RADON
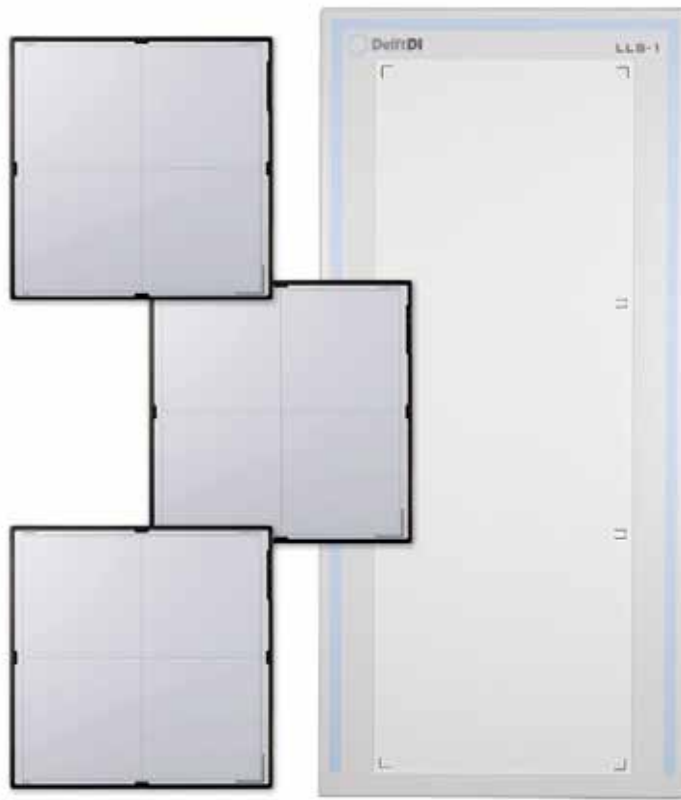## MEDICAL IMAGING

Canon Single Shot Long Length

We focus on people, innovative products,
and service excellence

SINGLE SHOT LONG-LENGTH IMAGING SOLUTION

Software | Stand

For use with certain Canon CXDI Detectors

Optimize Long Length Imaging Workflow

Single Shot Long-Length Imaging Solution

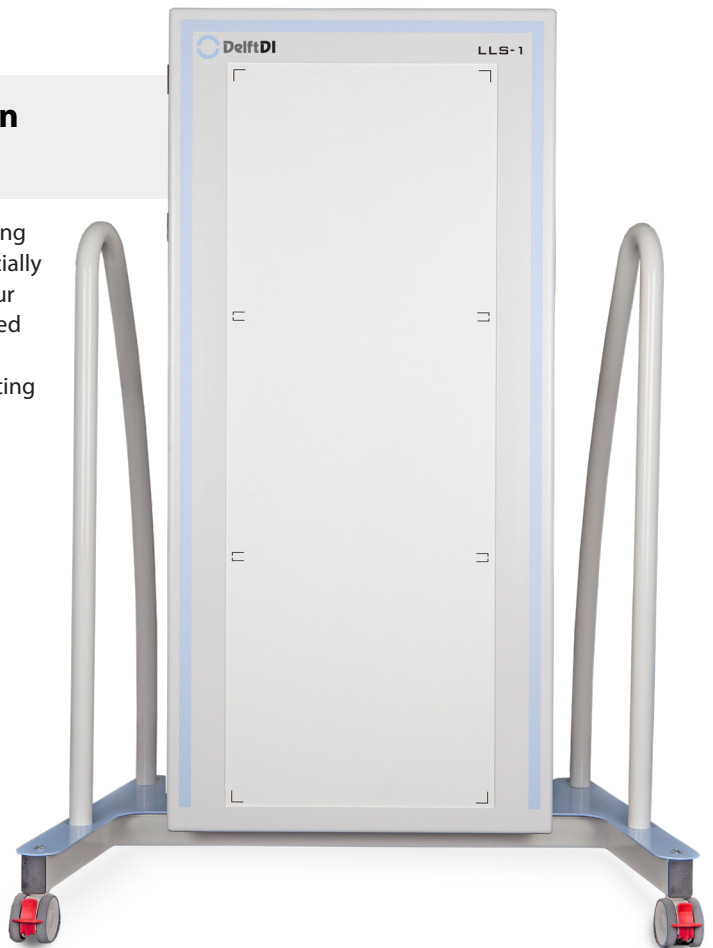### Efficiency for your long-length examinations

The solution, which consists of a Single Shot Long-Length Imaging feature of CXDI Control Software NE v2.17 or higher,* and a specially configured stand,** must be used with two (2) or three (3) of your choice of certain CXDI wireless detectors. The solution, when used with the compatible detectors, offers an efficient long-length imaging workflow for whole spine or long leg exams by eliminating the need for multiple X-ray exposures.

* Requires CXDI NE workstation, sold separately with a CXDI Wireless Digital Radiography System purchase.

