



MULTIX Swing with mFD

Our most affordable DR solution

www.siemens.com/healthcare

SIEMENS

MULTIX Swing with mFD

Swing into digital radiography

In an increasingly digital world, we have all experienced the convenience of digital technology, such as when paying bills via Internet.

MULTIX Swing with its integrated mobile flat detector (mFD) enables you to access the convenience and benefits of digital radiography (DR).

MULTIX Swing with mFD virtually covers the full spectrum of general and specialized radiographic applications for both in-bucky and out-of-bucky examinations. The mobile flat detector (mFD) is easy to handle and proves to be as flexible as the conventional cassettes.

MULTIX Swing with mFD stands for

Enhanced workflow

Fewer work steps -
shorter examination times

Imaging excellence

Single-shot quality -
image processing capability

Investment confidence

Low life cycle cost -
high reliability

Wall stand is optional.



The mobile flat detector (mFD) easily accommodates different examinations and patient types for the three key areas of radiographic imaging. Thanks to its ergonomic design and operator-friendly controls, patients can be examined comfortably with MULTIX Swing.

Chest Imaging



left
Screening chest in an upright position

right
Sitting chest for wheelchair patients

General Imaging



left
Supine exams with mFD in-bucky, e.g. spine

right
Extremity work with mFD out-of-bucky, e.g. sunrise patella

Trauma Imaging



left
Trolley positioning capabilities with mFD for immobile patients

right
Flexible tube and mFD positioning for cross-table-exposures

Comfort for patient plus
efficient work routine



Enhanced workflow

Fewer work steps - shorter examination times

MULTIX Swing with mFD lets you experience the benefits of DR in every step of the workflow.

Registration > Examination > Documentation

Registration

Data consistency - simple and fast

Electronic patient data registration	Film System	Image Plate System	FD System
Time savings	-	•	• • •
Consistent naming of images	-	•	• • •
No mistakes in processing algorithm of an acquired image	-	•	• • •
Shorter waiting time for the patient	-	•	• • •

- • • excellent
- • good
- adequate
- not applicable

Correct patient data entry is essential. Taking your departmental workflow into consideration MULTIX Swing with mFD provides two different methods of patient registration.



With manual registration the patients' data is quickly entered directly on the imaging system

Through automatic import from HIS or RIS patients' data stays consistent and preparation time is reduced

Examination

Cassette flexibility - digital speed

Image capture	Film System	Image Plate System	FD System
Reduced number of work steps due to the elimination of manual activities like identification and processing of cassettes	-	-	• • •
Preview image is available after only a few seconds (less time spent on the examination table)	-	•	• • •
The image receptor provides a wide dynamic range which compensates over- and underexposed images, leading to better image quality and fewer retakes	-	• • •	• • •

- • • excellent
- • good
- adequate
- not applicable



left

The floating table-top ensures quick and simple patient positioning

right

The longitudinal travel of the column stand minimizes patient repositioning



left

The recessed foot switch is safe and easily accessible

right

Synchronized tube and mFD tray movements guarantee constant centering of X-ray beam. It simplifies system positioning for faster examinations



left and right
Bilateral insertion
of mFD for greater
convenience and
patient safety



