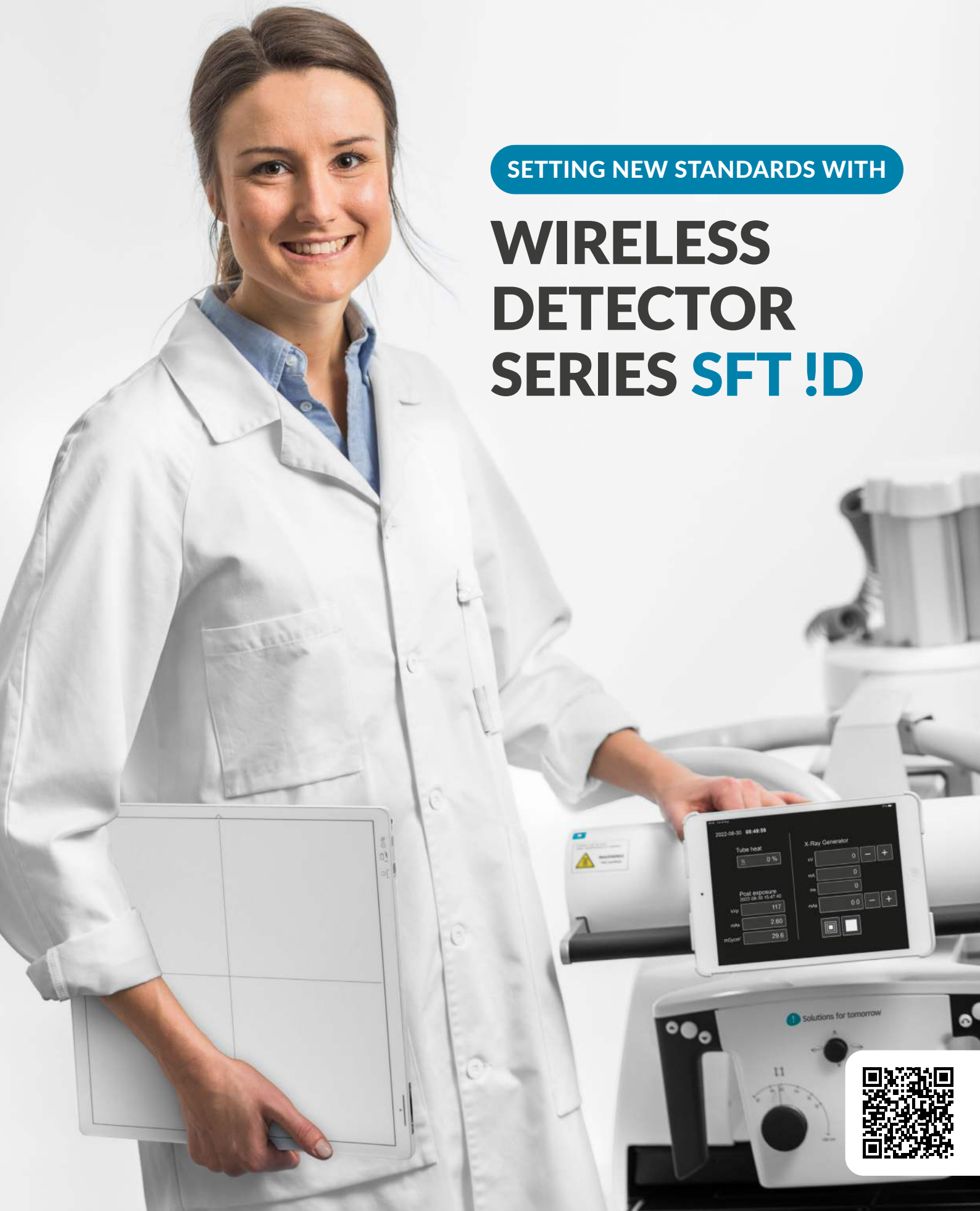


 Solutions for tomorrow

SETTING NEW STANDARDS WITH

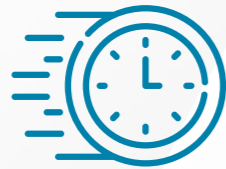
WIRELESS DETECTOR SERIES **SFT!D**



Solution for tomorrow's wireless flat panel detectors bring you digital radiography everywhere in the hospital. Simplifying x-rays everywhere when needed.