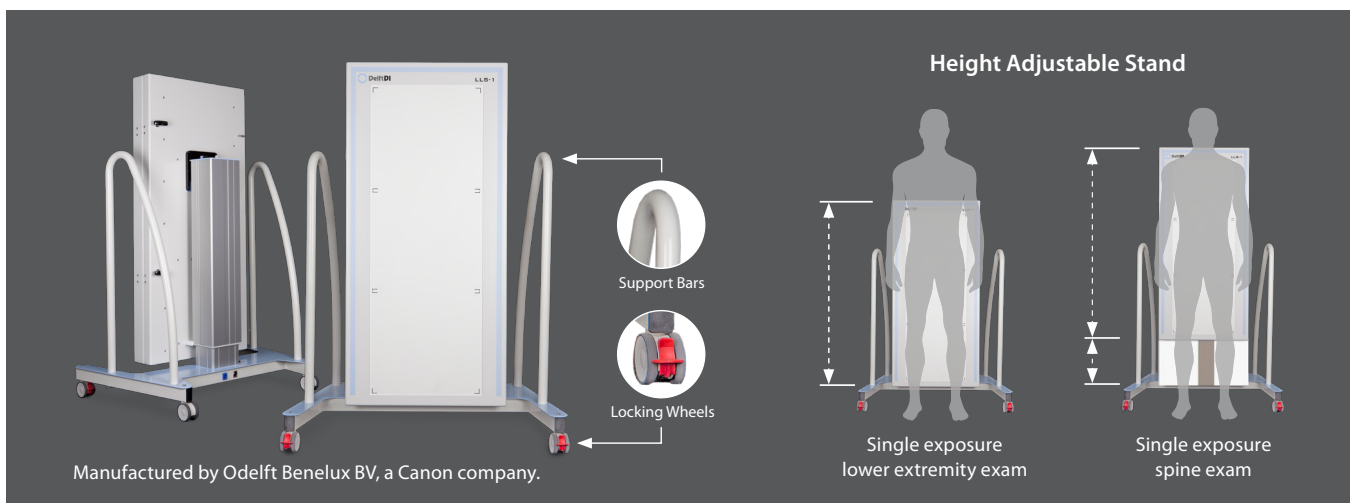** Manufactured by Odelft Benelux BV, a Canon company.

Image is simulated.

Single Shot Long-Length Imaging Stand

- Robust frame and design
- Equipped with support bars
- Motorized, height-adjustable functionality to accommodate whole spine and long leg imaging studies up to 120 cm (47 in)
- Compatible with your choice of two or three CXDI-710C or CXDI-410C Wireless Detectors, which are sold separately

Height Adjustable Stand

Support Bars

Locking Wheels

Manufactured by Odelft Benelux BV, a Canon company.

Single exposure
lower extremity exam

Single exposure
spine exam

Single Shot Long-Length Imaging Feature of CXDI Control Software NE*

- Single exposure and short exam time provides potential for less risk of patient motion artifact and repeat exams as compared to multi-exposure stitching exams

- Automatic alignment of images with uniform appearance

* v2.17 or higher. Requires CXDI NE workstation, sold separately with a CXDI Wireless Digital Radiography System purchase.

Image is simulated.

Solution Compatible with your Choice of CXDI-710C or CXDI-410C Wireless Detectors

- The solution requires utilization of two or three CXDI-710C or CXDI-410C Wireless Detectors*

- Utilize existing or purchase new compatible detectors. Since the detectors can be removed from the specially configured stand, they can be shared with other compatible systems to maximize investment

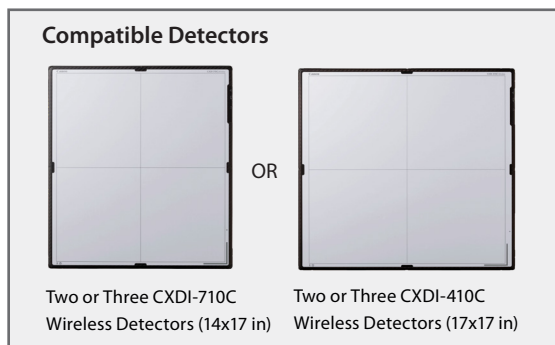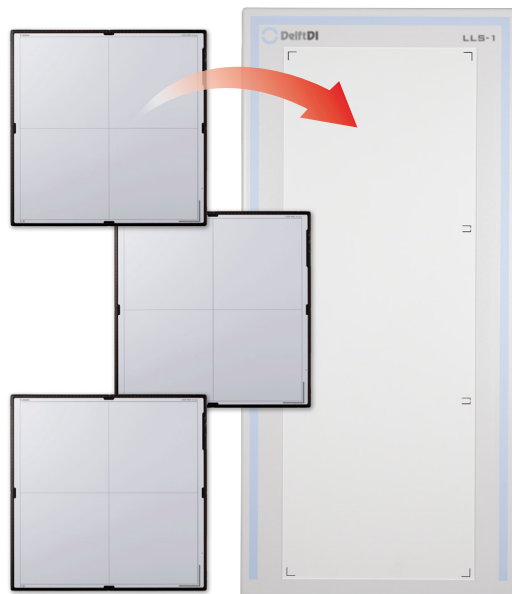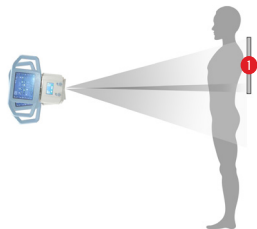* Compatible detectors are not interchangeable.

