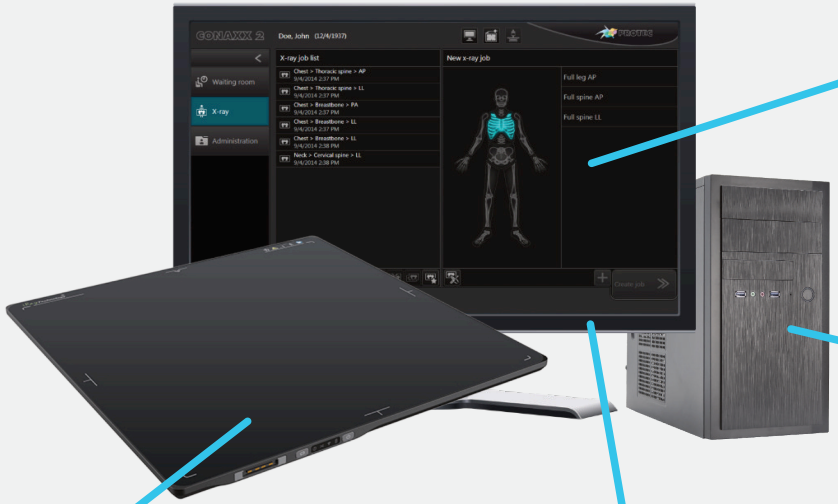
HUMAN MEDICINE
RAPIXX DR-System



Digital X-ray
easy, quick and efficient
also available as DR-Upgrade

PROTEC
Member of REINSBERG GROUP

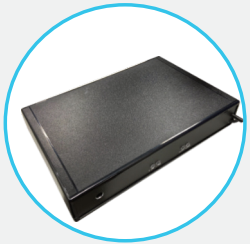


CONAXX 2 software

Computer

Acquisition monitor

RAPIXX Detector



Optionally triggering via interface box

RAPIXX DR-System | DR-Upgrade

As the centrepiece of your PROTEC digital X-ray system or DR- upgrade solution (i.e. digital retrofit of your existing X-ray system), the RAPIXX DR system ensures reliable diagnosis when making X-ray images.

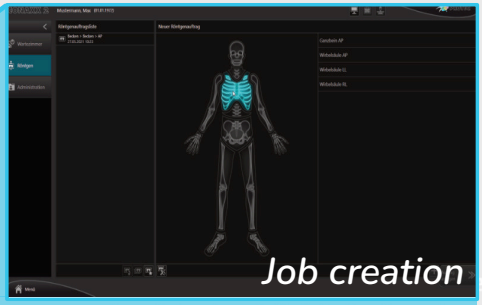
As a modular solution, RAPIXX sets always consist of a detector and the associated CONAXX 2 acquisition software. The configuration can be individually adapted to your requirements. Different detector models, software extensions and a dual detector option are available.

CONAXX 2 considers your preferences for creating a perfect X-ray image through the adaptability of the workflow. In addition, the software serves as the central control of your system and as your assistant for patient positioning.

Perfectly matched components from a single source ensure brilliant image quality and an intuitive workflow that can be easily integrated into existing processes.

CONAXX 2




Job creation

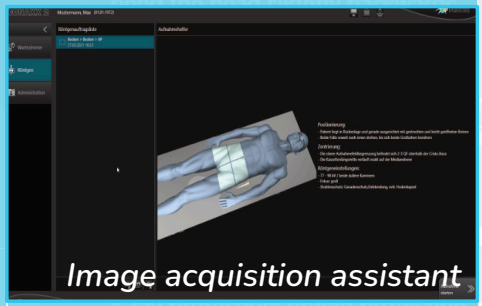

Image acquisition assistant


Image acquisition

Intuitive und flexible

CONAXX 2 is an intuitive and user-friendly software for the acquisition of X-ray images. Whether at the touch screen or with the mouse, CONAXX 2 guides you efficiently through the individual work steps to the finished X-ray image.

Flexible interfaces allow the transfer of patient data or complete X-ray jobs from your practice management software. Once the image has been created, it is transferred to a downstream PACS for reporting.

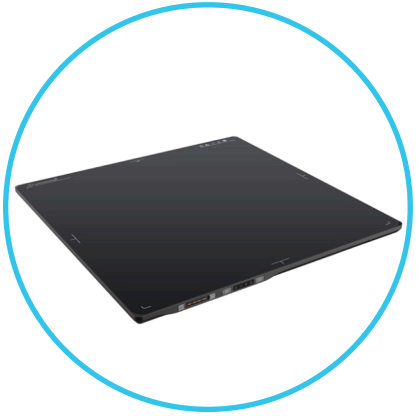
Core functions:

Patient data, take/create X-ray jobs, image acquisition assistant, generator connection, image acquisition, image optimization, image adaptions (windowing, magnifier, rotation, mirroring, annotations, etc.)

