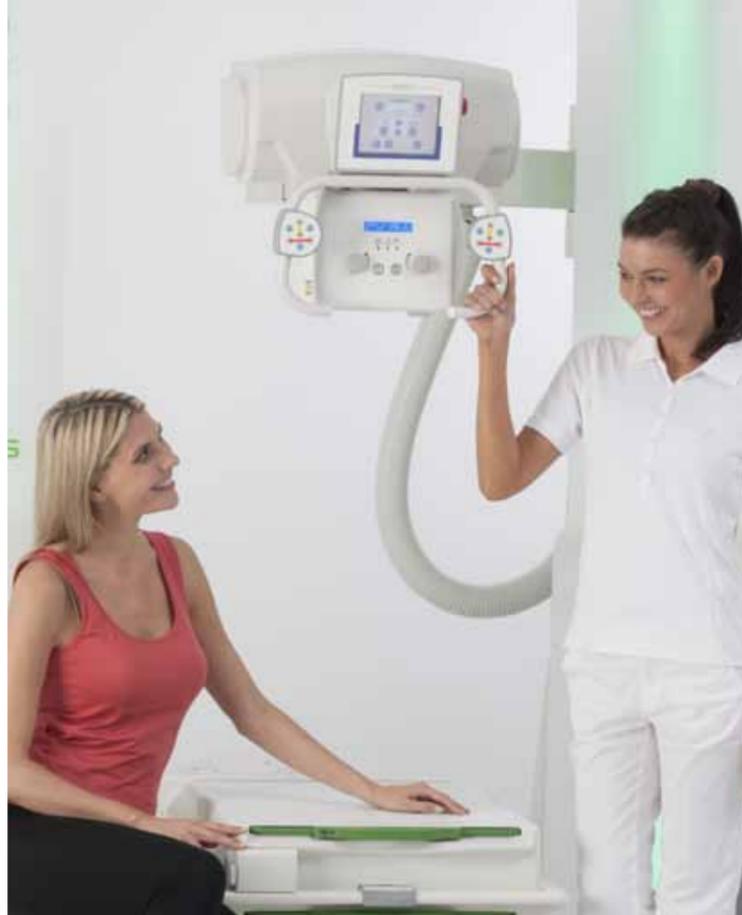# roe|sys

Digital X-Ray Systems

X Twin

roesys

Very simply: a new concept in radiography

Digital X-ray system
X Twin

„A minimum of effort for me, maximum comfort for the patient!"
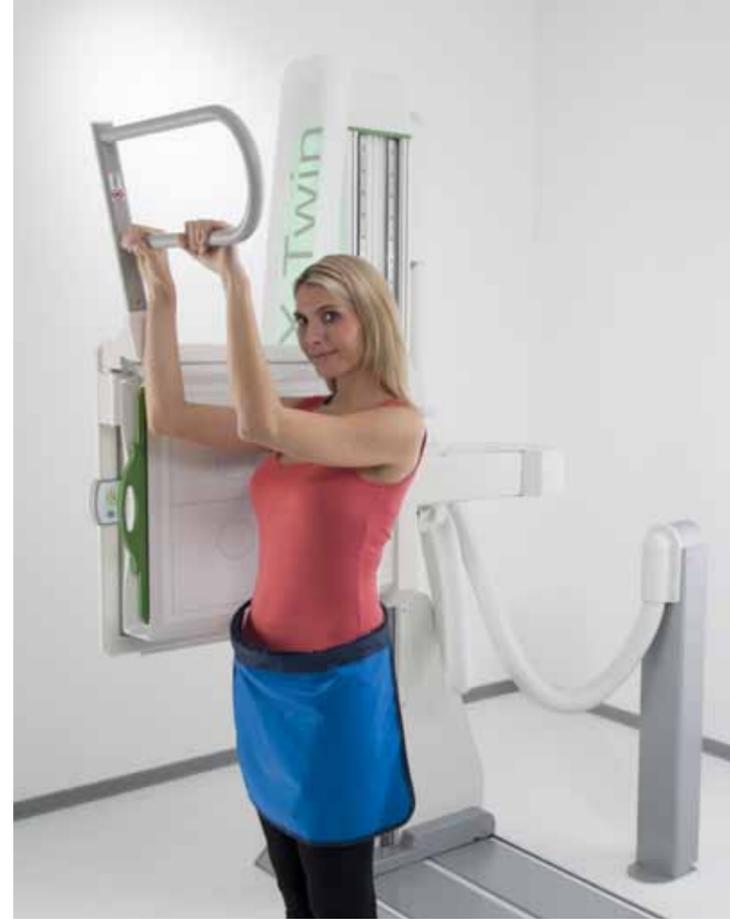
The Focus is on People

X Twin is a multifunctional, digital radiography system with unique flexibility.

Its digital electronic "instant image" technology with organ-optimized recording settings allows more time for the patient and shorter examination times. Its perfect ergonomy makes stress a thing of the past. Its design highlights the expert competence which is integral to medical care. In short: X Twin is a winner for all parties concerned.

User-Friendly, Especially in the Details

• faster work through
  "magic touch"
• stress-free control through
  perfect ergonomy
• convenient handling with the
  compact touchscreen
• in every exposure position
  properly centered automatically

Flexible in Every Dimension

With only a single digital detector, X Twin is able to record all standard exposure positions in digital projection radiography, and is able to do it elegantly.

The fully motorized control and synchronization of the detector and tube assembly, with automatic centering of the radiation field, support the user throughout the entire work process. Overview images of the legs or the spine can be made rapidly by means of "intelligent" examination protocols in standing, prone or sitting positions. Special pediatric settings involving filtering and recording parameters are automatically implemented.

Comfort for Patient and User

Together with the "X Mobil", the "X Twin" meets all expectations in a modern emergency room workstation. Access to the patient exists from all sides. The fully radiation-transparent X-ray table is open on one side. Thus recordings can be made from all directions without unnecessarily moving the patient.

The Magic of Movement

X Twin's "magic touch" makes the work simple with "one-point control". The compact touchscreen enables fast selection between the previously preprogrammed settings. That leaves more time for the essentials.

DXRS Software

The image signals of the detector can only be selected and automatically, optimally represented for the individual organ groups in tandem with the accompanying software DXRS.

This software makes use of sophisticated algorithms for image analysis and processing. The result is excellent image data for further distribution and diagnosis in the DICOM format, or to be printed with a high-quality laser imager.

Smart Light: the Exclusive Design Package

Get rid of your patients' fear of high-tech medicine and improve the visual aesthetics of your practice. Our design series "Smart Light" for the X Twin can put the spotlight on your individuality.

Your own distinctive style, with your practice logo, in the Corporate Design: give your X Twin an individual touch. With this exclusive DesignPackage you will not only enhance the optics of your modern X-ray system, but also create a relaxed mood and atmosphere in your examination rooms.

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