

GE Healthcare

Precision RXi

Remote-controlled radiography and fluoroscopy system





Everything

Precision RXi



Advanced GE Precision RXi technology delivers premium image quality with optimized patient dose in both analog and digital applications. With its Digital systems, GE provides the most advanced network DICOM connectivity capabilities.

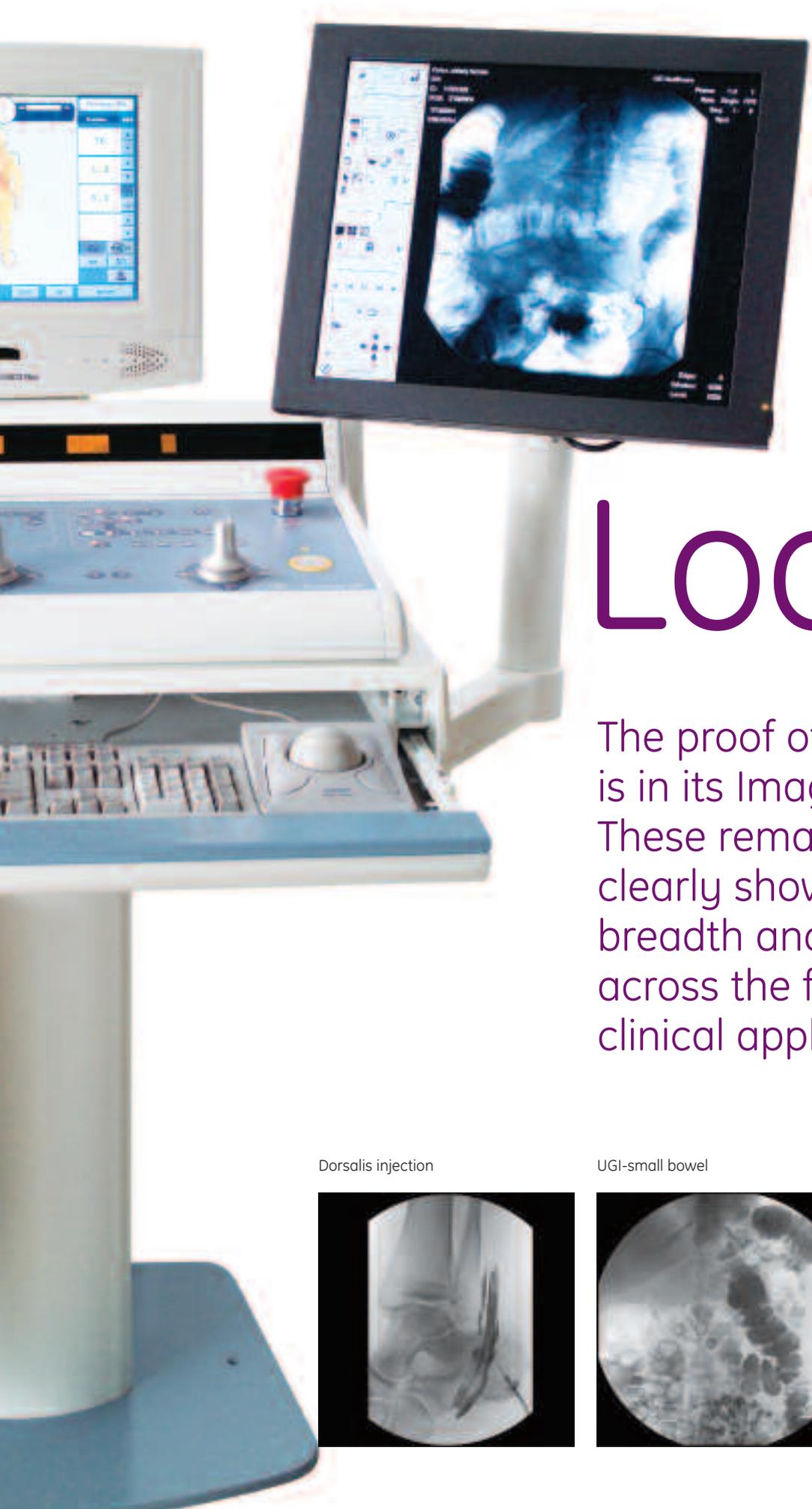
Exceptionally flexible and versatile, Precision RXi's broad performance range lets you cover all types of radiographic and fluoroscopic exams, as well as angiographic procedures.