left
The mFD can with-
stand up to 150 kg

right
No transfer for
patients in
wheelchairs

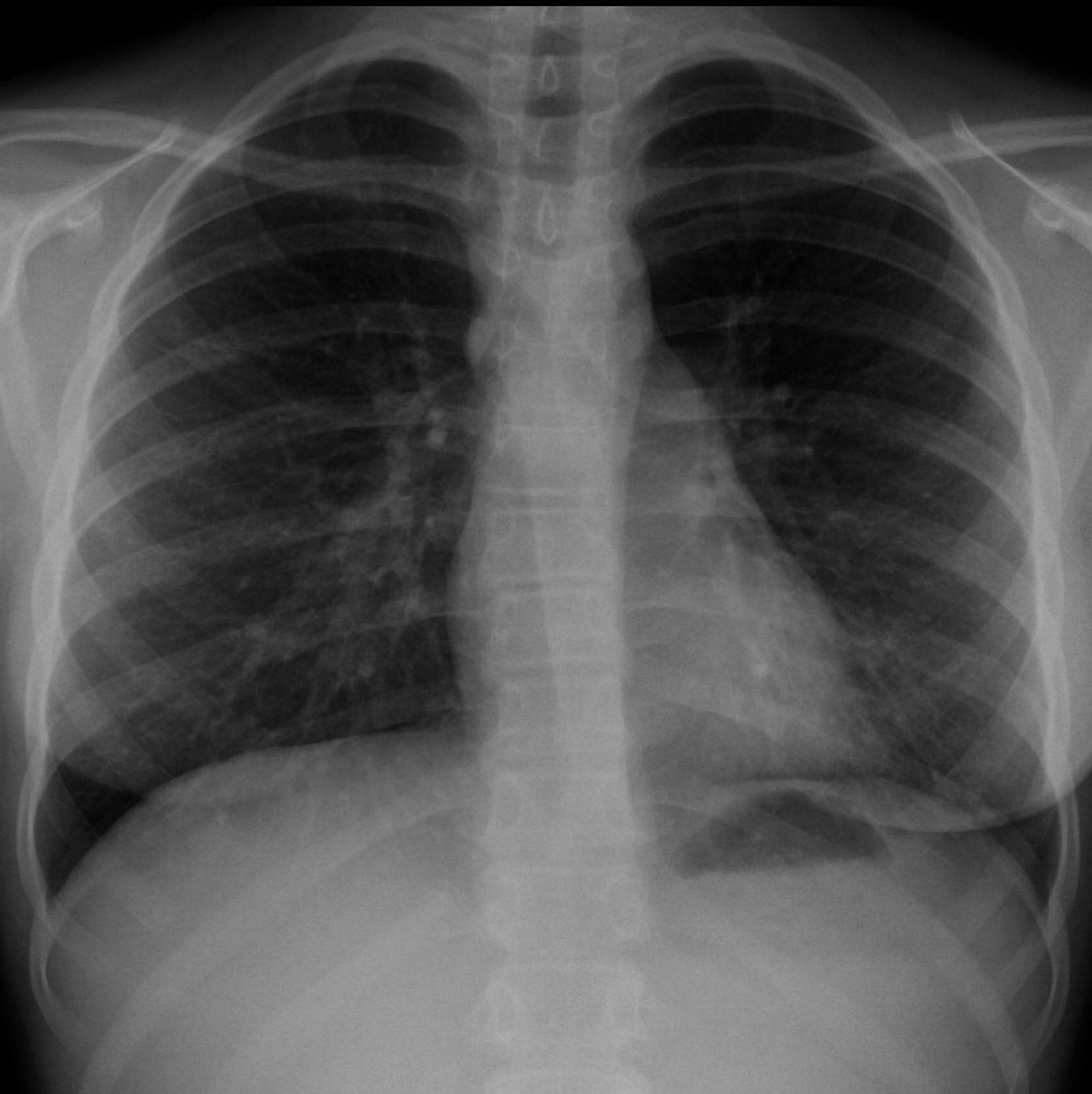
Documentation

Unrestricted access - regardless of place and time

Documentation	Film System	Image Plate System	FD System
Automatic documentation of examination-related data to the RIS system (conformance to radiation safety guidelines)	-	•	• • •
Captured image can be quickly transferred to multiple reporting locations	-	• •	• • •
Storage with high image data integrity and subsequent ease of access	-	• • •	• • •

• • • excellent
• • good
• adequate
- not applicable

MULTIX Swing with mFD provides you with full DICOM compatibility for streamlined image data management.

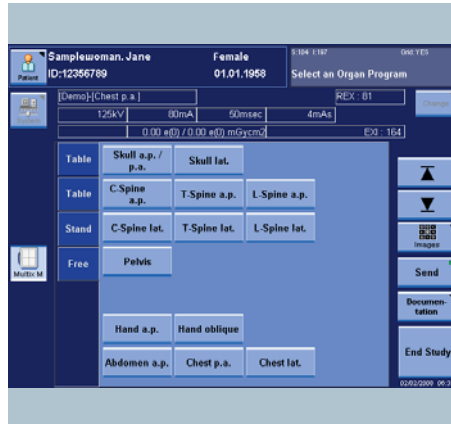


Chest PA; upright position; female 13 years

Imaging excellence

Single-shot quality - image processing capability

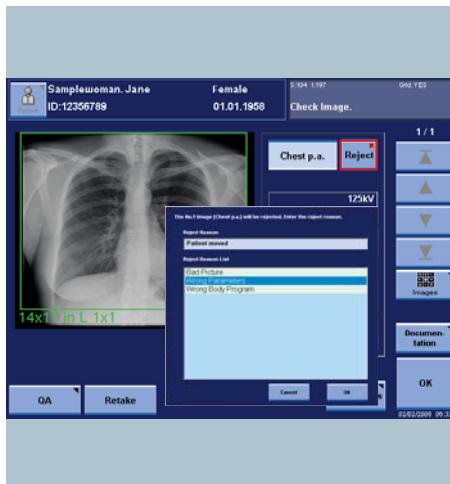
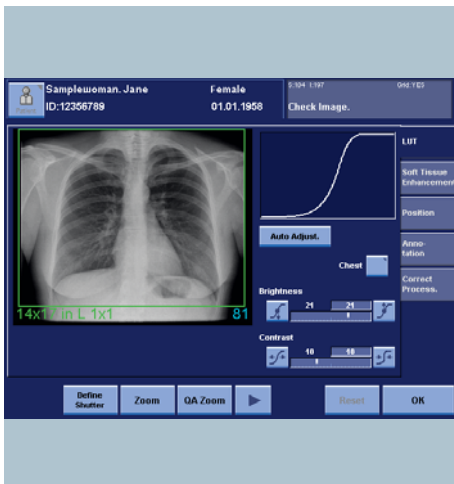
Besides adaptability to different examination conditions and operator convenience, excellent image quality is a key criteria in radiographic image capture.



