INNOVATION BY DESIGN

For over 130 years, Toshiba has led the world in developing technology to improve the quality of life. This *Made for Life*™ commitment is reflected in our family of leading-edge imaging systems for MRI, CT, ultrasound, cath labs, X-ray and nuclear medicine. From creating our first X-ray tube in 1915 to introducing the first compact dual plane cath lab with flat panel detectors in 2005, Toshiba continues to build upon our legacy with technological innovation that improves patient care while providing lasting quality for a lifetime of value.

Toshiba — A History of Leadership

- *1875* • Founding of Toshiba
- *1915* • First X-ray Tube
- *1973* • First Real-time Ultrasound Scanner
- *1989* • First Helical CT Scanner
- *1990* • First Tissue Doppler Imaging System
- *1993* • First One-million-pixel CCD
- *1997* • First Open, Superconducting Magnet
- *2000* • First All-digital Multipurpose X-ray System
- *2003* • First 64-slice CT Scanner
- *2005* • First Compact Dual Plane Cath Lab with Flat Panel Detectors
- *2007* • First Dynamic Volume CT Scanner

TOSHIBA

Leading Innovation

INFX-8000F

–Type S–

20 cm × 20 cm Flat Panel Detector
30 cm × 30 cm Flat Panel Detector

Made for Life™

TOSHIBA MEDICAL SYSTEMS CORPORATION

http://www.toshibamedicalsystems.com

MCAXR0220EA 2010-2 TME/D

Toshiba Medical Systems Corporation meets internationally recognized standards for Quality Management System ISO 9001, ISO 13485.

Toshiba Medical Systems Corporation Nasu Operations meets the Environmental Management System standard, ISO 14001.

Printed in Japan

INFX-8000F

Comprehensive imaging system

for cardiac and peripheral procedures

The INFX-8000F system uses a compact C-arm with a wide movement range to provide high-resolution images for precise interventional procedures. This compact system can be installed easily without ceiling construction work.

Flexible C-arm

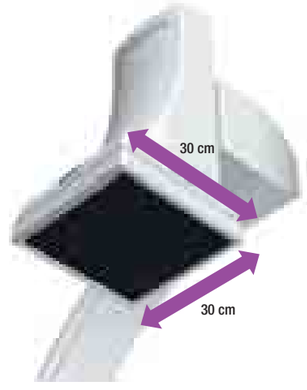
Precise high speed operation for advanced clinical efficiency and reduced examination times

The offset design of the C-arm places it on the left side of the patient. The tabletop has an extensive sliding range facilitating ease of operation during all routine catheterization procedures. The generous space provided around the patient's head, as a result of the C-arm design, provides ideal accessibility allowing the operator to position the patient with ease and to communicate at close range. It is possible to create a considerable amount of working space by pivoting the C-arm into the “park” position and/or rotating the tabletop. This freedom of movement means that activities involved in routine and emergency examinations alike are quickly and easily accommodated.

Elegance combined with sensitivity, an expression of care and gentleness

The appearance of the INFX-8000F with its new C-arm does not give the impression of design for design’s sake. The system uses simple, natural curves in its elegant and compact design. It provides ample space for the operator, contributing to a desirable working environment that is calming rather than threatening.

A large 30 cm × 30 cm flat panel detector can be selected for vascular and neurological applications.

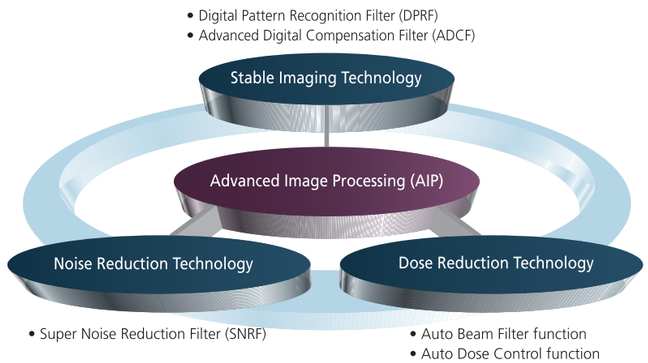


Superior imaging capabilities

for patients small to large

The 20 cm x 20 cm and 30 cm x 30 cm flat panel detectors are designed for low-noise, high-resolution fluoroscopic imaging. With four selectable fields of view and imaging at up to 30 fps, operators can optimize the view of anatomical regions to achieve ideal fluoroscopic imaging during interventional exams.

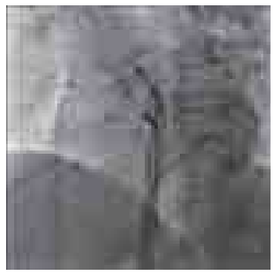
Advanced Image Processing (AIP) provides superb image quality for visualization of vessels and devices

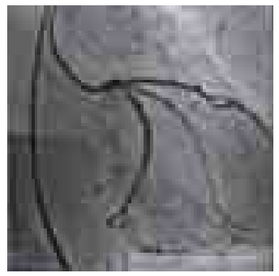


Flat panel detectors

Toshiba's high-definition flat panel detectors deliver superior contrast and dynamic resolution. Fluoro images captured by the flat panel detectors demonstrate a fine balance of low noise and easy visualization of small detail, in both dynamic and static modes. The flat panel detectors accurately display intricate blood vessels and small devices such as catheters and guide wires.

Images acquired by the 20 cm x 20 cm flat panel detector





Images acquired by the 30 cm x 30 cm flat panel detector

▲ The 30 cm x 30 cm FPD can be utilized for a frontal or lateral projection, in this case providing coverage of cervical carotid and cerebral carotid circulation.

▲ Optimum abdominal coverage can be achieved with the 30 cm x 30 cm FPD, as evidence by this SMA injection for GI bleeding.

Complete examinations

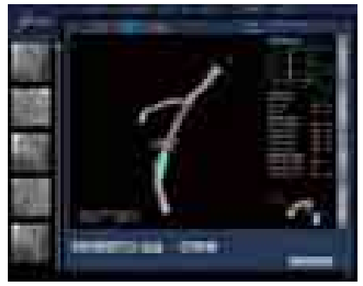
with improved efficiency and confidence

Parallel & Background processing

The INFX-8000F provides simultaneous functionality. For example, during fluoroscopy and fluorography, it is possible to prepare for the next scheduled patient, process and print images from a prior study, and transfer and/or archive images to an associated network.

CV-3D™ plus designed for enhanced coronary analysis (option)

- When combined with distortion-free, flat panel images, sophisticated 3D algorithms deliver precise quantification
- The intuitive graphic display makes it easy to use and access software features for measurement and vessel analysis
- Advanced algorithms automatically eliminate foreshortening
- Bifurcation quantification includes both the side branch and main branch
- Software achieves 3D display and analysis from 2D angiograms



The robust display of key parameters includes proximal, distal and minimal luminal diameters.

Stent selection and planning supported by 3D information (Stent Planner)

Visual-enhancement for device (Stent Optimizer)

3D-Angio (option)

Easy setup and execution of mask and arterial phase are used to create bone or device fusion.

A sampling of the wide range of images that can be acquired during a DSA rotation injection. For 3D reconstruction, images are acquired over a 200-degree arc at 1024 x 1024 resolution.