And with Precision RXi, you choose the generator power, image intensifier and patient support characteristics that best suit your needs. The result: a highly profitable solution that satisfies you, your patients, your technologists – and your budget.

ing sets Precision RXi apart



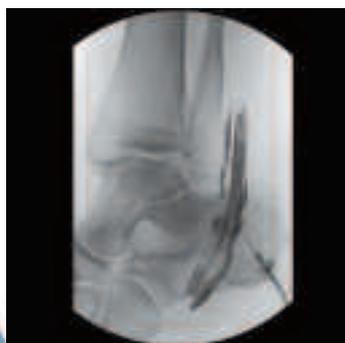
Precision™ RXi is a compact, versatile, remote-controlled radiography and fluoroscopy system. Delivering a full spectrum of clinical capabilities for hospitals and diagnostic imaging centers.



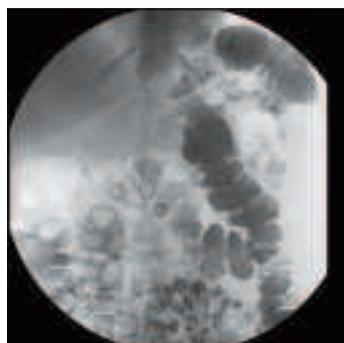
Looking

The proof of Precision RXi is in its Image Quality. These remarkable images clearly show Precision RXi's breadth and flexibility across the full range of clinical applications.

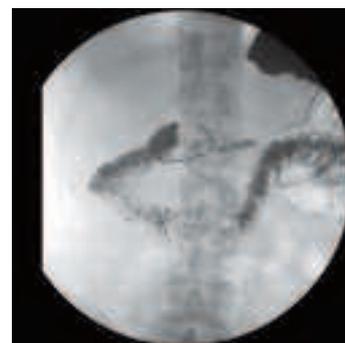
Dorsalis injection



UGI-small bowel



UGI



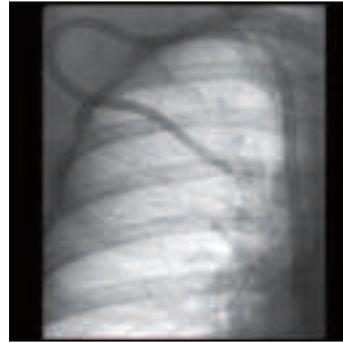
Precision RXi digital system is using the most advanced technology to give you a high resolution and wide dynamic range image. The 1024 x 1024 x 12-bit digital system is GE Healthcare's newest innovation.

Precision RXi provides you with the ultimate image chain and the best generator components. You will benefit from a clinical performance range broad enough to handle anything today's radiography and fluoroscopy rooms can ask of it. Specific applications like "Smartstore" for example give you the capability to store a fluoroscopy image or even a fluoroscopy sequence.

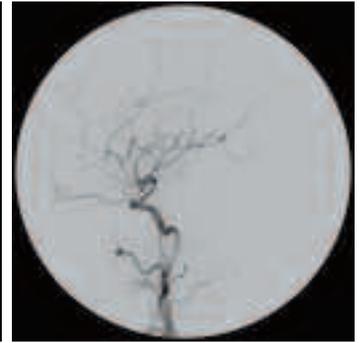
sharp.

Open the way to increased versatility with Precision RXi's 32-cm or 40-cm digital configurations. Acquiring and managing images in real time is smoother than ever before. Easily manage subtracted images and acquisition sequences with the DSA option; and progress toward a film-free solution with complete security and confidence.

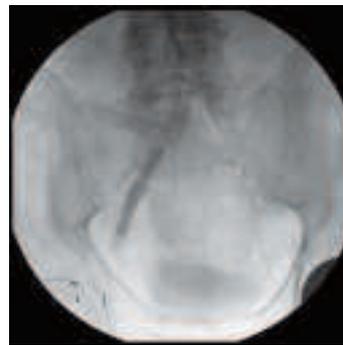
The high-speed gantry and automatic exposure parameters in fluoroscopy and radiography give you the full benefit of Precision RXi's broad capability range, including a Smart grab option for analog configuration that lets you digitize and stock fluoroscopic images.