Optional functions:

Local diagnosis option, digital X-ray journal, worklist connection, DICOM Print, Patient CD and other modules.

RAPIXX detectors

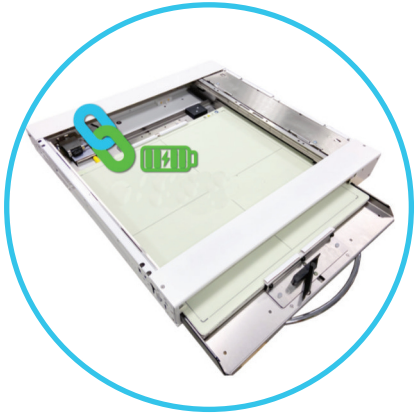


There are various detector models to choose from in your RAPIXX DR system. In the sizes 43x36cm and 43x43cm, both wired and WiFi detectors offer brilliant image quality within seconds.

All PROTEC RAPIXX detectors offer Automatic Exposure Detection (AED). Even at the lowest dose levels, incoming radiation is automatically detected, an X-ray image is created and sent to CONAXX 2. There is no need to connect the detector to the generator.

RAPIXX detectors use the latest CsI and GOS scintillator technology. Your advantage: Excellent image quality with the lowest radiation dose. We will be happy to advise you on the selection of the right detector.

Optional highlight: detector loading function



Selected PROTEC RAPIXX WiFi systems in combination with a PROTEC Bucky benefit from an innovative charging function for WiFi detectors. In the Bucky, the batteries are charged directly during operation.

The charging contacts are connected automatically when the detector is inserted into the X-ray table or wall stand.

For you, this means:
The obligatory battery changes are no longer necessary and unrestricted workflow efficiency is guaranteed anytime. For exposures with the detector on the X-ray table, i.e. outside the Bucky, a fully charged system is permanently ready for use.

Top features you benefit from



Top models with up to 5 Lp/mm resolution (100µm) provide razor-sharp X-ray images with extremely high detail depth - available in less than 10 seconds.

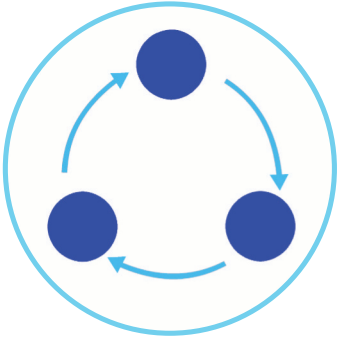


A weight from 2.8kg incl. batteries and an integrated handle (depending on the model) allow ergonomic and safe handling even in stressful situations.



Up to 300 kg maximum surface load (depending on model) provide stability for flexible application possibilities.

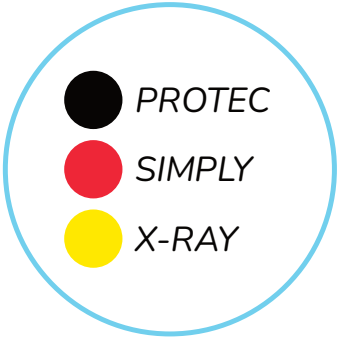
Due to optimal synchronization of acquisition software, generator and detector, the risk of unnecessary radiation due to incorrect exposures is minimized.





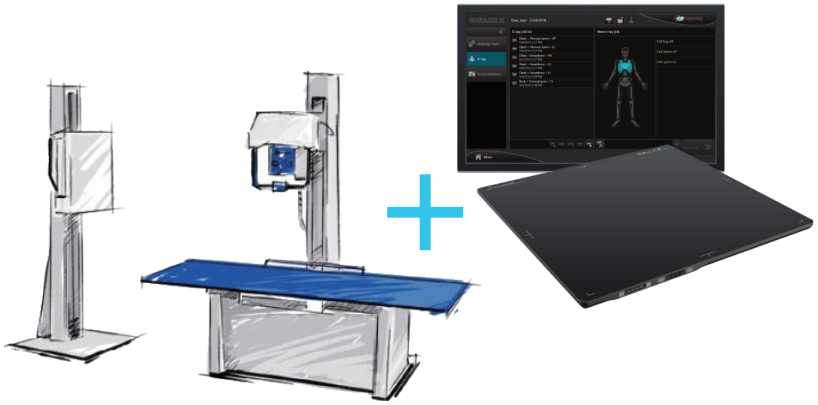
An automatic X-ray journal is available optionally in digital configuration, incl. Dose Structure Reports (RDSR). This replaces the need to keep a time-consuming X-ray diary.