Fast

- Cycle time <5 seconds
- Time for ready <4 seconds
- Preview 1 second



Tough, Durable & Light weight

- From 2.1 kg
- Covers can be exchanged
- IP55 water & dust resistant

Ergonomic design

- Comfortable hold and grip with 4 positions
- Easier to position
- Less strain for operator
- Easy to clean smooth surface

Battery performance

- More than 9.5 hours in stand by mode
- Detectors are charged inside the Mobile X-ray unit

Control software SFT !SW-120R

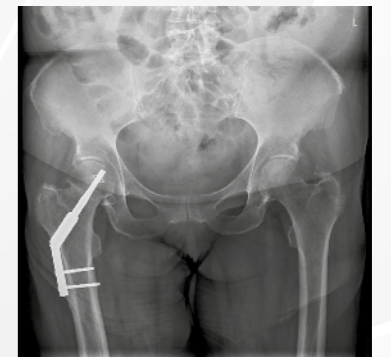
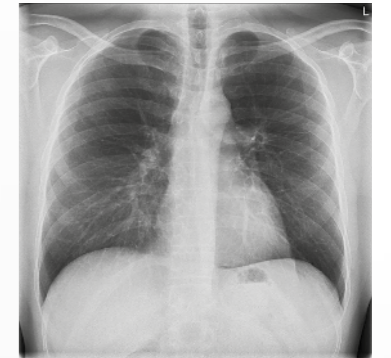


- Optimized workflow
- Body parts and customer specific image processing
- Secure: encryption of data and DICOM compliance
- Optional features like scatter correction, advance edge enhancement, etc.

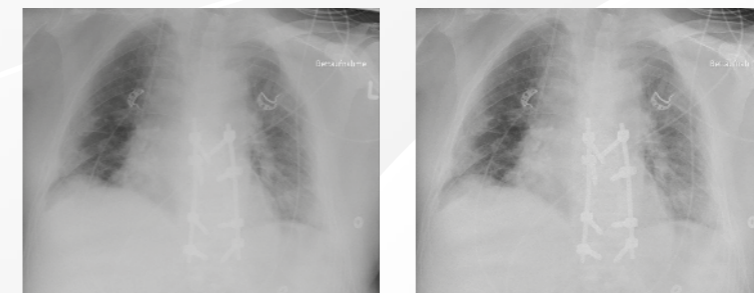


Excellent Image quality

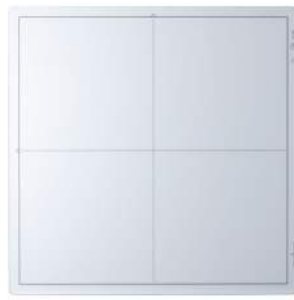
- Improved signal to noise ratio



Scatter correction (optional)



- Excellent image contrast of any body region without a grid
- Reduce detector handling weight
- Eliminate grid misalignments and artefacts
- Dose reduction
- Consistent image quality



SERIES SPECIFICATIONS¹

Model name:	SFT !D3543W	SFT !D4343W	SFT !D2735W
Purpose:	General Radiology		
Scintillator:	CsI (Cesium Iodide)		
Weight (incl. battery):	2.9 kg (6.4 lbs)	3.5 kg (7.7 lbs)	2.1 kg (4.6 lbs)
Executive maging area:	35 x 43 cm (14" x 17")	43 x 43 cm (17" x 17")	27 x 35 cm (10" x 14")
External dimintions:	38 x 46 cm (Approx. 15" x 18")	46 x 46 cm (Approx. 18" x 18")	31 x 38 cm (Approx. 12" x 15")
Image matrix size:	2496 x 3040 pixels	3040 x 3040 pixels	1952 x 2496 pixels
Pixel size:	140 µm		
Resolution	3.5 lp/mm		
DQE:	Typical 65% (0 lp/mm) / 58% (0.5lp/mm) ²		
Grey scale:	A/D: 16bit		
Preview image time:	1 sec. ³		
Cycle Time:	<5 sec. ³		
Dust and waterproof	IP55 ⁴		
Battery performance:	Approx. 1500 images @ 7 sec. cycle. 140 images @100 sec cycle.		
Charging performance:	Detector charging: approx. 150 min ⁵		
Wireless channel/band	2.4 GHz, 5 GHz (W52, W53, W56, W58) ⁶		



Battery Pack



Battery Charger

¹Specifications subject to change.

²0 lp/mm is extrapolated value IEC62220-1-1 2015 (RQA5)

³Dependent on acsition mode.

⁴Based on tests conducted by an independent institution.

Certification does not guarantee against failure of damage.

Dust and water resistance may be compromised by substantial impacts (dropping, crushing, etc.).

⁵At an ambient temperature of 25°

⁶W53, W56 supports only in module receiver mode.

Solutions for tomorrow detectors are manufactured by Canon Inc.



Solutions for tomorrow