

Portability Means Flexibility



- Rotating Collimator
- 8 Cell Battery Pack Charging with USB-C Type
- 400+ Exposures per Charge
- Standalone Head Approximately 14 lbs.
- With Positioner Approximately 49 lbs.
- Easy to Use
- Dual Display/Controls
- Single Hand Operation Option with Integrated Exposure Switch

iQ Flex
PRO
Battery X-ray Head

iQ Flex
EDGE
Mobile Positioner



Your Ideal Solution for
Powerful, Portable Imaging



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See back for specifications





Technical Specifications

Adaptor	Input Voltage	100~240VAC, 50/60Hz(47~63Hz)	
	Output Voltage	20VDC/3.15A/65W, USB C-Type	
Battery Pack	Cell	14.4V/6700mAh(4S2P), Li-Ion	
	Output Voltage	12.8~16.8VDC	
	Output Current	16A	
	Control Circuit	PCM	
	Charging Time	2.5h	
Output Power	Max. 1.6kW		
kVp & mA & mAs Rating	kVp	mA	mAs
	50kVp ~ 80kVp	20mA	0.4mAs ~ 3.2mAs
	50kVp ~ 80kVp	10mA	4mAs ~ 40mAs
	81kVp ~ 90kVp	16mA	0.4mAs ~ 3.2mAs
	81kVp ~ 90kVp	10mA	4mAs ~ 32mAs
	91kVp ~ 100kVp	16mA	0.4mAs ~ 3.2mAs
	91kVp ~ 100kVp	10mA	4mAs ~ 16mAs
mAs Range	0.4, 0.5, 0.6, 0.8, 1.0, 1.3, 1.6, 2.0, 2.5, 3.2, 4.0, 5.0, 6.3, 8.0, 10, 13, 16, 20, 25, 32, 40mAs (21 steps)		
Exposure Time	sec. : 0.02 ~ 4.00sec 0.02, 0.03, 0.04, 0.05, 0.06, 0.08, 0.10, 0.13, 0.16, 0.20, 0.40, 0.50, 0.63, 0.80, 1.00, 1.30, 1.60, 2.00, 2.50, 3.20, 4.00sec (21 steps)		
kVp Deviation	± 5%		
mA/mAs Deviation	± 10%		
Special Features	DR Interface, Auto Calibration, APR		
X-ray Tube	OX/100		
	Focal Spot	1.0 mm x 1.0 mm	
	Target Angle	16 degree	
	Anode Heat Storage	14kJ	
	Inherent Filtration	0.5mmAl Eq. @ 100kVp	
kVp & mAs Display	7-Segment LED		
APR Memory Setting	5 APRs		
OP	Dual OP (Main / Sub OP)		
Collimator	Type	Manual, Double Slit	
	Min. X-ray Field	≤ 5×5cm @ 100cm SID	
	Max. X-ray Field	≤ 47×47cm @ 100cm SID	
	Inherent Filtration	0.5mmAl Eq. @ 100kVp	
	Lamp Timer	30/60/90/120sec selectable	
	Lamp/Lux	LED/over 160Lux	
	Pointing Device	Dual Laser Pointer	
Dimension	234.4(H) x 273.7(W) x 183.3(D) mm / 9.2(H) x 10.7(W) x 7.2(D) in		
Weight	Approximately 14lbs		