

DELWORKS LLI

LONG LENGTH DIRECT RADIOGRAPHY SYSTEM

Improve workflow and decrease patient dose with DELWORKS LLI. The extensive image area of 17" x 42" (43 cm x 108 cm) enables full spine and long leg imaging with just one exposure. DELWORKS LLI eliminates potential stitching misalignments for improved confidence in diagnosis. Portability allows upright or supine image acquisition. Developed with highly sensitive AED (Automatic Exposure Detection) technology, DELWORKS LLI can be easily connected and synchronized with any x-ray generator.

Key Highlights

Large Active Imaging Area

-17" x 42"

Single Shot Long Bone or Full Spine Views

Ultra-Low Dosage

-Lowest dosage for the most sensitive patients

Localized Studies

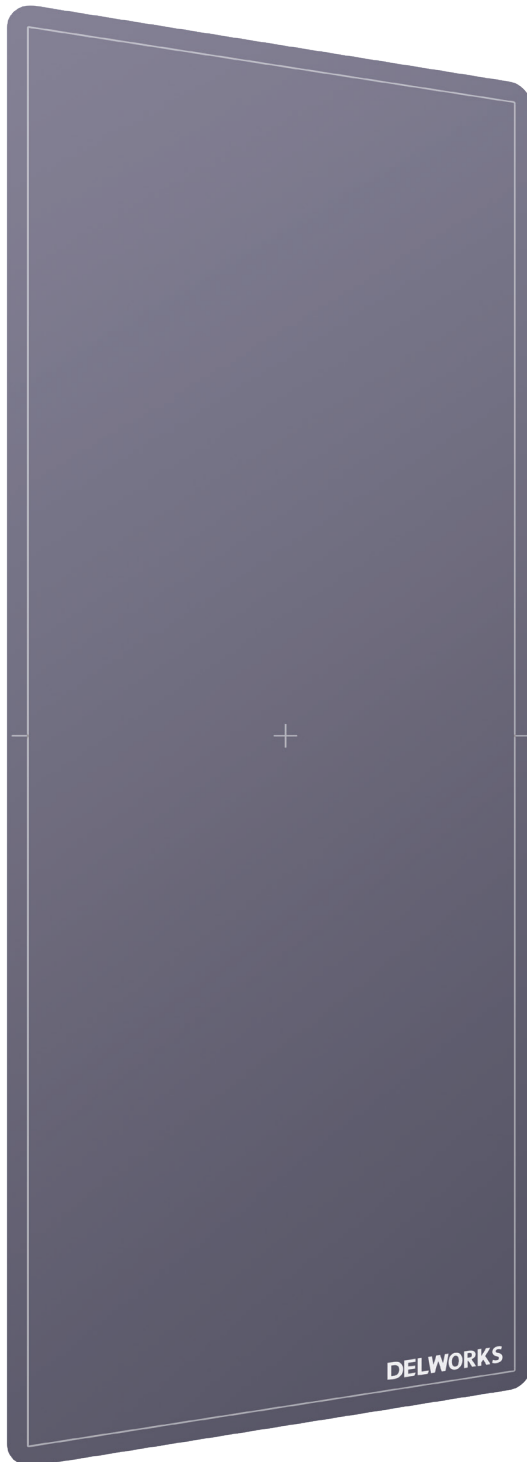
-Generate images of any part of the body

Portability

-Weighing only 24 lbs. (11 kg)

Wireless Transfer

- DELWORKS LLI communicates directly with any designated wireless access point

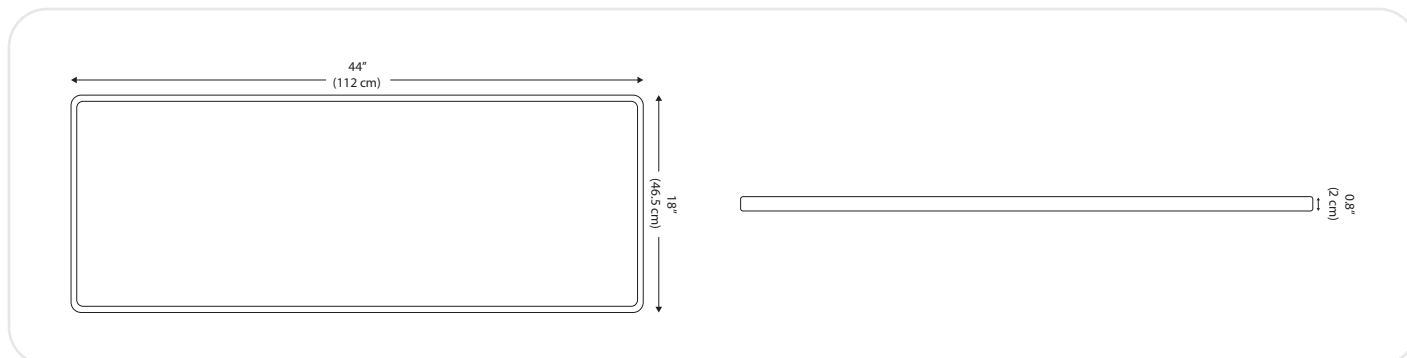


Technical Specifications

* All specifications subject to change without notice

DELWORKS LLI

Detector technology:	a-Si
Scintillator:	Gadolinium Oxysulfide
Active image area:	17" x 42" (43 cm x 108 cm)
Pixel Matrix:	7680 x 3072 (24mp)
Pixel pitch:	140 um
A/D conversion:	16 bit
Minimum detectable dose:	14nGy
Maximum linear dose (RQA5):	110uGy
MTF @ 1.0 LP/mm:	0.65/0.50
MTF @ 2.0 LP/mm:	0.33/0.21
MTF @ 3.0 LP/mm:	0.18/0.10
DQE @ 0.0 LP/mm (2.5uGy):	0.60/0.35
DQE @ 1.0 LP/mm (2.5uGy):	0.45/0.22
DQE @ 2.0 LP/mm (2.5uGy):	0.32/0.15
DQE @ 3.0 LP/mm (2.5uGy):	0.15/0.07
Ghost (% , 300uGy, 60s):	<0.25
Spatial resolution:	3.6 LP/mm
Image display:	9 sec.
X-ray voltage range:	40 - 150 kV
Data interface:	GigE, Wifi
Power dissipation:	30 W
Adapter input:	AC 100 - 240 V, 50 - 60 Hz
Adapter output:	DC 24 V, 60 W
Dimensions:	18" x 44" x 0.8" (46.5 cm x 112 cm x 2 cm)
Weight:	24 lbs
Detector housing material:	Carbon, Al Alloy
Water tightness:	IPX3



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