. The built-in in**Motion** auto-positioning technology enables direct, automatic positioning of the detector and tube to any saved position with all examination parameters pre-set. Save and restore any position – permanently or on-the-fly. Preferred positions can be saved and recalled at any time, for fast and fully automatic positioning.

INTUITIVE CONTROLS

MODERN USER INTERFACE

The integrated **CELEX** user interface allows intuitive control of the system movements and exposure parameters. Simple, self-explanatory icons on the large touchscreen make the system operation efficient, yet easy to master. Depending on the user's preferences, customizable buttons can be selected to ensure smooth operation tailored to department's needs.

Four joysticks allow direct access to key functions such as system positioning, setting and adjusting image parameters and perform specialised movements. The ergonomic 3-axis joysticks are marked in different colors making it easier to visually distinguish the joysticks, while different shapes enable the user to distinguish joysticks by tactile sense. The color on top of the joystick presents the respective colors of the movement controls on the intuitive user interface.

Celex

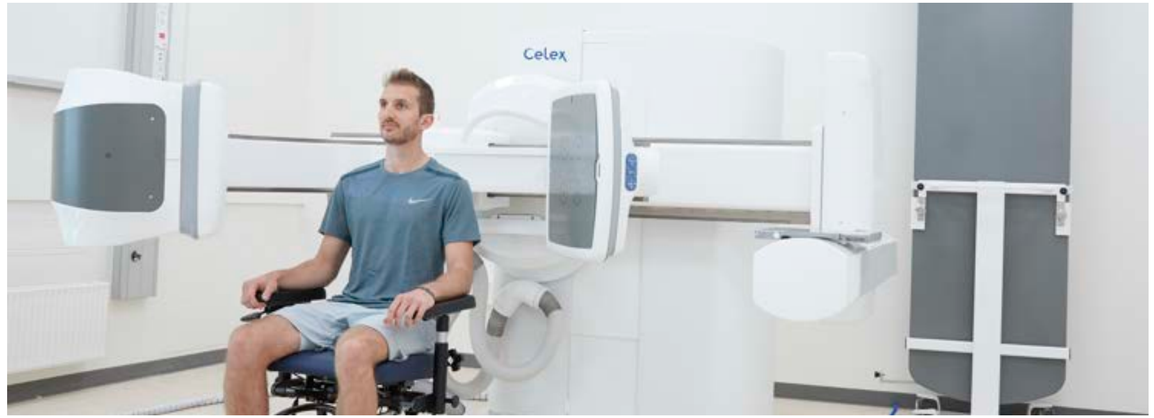
OPEN UP FOR MORE PROCEDURES INSIDE THE C-ARM WITH THE DETACHABLE TABLE OPTION.

DETACHABLE TABLE OPTION

The detachable table option enables users to detach and park the table top on a trolley in a few simple steps. This enhances versatility and functionality of the system usage. Attaching the table again is a quick reverse process.

This advanced feature provides optimal space for patients in e.g., wheelchairs or on stretchers. It also supports any procedure where free space inside the C-arm is required.

This means that an already vast **CELEX** exam portfolio can be expanded even further with examinations such as iso-centric standing knee, standing/sitting thorax, standing or sitting esophagus, etc.



Enhanced benefits of extensive movement ranges

Easy-to-use feature that expands examination possibilities

A quantum leap forward in terms of versatility and examination excellence

BE inCONTROL

EXPERIENCE INTUITIVE PATIENT-SIDE PROCEDURES WITH THE CELEX inCONTROL CONSOLE.

This easy-to-use console is designed to be used for convenient in-room system management and provides full control of the functions you need during an in-room procedure.

The inControl console is a replica of the DeskPanel placed in the control room. Ergonomic 3-axis joysticks are marked in different colors making it easier to visually distinguish the joysticks, while different shapes enable the user to distinguish joysticks by tactile sense.

THIS EASY-TO-USE CONSOLE PLACES ALL THE FUNCTIONS YOU NEED, RIGHT AT YOUR FINGERTIPS.

