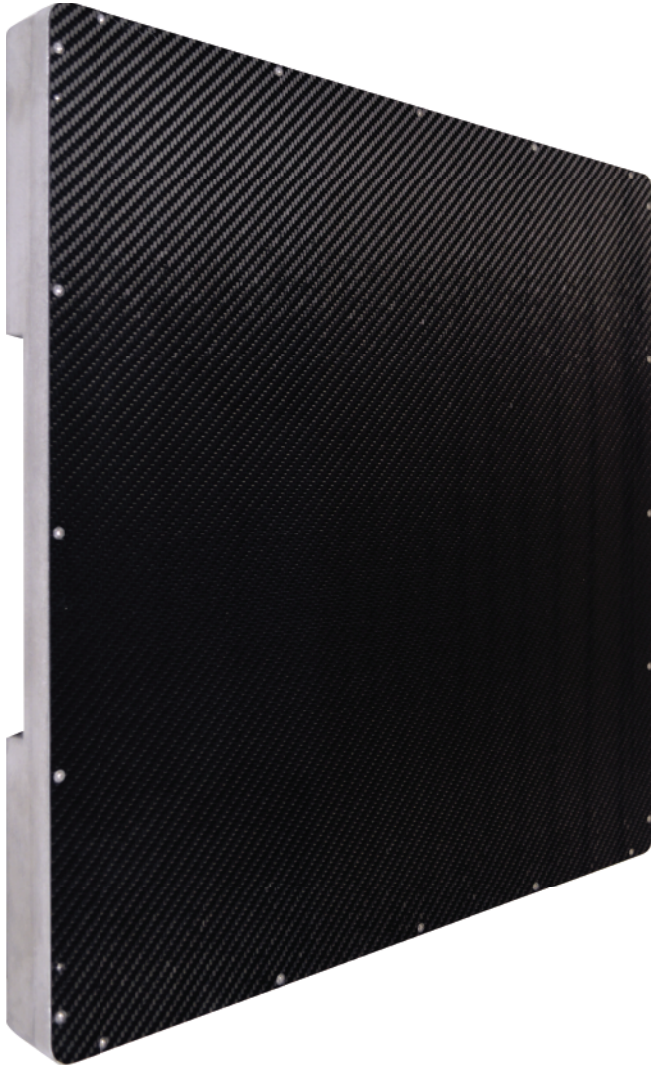


E17C

FIXED DETECTOR

The E17C fixed, 17" x 17" (43 cm x 43 cm), large format flat-panel detector is designed to minimize technologist interaction with upright exams in a dual or multi-detector configuration. It is easy to integrate in all types of X-ray systems and delivers both quality images and fast exams, for increased productivity.



Key Highlights

Large Format

- Fixed 17" x 17" (43 cm x 43 cm) detector

Excellent Image Quality

Ultra-Low Dosage

- Lower dosage for efficient patient imaging

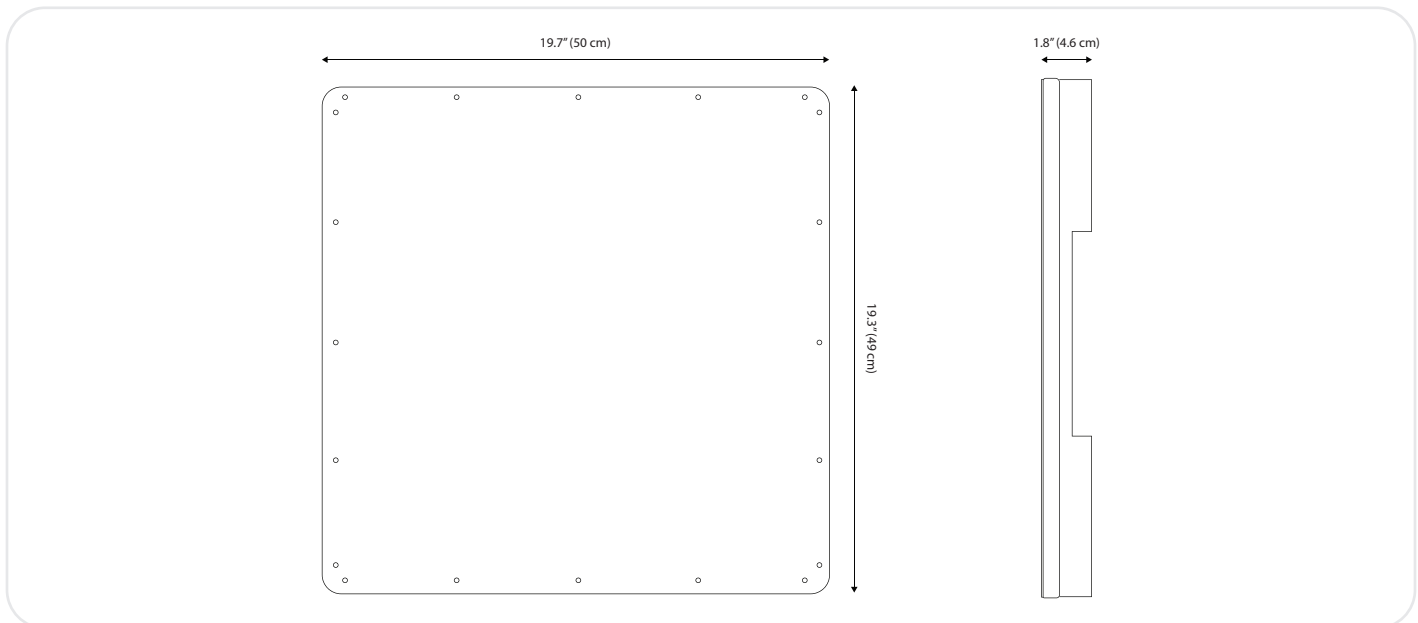
**Mountable within most DEL MEDICAL Manufactured
Tables or Wall Stands**

Technical Specifications

* All specifications subject to change without notice

E17C Fixed Detector

| | |
|----------------------|---------------------------------|
| Detector type: | Fixed 17" x 17" (43 cm x 43 cm) |
| Detector technology: | a-Si |
| Scintillator: | Cesium Iodide (CsI) |
| Active image area: | 16.9" x 16.9" (43 cm x 43 cm) |
| Pixel matrix: | 2880 x 2880 |
| Pixel pitch: | 148 μ m |
| A/D conversion: | 16 bit |
| Image display: | 4-6 seconds |
| Cycle time: | 9 seconds |
| Exposure window: | 1 to 3.2 seconds |
| MTF @ 1.0 LP/mm: | 64% |
| MTF @ 2.0 LP/mm: | 32% |
| MTF @ 3.0 LP/mm: | 17% |
| DQE @ 0.5 LP/mm: | 65% |
| DQE @ 1.0 LP/mm: | 52% |
| DQE @ 2.0 LP/mm: | 42% |
| DQE @ 3.0 LP/mm: | 25% |
| Limiting resolution: | 3.5 LP/mm |
| Weight: | 27.6 lbs. (12.5 kg) |
| Dimensions: | 19.7" x 19.3" x 1.8" |



www.delmedical.com

New York
 28 Calvert Street
 Harrison, NY 10528
 (Tel) 800.261.9808
 (Fax) 914.835.6111

Illinois
 241 Covington Drive
 Bloomingdale, IL 60108
 (Tel) 800.800.6006
 (Fax) 847.288.7011

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#9000-DW-E17C 03.19