Compatible Detectors

OR

Two or Three CXDI-710C Wireless Detectors (14x17 in)

Two or Three CXDI-410C Wireless Detectors (17x17 in)

Image various types of long-length exams with either 2 or 3 of the same detector, depending on study and patient considerations.
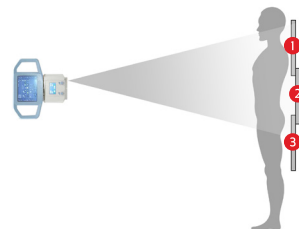
Experience the difference

Conventional, multi-image stitching for long-length exams

- Utilizes one detector
- Two to four image exposures
- X-ray tube and detector move between multiple exposures

Single Shot Long-Length Imaging Solution with compatible CXDI Wireless Detectors

- Utilizes two or three detectors, depending on exam
- Fast single exposure replaces multiple image acquisitions
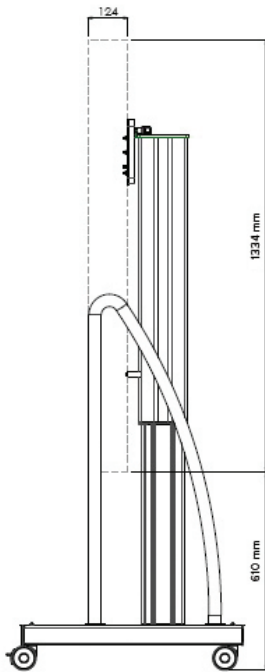- Automatic alignment of images with uniform appearance

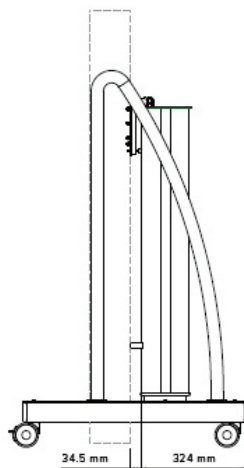# SINGLE SHOT LONG-LENGTH IMAGING SOLUTION AND COMPATIBLE DETECTORS

Specifications	Single Shot Long-Length Imaging Feature v1.1.0.0 of the CXDI Control Software NE
Requires:	CXDI Control Software NE v2.17 or higher
	Windows® 10 OS

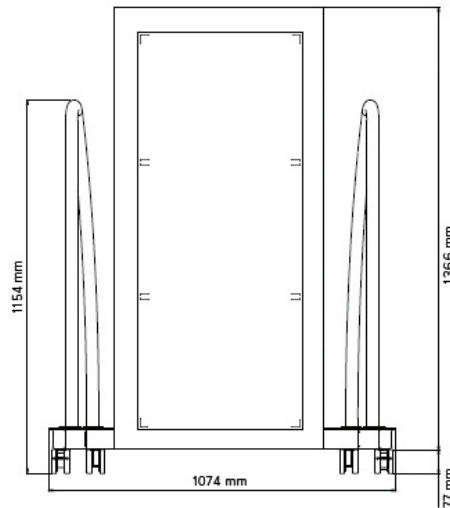| Specifications	Single Shot Long-Length Imaging Stand
Travel Type:	Max Travel 600 mm (Approx. 23.62 in)
Electrical:	Line power 100 ~ 240 VAC, 50 ~ 60Hz,300W Standby Power 0.1W
Dimensions:	1,074 mm x 691 mm x 1,443 mm (Approx. 42.28 in x 27.20 in x 56.81 in) (L x W x H)
Weight:	92 kg (203 lbs)
Removable Grid:	10:1 ratio, 132 LPI

CXDI-710C/410C Wireless Detector Specifications

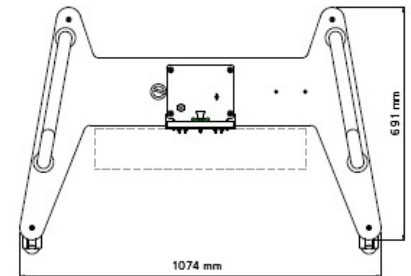|		
Model name:	**CXDI-710C Wireless Detector**	**CXDI-410C Wireless Detector**
Purpose:	General Radiography	
Scintillator	Cesium Iodide	
Weight (incl. battery):	5.07 lbs	6.17 lbs
Effective imaging area:	Approx. 351 x 427 mm (Approx. 14 x 17 in)	Approx. 416 x 427 mm (Approx. 17 x 17 in)
External dimensions:	Approx. 384 x 460 x 15 mm (Approx. 15 x 18 x .6 in)	Approx. 460 x 460 x 15 mm (Approx. 18 x 18 x .6 in)
Image matrix size:	2,800 x 3,408 pixels	3,320 x 3,408 pixels
Pixel size:	125 µm	

Side - High Position   Side - Low Position   Front   Top

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