Chest catheter placement



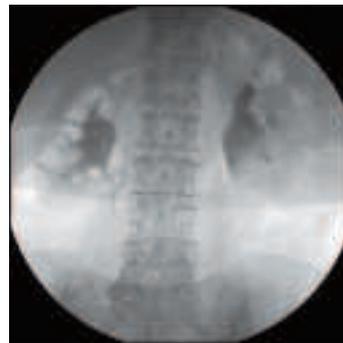
Cerebral DSA



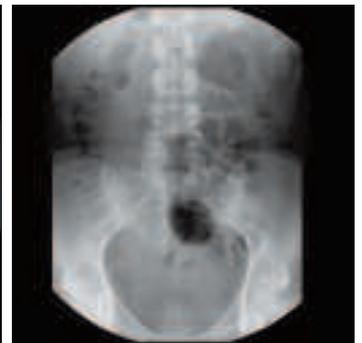
Angioplasty balloon



Peripheral angio



IVP



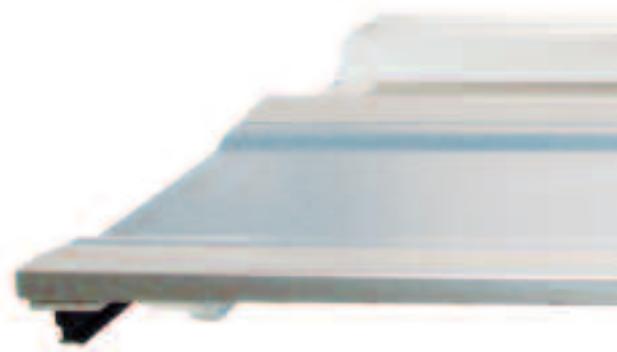
Cystogram



Barium swallow

Get comfortable.

Flexible. Modular. Compact.
The Precision RXi is the result of GE's advanced know-how in remote-controlled radiography and fluoroscopy systems. And our experience shows – in ease of use and patient comfort.



Compact, available with an optional variable table-height adjustment and the lowest table height in the remote market, Precision RXi gives you unparalleled patient access from both the head and foot ends of the table.

Another flexible tool that will help you in your daily work is the unique variable SID option.

The standard Smart Lift is gives you exceptional image quality and patient coverage by placing the input screen of the Image Intensifier exactly at the same level as the cassette holder.

Its operator interface is state of the art: simple and user-friendly, with an optional integrated console to drive all operator commands.

You can position your patient in just seconds. Quickly define the exposure parameters. Achieve outstanding results in record time – with no risk of multiplying X-ray images.

All gantry movements are precise, swift and simultaneous. With remarkable agility, Precision RXi effortlessly achieves all necessary angulations for complete anatomical coverage.

Significant options you may like to choose include the OTS (Overhead Tube Suspension), Tomography, DSA, Wall Stand and Integrated Console.



Precision RXi is still a highly compact system that installs easily and minimizes space requirements.

With Precision Rxi, you will benefit from the most advanced applications in term of dose management: Smart Pulse* (succession of pulses in rapid sequences to deliver less radiation); Smart Store* (no additional exposure required, you can store images from a fluoroscopy series); Smart Loop* (storage of dynamic studies in fluoroscopy) and Smart View* (measurement and display of radiation exposure to patient). The roadmapping option allows you to save time in vascular procedures and therefore to reduce the dose without compromising image quality and patient care.

*optional

Reduce the dose.



Tomography from -40° up to 40° with scan in both directions



Precision RXi provides you with the latest DICOM features to improve your workflow significantly. Which increases focus on your patient, reduces the processing time and improves your throughput by providing automated, accurate and secure patient data.

The Precision RXi is compatible with the following DICOM 3.0 classes:

- DICOM Worklist
- DICOM Modality Perform Procedure Step
- DICOM Print
- DICOM Store
- DICOM Query / Retrieve
- DICOM Storage Commitment
- DICOM CDR

Superb connectivity for your digital network



Hardware and software support. Asset management tools. On-demand applications support. Training and education. The industry's most skilled and highly-trained field and online engineers.

GE puts it all at your fingertips.

Instant support from live, knowledgeable GE engineers or applications specialists is available right from your console through GE's iLink™.

With InSite™ and a broadband connection, higher system uptime is ensured through monitoring, diagnosis and system repair from wherever your GE engineer is located. A constant, encrypted data connection lets your engineer link to your system digitally to get you back up and running quickly.

Get more.



Pick GE as your service partner. And tap into unmatched resources to help you maintain, use, manage and get the most from your Precision RXi.

Data subject to change.
Marketing Communications GE Medical Systems
Société en Commandite Simple au capital de 130.854.900 Euros
RCS Versailles B 315 013 359
A General Electric Company,
going to market as GE Healthcare

France
Paris
Fax: +33 (0) 1 30 70 98 55

Japan
Tokyo
Fax: + (81) 3-3223-8524

Singapore
Fax: + (65) 291-7006

USA
Milwaukee
Fax: + (1) 262 521 6123

For more than 100 years, scientists and industry leaders have relied on General Electric for technology, services and productivity solutions. So no matter what challenges your healthcare system faces – you can always count on GE to help deliver the highest quality services and support.
For details, please contact your GE Healthcare representative today.

GE Healthcare
Chalfont St.Giles,
Buckinghamshire,
UK

www.gehealthcare.com



GE imagination at work