Organ programs guarantee an appropriate selection of all generator and image processing-parameters



left and right
Optimum coverage with an active area of 35 cm x 43 cm on the mFD and the flexibility for use in landscape or portrait format



left
Configurable organ-specific image processing to suit different viewing preferences

right
Clinical Assurance Program (CAP) for documentation and statistical evaluation of rejected images

A single detector system
for virtually all radio-
graphic applications
- minimizing investment
and maintenance cost

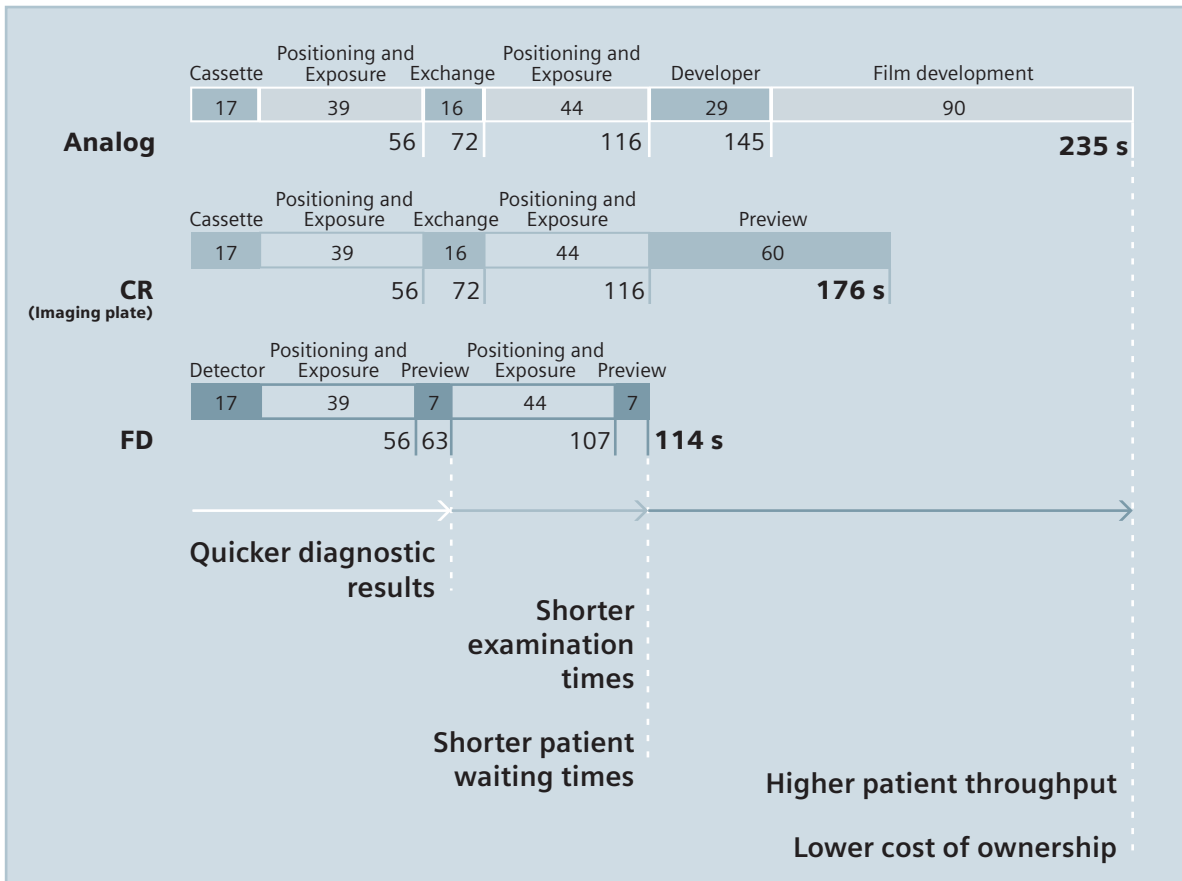


Investment Confidence

Low life cycle cost - high reliability

MULTIX Swing with mFD represents affordability and high quality from Siemens which will pay off your investment within a short time.

Using flat detector technology MULTIX Swing yields considerable advantages in operational efficiency.



Results may vary. Data on file.

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