

Durable and Powerful Conventional X-ray System

# HF-525Plus

General Purpose Radiographic System



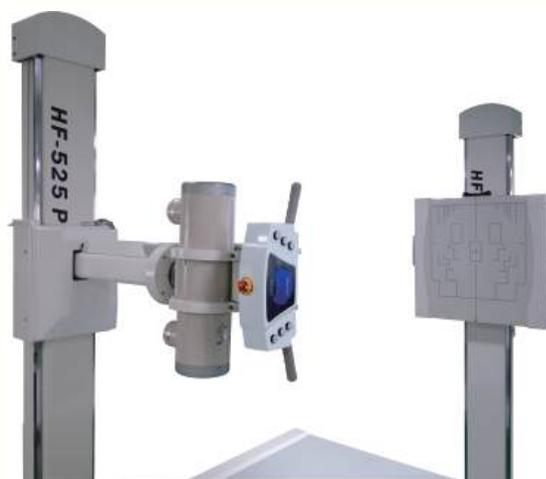
ECORAY

# HF-525Plus

## General Purpose Radiographic System

### Tube Stand

Saving the cost and installation time designed by freestanding (Floor mounted). Accommodates facilities where can't support a ceiling mounted system. Wide range of travels covering lateral and other difficult positions. Electromagnetic locks secure at any travel. Effortless, unforced motions by counterbalanced.



### Handle Bar

Simple and functional design, both sides of the soft-touch handgrip with fingertip controls. Fast and easy access to multi-function lock release switches for adjustment of longitudinal, vertical and tube rotation. Angle indicator with measuring tape for SID (Option).

## 4 Way Floating Table

Smooth and parallel four-way table movement for easy patient positioning. The robust table with heavy duty structure, rated at 200Kgs patient load. Electromagnetic locks by optical sensor for longitudinal and transverse travel. Cassette flexibility (5" x 7" to 17" x 17") with durable bucky tray.



## Wall Bucky Stand

Wide vertical-travel range with minimal focal spot to floor distance for comfortable standing position. Electromagnetic locks secure at any vertical travel. Effortless, unforced motions by counterbalanced. Cassette flexibility (5" x 7" to 17" x 17") with durable bucky tray.





## HF-525plus Technical Specifications

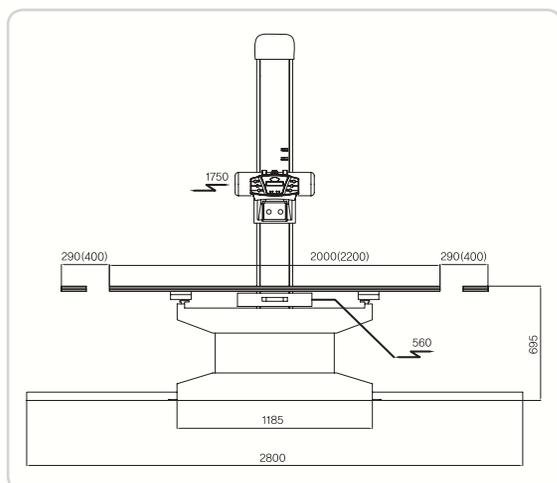
Category / Range		32kW	40kW	50kW		65kW	80kW
Generator	Type	High Frequency Inverter type					
	Max mA/kV	400mA/125kV	500mA/125kV	630mA/150kV	800mA/150kV	800mA/150kV	1,000mA/150kV
	Max rating	400mA @80kV	500mA @80kV	630mA @75kV	800mA @62kV	800mA @81kV	1,000mA @80kV
	mAs range	0.1 ~ 400mAs	0.1 ~ 500mAs	0.1 ~ 630mAs	0.1 ~ 800mAs	0.1 ~ 800mAs	0.1 ~ 1,000mAs
	Exposure Time	0.001 ~ 6 sec (81 steps)					
	APR	288				1290	
	AEC	3-field ionization chamber(s) with AEC board (optional)					
	OP console	LED type (standard) / LCD or Touch Screen console (optional)					
	Line voltage & phase	220VAC 50/60Hz single phase			380-400VAC 50/60Hz three phase		
Tube	Anode heat storage	140KHu (standard) / 300KHU (optional)		300KHU (standard) / 400KHU (optional)			
	Focal spots (dual)	1.0/2.0mm (0.6/1.2mm optional)			0.6/1.2mm		
	Max mA/kV	500mA/125kV		1,000mA/150kV (with high speed rotor function)			
	Target angle	16° (12°)		12°			
	Collimator	Manual type with electric timer					
Tube Stand	Longitudinal travel	175cm					
	Transverse travel	26cm					
	Vertical travel	From 63 to 187cm (from floor)					
Bucky Table	Type	Wide 4 way floating top (standard)					
	Longitudinal travel	±29cm					
	Transverse travel	±14cm					
	Max loading	200kg					
	Cassette tray	Max. 17 * 17 inch accessible					
Wall bucky stand	Type	Top down movement					
	Grid	Reciprocating grid (10:1 standard)					
	Vertical travel	From 46 to 170cm (from floor)					
Options	AEC	3-field ionization chamber with AEC control board (16 steps density adjustment)					
	High speed rotor	Available from 800mA output					
	PSU	Power storage unit with battery bank / Capacitor bank		-			
	Ceiling suspension	Ceiling suspension for tube with 4 part telescopic column					
	Elevation table	Up/down motorized-elevation (4 way floating included)					
	DAP	Dose Area Product with chamber					

※ Specifications are subject to change.

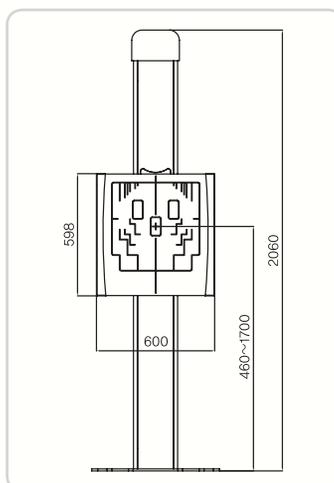
※ The dimension & weight information will be found in the Product Data document that includes all other detailed specifications.

※ The combinations of system configuration like tube, HFG and other optional items can be determined by customers.

### Front view Dimension



### Wall Bucky Stand Dimension



### Side view Dimension

