

REVEAL™ 35C | TECHNICAL SPECIFICATIONS

System	KA Imaging Reveal 35C Flat Panel Detector
Detector Size	14 x 17 inch/35 x 43 cm (ISO 4090)
Pixel Pitch	140 µm
Sensor Type	Amorphous Silicon
Scintillator	CsI
Communication	Wireless or gigabit ethernet
Trigger	Lossless AED
Power	Battery and/or tethered AC 100-240 VAC/50-60 Hz
A/D Conversion	16 bits
Cycle Time	Typ. 10 seconds
Preview Time	Typ. 7 seconds
Software	SDK available for system integration
Energy Range	40 ~ 150 keV*

*Higher energy supported on request

**Measured at RQA5

System	KA Imaging Reveal 35C Flat Panel Detector		
Dose Efficiency and Resolution**	lp/mm	DQE	MTF
	0	75%	N/A
	1	67%	64%
	2	53%	35%
	3	34%	18%
Dose Range**	Nyquist	21%	13%
	Saturation Dose		140 µGy
	Maximum Linear Dose		120 µGy
	Noise Equivalent Dose		80 nGy



FDA 510(k) clearance



**Health Canada Medical
Device Licence**



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Sales and Product Information

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