

HUMAN MEDICINE
PEDS 600 System

*U-arm system
with optional mobile X-ray table*





In combination with the mobile PROGNOST XP X-ray table



Central control unit



Cassette tray / detector tray with exchangeable grid

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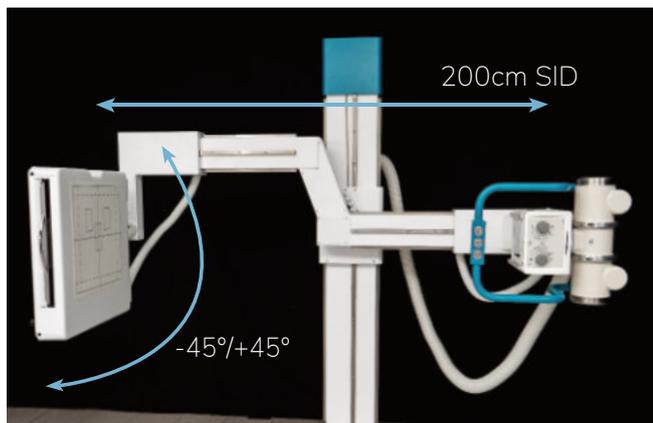
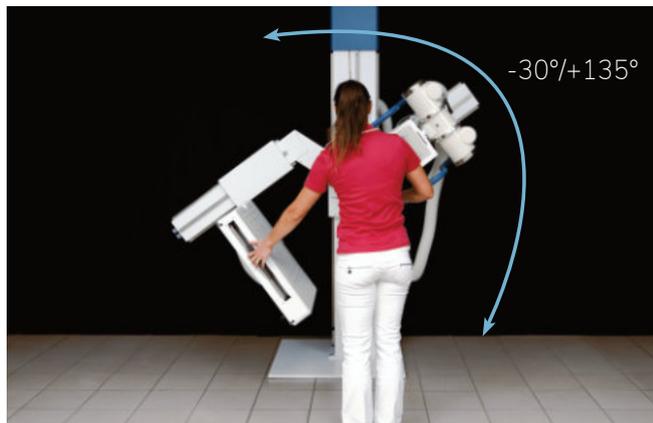
PEDS 600 System

You are looking for a modern, robust and smooth-running complete X-ray system that can be configured according to your requirements?

Explore the PEDS 600 System!

The swivel bracket system allows you to X-ray patients in a standing or lying position completely without wall stand. Thanks to its compact design, the system meets all requirements with minimal room space.

The PEDS 600 System combines modern design with application flexibility and service friendliness. The selection of different system components enables you to individually adapt the PEDS 600 System to your needs for analog and digital applications.



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Maximum flexibility

The PEDS 600 System enables you to use all examination techniques on standing and lying patients. In comparison to many competitor products, the special U-arm construction allows to take lateral exposures of lying patients.

As a digital version the PEDS 600 System works with a RAPIXX DR-System, consisting of a detector and the CONAXX 2 image acquisition software. In DR configuration the patient directly benefits from a minimised radiation dose, while you receive excellent X-ray images within seconds,

The CONAXX 2 software developed by PROTEC guarantees intuitive operation. It includes an acquisition assistant as well as the generator control and offers extensive processing and forwarding options.

Top features you directly benefit from



Due to their special design, X-ray tube and image detector are perfectly aligned and ensure a smooth workflow.

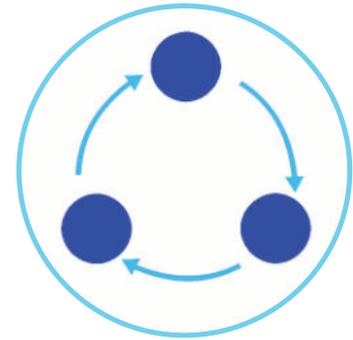
All-In-One - the PEDS 600 System allows the examination of standing and lying patients, independent of any wall stand and without repositioning the image receiver.



The height-adjustable X-ray table (optional) offers you and your patient a low and comfortable access. The floating tabletop (XP series) allows you to easily position the patient in the correct position.



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



Body part based, automatic specifications for kV and mAs enable a highly efficient workflow. Setting parameters can be adjusted to your preferences for a maximum of customization (DR solution).

Mobile PROGNOST tables



PROGNOST XPE / XPE Accu



PROGNOST XS



PROGNOST XP

Mobile and comfortable - PROGNOST X

The mobile X-ray tables of the PROGNOST X series are an ideal complement to the PEDS 600 System. All models meet the highest standards of driveability, stability and versatility. The XP models feature a wide range of selectable accessories such as long and short handles for maximum operating comfort. If required, the choice of a carbon fiber table-top offers you additional load capacity and radiation transparency resulting in dose reduction.

Choose the model matching your requirements:

- XS** - mobile X-ray table with fix table top
- XP** - mobile X-ray table with floating table top
- XPE** - mobile X-ray table with height adjustable, floating table top
- XPE
Accu** - mobile X-ray table with height adjustable, floating table top and operating with accu / independent of direct power supply

Application examples



Exposure thorax pa standing



Exposure foot ap standing



Exposure pelvis ap lying



Exposure abdomen lateral lying

PROTEC X-ray system portfolio



PRS 500 F

Table-wall stand X-ray system
with stationary table



PRS 500 E

Table-wall stand X-ray system
with height
adjustable table



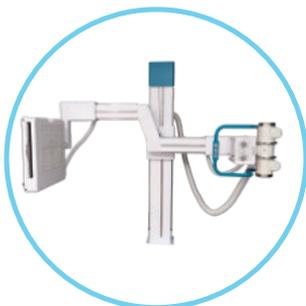
PRS 500 X

Table-wall stand X-ray
system with mobile table



PRS 500 B

Motorized table-wall
stand X-ray system with
auto tracking function



PEDS 600 System
U-Arm system



PROSLIDE 32 SR System
Mobile X-ray unit
with RAPIXX DR-System



PROSLIDE 32 B System
Mobile, motorized
X-ray unit
with RAPIXX DR-System



35 years X-ray technology - Made in Germany

PROTEC has been your competent partner in the field of X-ray technology for more than three decades. 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 analog 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.

System type:	U-Arm System
X-ray table:	Optional mobile table of the PROGNOST X-Series, choose from diff. models
Rotation range of U-arm:	-30° bis +135°
Rotation range of tube assembly:	-45° bis +240°
System operation:	Easy movement, Ergonomic operation
X-ray tube:	Different models
Collimator:	Filter, LED and laser
Generator:	50 kW to 80 kW
Image detector:	X-ray film, memory foil (CR) or flatpanel detector (DR)
Full digital configuration:	<ul style="list-style-type: none"> • RAPIXX DR systems (detectors, size 43x36cm or 43x43 cm; CONAXX 2 image acquisition software) • Different models and sizes available • Full DICOM compatibility

Detailed technical data as per separate product data sheet.

Illustrations of this catalogue may include optional accessories/special options.

For the PEDS 600 System PROTEC puts several devices bearing the CE marking together, in order to place them on the market as a medical system. Accordingly PROTEC provides a Declaration in accordance with Article 22 of the Regulation (EU) 2017/745)) for the PEDS 600 System, which may be used by our distributors for sales and installation activities.

Product movie
PEDS 600 System



Image movie PROTEC



This brochure as PDF



For further information please visit our website

www.protec-med.com



PROTEC GmbH & Co. KG
In den Dorfwiesen 14 · D-71720 Oberstenfeld
Tel: +49 (0) 70 62 / 92 55 - 0 · Fax: +49 (0) 70 62 / 92 55 - 60
protec@protec-med.com
www.protec-med.com