LEADING INNOVATION

customers and gaining a deep understanding of their needs, we can develop leading innovation that For over 130 years, Toshiba has been a world leader in developing technology to improve the quality of life. same time. improves patient care following the Made for Life philosophy, and improve the business of healthcare at the imaging systems for CT, MRI, ultrasound, cath labs and x-ray proves something else. By listening to our Some 50,000 patents demonstrate that rich history of Leading Innovation. Our family of leading-edge

2009 First premium handcarried ultrasound system	1989 First helical CT scanner	1973 First realtime ultrasound scanner	1915 First X-ray tube	1875 Toshiba founded
	2000 First all-digital multipurpose X-ray	1998 First quiet MRI	1993 First realtime CT fluoro	1990 First tissue Doppler imaging system
	2007 First dynamic volume CT scanner	2006 First 5-axis C-arm cath lab	2005 First compact dual-plane cath lab	2003 First 64-slice CT scanner









Made for Life and RADREX are trademarks of Toshiba Medical Systems Corporation.

RADREX-1

Made for Life"

TOSHIBA MEDICAL SYSTEMS CORPORATION

http://www.toshibamedicalsystems.com

©Toshiba Medical Systems Corporation 2013. All rights reserved. Design and specifications subject to change without notice. MCAXR0251EA 2013-03 TME/D

Toshiba Medical Systems Corporation Nasu Operations meets the Environmental Management System standard ISO 14001. Toshiba Medical Systems Corporation meets internationally recognized standards for Quality Management System ISO 9001, ISO 13485.

Crossing the threshold to a Digital Solution



Enhanced clinical flexibility with a universal radiography system equipped with a flat panel detector.

Toshiba's universal X-ray system RADREX-i with a flat panel detector (FPD) supports digital image management without the need to perform large-scale ceiling work. The FPD is fixed to the Bucky device, allowing various examinations to be performed without removing the FPD.



Flat panel detector

43 x 43 cm (17" x 17")

A wide field of view ensures full coverage.

3-second display

Fast image display ensures efficient workflow

Detachable grid

easily changed according to the purpose of the examination. The X-ray grid can be mounted and removed without the use of tools, permitting the grid to be



Optimal images with superior processing

saving time during examinations. Many of the system's image optimization features can eliminate postprocessing after exposure,

f-proc

Greatly improved visualization of lung markings Wide-range frequency processing

Digital Compensation Filter (DCF)

Provides dynamic range control processing in under-penetrated and over-penetrated areas bone exposure Reduces the need for soft tissue exposure and

Shortens postprocessing times and provides radiologists with optimal image display





f-proc On





Compare the advantages of FPD over film

as made possible by RADREX-i with an FPD. photo lab and film storage. These issues are completely avoided by digital image management tional work related to film development and film storage, and large space requirements for the Film-based examinations are associated with high operating costs for developing films, addi-





Universal C-arm supporting a wide variety of examinations

Universal X-ray system for a broad range of general radiographic examinations

The universal radiography system RADREX-i consists of a vertical stand and a rotation arm that supports the X-ray tube assembly and FPD. Since the X-ray tube assembly and the FPD are mounted facing each other, the center of the X-ray beam is always aligned with the center of the FPD, ensuring accurate examinations. Smooth and easy system operation allows quick and accurate positioning for radiography.









Wide range of clinical applications

Even in radiographic procedures that involve complicated angle settings, the system provides flexible positioning options, permitting examinations to be performed with maximum patient comfort.



The mobile table used in combination allows easy patient positioning. It is also suitable for emergency examinations.