Highest quality and perfect service – this is what PROTEC has stood for since 1984. As a German manufacturer we are your partner for all questions concerning X-ray.



DR UPGRADE

The best entry point to digital direct radiography



Combine your existing stationary or mobile X-ray system with a PROTEC RAPIXX DR system.

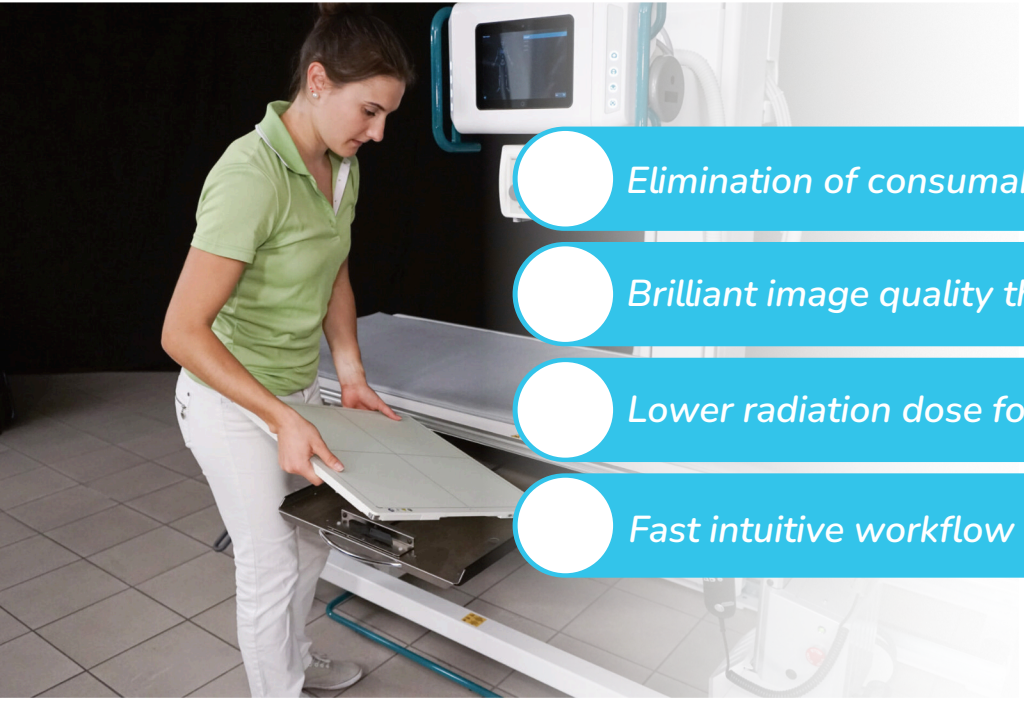


- *Faster*
- *Accurate*
- *Easy*
- *Better*

The RAPIXX DR upgrade can be installed quickly and easily within one day.

Afterwards, you benefit directly from the versatile advantages of digital direct radiography

The advantages of digital direct radiography



- Elimination of consumables (film, imaging plate)
- Brilliant image quality through image processing
- Lower radiation dose for patients
- Fast intuitive workflow with high efficiency



X-ray technology since 1984

PROTEC has been your competent partner in the field of X-ray technology since 1984. During this period we have acquired an expert knowledge which forms the basis of our company philosophy.

Our efforts are focused on the generation of an optimal X-ray image for reliable diagnosis, whether analogue or digital, for humans, animals or material testing.

As a German manufacturer, our commitment to quality is to provide you with competent and solution-oriented support at all times. Together with our worldwide partners, we stand for highest quality and perfect service.

Further PROTEC products (extract)



PRS 500 B
Motorised table-wall stand X-ray system with auto tracking function



PRS 500 E
Table-wall stand X-ray system with height adjustable table



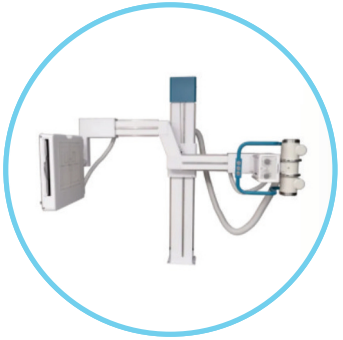
PRS 500 F
Table-wall stand X-ray system with stationary table



PRS 500 X
Table-wall stand X-ray System with mobile table



PRS 500 C
Compact table-wall stand X-ray system



PEDS 600
U-arm system



PROSLIDE 32 B
Mobile motorised X-ray system



PROSLIDE 32 SR
Mobile X-ray system

Image movie PROTEC

This brochure as PDF

Responsible for putting devices together to this system acc. to Article 22 of Regulation (EU) 2017/745:

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For further information please visit our website

www.protec-med.com



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