Digitally signed by Bolea Petru Date: 2022.08.30 09:28:26 EEST Reason: MoldSign Signature Location: Moldova



GXR-SD/CSD/USD

DIGITAL RADIOGRAPHY SYSTEM

Operation Manual



7FI, E-B/D Gwangmyeong Techno-Park, 60 Haan-ro, Gwangmyeong-si, Gyeonggi-do, 14322, Korea TEL: +82-2-869-8566, FAX: +82-2-869-8567

D/N: RMD1311-005, Rev.27



1. SYSTEM OVERVIEW GXR-SD/CSD/USD

NOTE

If the target angle of the applied tube is 12°, the field size (43cm X 43cm) cannot be realized by SID 100cm when combined with a collimator. To use the field size (43cm X 43cm), please use SID 105cm or 110cm.

Collimator

Model	DXC-RML)
Manufacturer	DRGEM
Control	Manual with 30sec. lamp timer
Field Shape	Rectangular
Max. Field Size	More than 43x43cm(17x17inch) at 100cm SID
Leakage Radiation	Less than 40 mR/h
Max. kVp shield	150kV
Inherent Filtration	2mmAl eq.
Luminosity	Over 160LUX at 100cm SID
Light source	LED
Standard	Rotating flange with fixing knob
Option	Line laser+shutter, Measure tape
	Near port moving shutters,
	Mounting flange mechanical detent
	Accessory guides spring,
	Additional filter, DAP rail
Electrical Rating	LED lamp type
	12~45V DC 35VA / 20~30VAC 35VA - 50~60Hz
Dimension / Weight	196(W) x 250(D) x 171(H) mm 7.1kg(15.6lb)

Operation Manual RMD1311-005, Rev. 27 Page 45