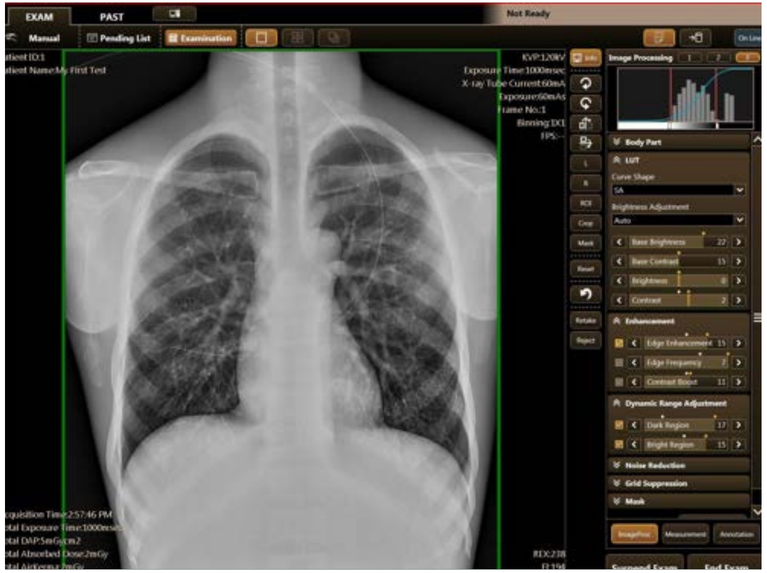
BUILT IN INTOUCH TECHNOLOGY

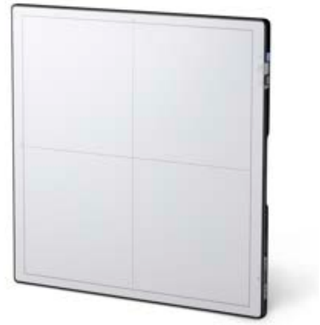
Built-in sensors in all joysticks, ensure that they are only active when you want them to be. in**Touch** technology senses the touch of a finger at the top of the joystick, making this safety feature seamless, yet effective.

CONVENIENT. MOBILE. ERGONOMIC.

in**Control** provides a convenient way of positioning and controlling the system from within the room. The ergonomic handle and lockable wheels ensure that moving it from a bedside position to a standing examination is no effort at all. Motorised movements mean that the height can be effortlessly and seamlessly adjusted to the individual who is using it – ensuring that an ergonomic work environment is maintained.

CANON TECHNOLOGY





ADVANCED CANON TECHNOLOGY

With the latest Canon detector and imaging software, digital images have never looked better. The Celex features the CXDI-B1 detector, which combines outstanding static image capabilities with high sensitivity, high resolution dynamic capabilities. In addition, intuitive Canon software provides sophisticated image processing for premium diagnostic image quality.

DOSE MINIMISATION

INSPIRED BY USERS

The **CELEX** has been designed with patient and user safety in mind. In addition to the carbon fiber patient table, the **CELEX** is entirely designed from material that allows minimum X-ray absorption for maximum dose minimisation. Moreover, the grid can easily be removed from the detector housing for reducing the dose to the detector during pediatric and/or extremities examinations. Extensive movement ranges allow the patient table to be moved out of the X-ray beam. This allows to save dose in e.g., swallow or standing examinations by keeping the clear space between the tube and detector.

Sophisticated Canon software with specialized algorithms to reduce dose, specific programs for pediatric patients and all areas of the patient contributes to the dose minimisation. The sophisticated algorithms include noise reduction, advanced edge enhancement and contrast boost.

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Decotron Medical
SANTAX NORDIC GROUP

Decotron AS
Industriveien 1
2020 Skedsmokorset
Tlf: 63 87 12 00
firmapost@decotron.no
www.decotron.no

NRT X-RAY A/S - Birkegaardsvej 16, DK-8361 - Hasselager, Denmark
T +45 8628 3500 - E nrt@nrtxray.com
www.nrtxray.com – www.linkedin/company/nrt-x-ray

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