



GENERAL RADIOGRAPHIC SYSTEM

## ***RADspeed* MF500**

### Superb Performance & Efficiency

The system is for compact floor-mounted tube support installations. Designed to exacting specifications, the system delivers high-performance, high-quality, and cost-effective operation in a superior general radiographic system.

# Configuration

## UD150L-40E

X-ray high voltage generator  
High-frequency inverter  
A large-character readout LED and hybrid keys allow easy, one-touch setting of APR exposure parameters.



Max. output power (kW)	32 /single 200 V power supply
Tube voltage range (kV)	40 to 150
Tube current range (mA)	10 to 500
Exposure time (sec)	0.001 to 10
Anatomical programs (APR)	245
Panel operation	Soft / membrane keys

## BK-12HK

Bucky table

Tabletop floating range: 1100 mm (long.), 250 mm (transverse)  
Tabletop height: 700 mm  
Cassette size: 6.5" x 8.5" to 14" x 17"  
Bucky unit movement range: 350 mm



## 0.6/1.2P18DE-85

X-ray tube

Maximum X-ray tube voltage: 150 kV  
Maximum anode heat capacity: 200 kHU

## FH-20HR

Floor-mounted X-ray tube support

Longitudinal travel: 2500 mm  
Lateral travel (telescopic arm): 250 mm  
Vertical travel: 1550 mm  
Tube angulation around the horizontal axis:  $\pm 180^\circ$  continuous  
Column rotation for lateral tabletop radiography:  $\pm 90^\circ$



## BR-120M

Bucky stand

A Bucky unit height of just 552 mm and a convenient lower cutout make this unit both compact and convenient for patients.  
Cassette size : 6.5" x 8.5" to 14" x 17"  
Vertical travel range : 1520 mm



## R-20J

Collimator

Max. 430 mm x 430 mm irradiation field at 100 cm SID  
Light switch with automatic off function  
Accessory rails



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Shimadzu Corporation Medical Systems Group has been certified by TÜV Rheinland as a manufacturer of medical equipment and systems in compliance with ISO9001:2008 Quality Management Systems and ISO13485:2003 Medical Equipment Quality Management Systems.



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### Remarks:

- ※Every value in this catalogue is a standard value, and it may vary a little from the actual at each site.
- ※The appearances and specifications are subject to change for reasons of improvement without notice.
- ※Certain configurations may not be available pending regulatory clearance. Contact your Shimadzu representative for information on specific configurations.
- ※Before operating this system, you should first thoroughly review the Instruction Manual.