Manufacturer
COMED CO., LTD.
58, Hakdong, Chowol, Gwangju, Gyunggi, Korea
Tel : 82-31-764-7321~3   Fax : 82-31-764-7324

Distributor
HF - 750 / HF - 525 / HF - 325
High Frequency Inverter Radiography X-ray System

High Efficiency & Dynamic Movement System

Specifications

<table>
<thead>
<tr>
<th>ITEM</th>
<th>EVA-HF 750</th>
<th>EVA-HF 525</th>
<th>EVA-HF 325</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-RAY TUBE</td>
<td>HI-TRANS</td>
<td>HI-TRANS</td>
<td>HI-TRANS</td>
</tr>
<tr>
<td>FOCAL SPOT</td>
<td>1.0 / 2.0</td>
<td>1.0 / 2.0</td>
<td>0.6 / 1.2 or 1.0 / 2.0</td>
</tr>
<tr>
<td>OPERATING VOLTAGE</td>
<td>40-125KVP (300mA)</td>
<td>40-125KVP (500mA)</td>
<td>40-150KVP (700mA)</td>
</tr>
<tr>
<td>TARGET ANGLE</td>
<td>16°</td>
<td>16°</td>
<td>16°</td>
</tr>
<tr>
<td>ANODE HEAT STORAGE</td>
<td>140,000 HU</td>
<td>140,000 HU</td>
<td>300,000 HU</td>
</tr>
<tr>
<td>MAX CURRENT</td>
<td>300mA</td>
<td>500mA</td>
<td>700mA</td>
</tr>
<tr>
<td>POWER</td>
<td>37.5kW</td>
<td>40kW</td>
<td>50kW</td>
</tr>
<tr>
<td>ELECTRICAL</td>
<td>220V 37.5KW</td>
<td>220V 40KW</td>
<td>380V 50KW</td>
</tr>
<tr>
<td>USE CASSETTE MAX SIZE</td>
<td>14″ x 17″</td>
<td>14″ x 17″</td>
<td>14″ x 17″</td>
</tr>
<tr>
<td>INDICATOR</td>
<td>LCD, programable</td>
<td>LCD, programable</td>
<td>LCD, programable</td>
</tr>
</tbody>
</table>

EVA-HF 325

www.comed.co.kr
Creative & Innovative Medical System
Innovative, Compact and Powerful

High Frequency Inverter Radiography X-ray System

High Efficiency & Dynamic movement System

COMPACTABLE SYSTEM
New concept of high performance general radiographic system. One-body system of X-ray control system and high-voltage generator, easy to move and can be installed in the small area.

EFFICIENCY
Multiple-positioned radiography function is more comfortable to the patient. User-friendly and a small radius of action is one of the good points. Easy to lateral radiography as tube arm revolves 180 and table top is flat.

INNOVATIVE FUNCTION
Multiple-positioned radiography function is more comfortable to the patient. User-friendly and a small radius of action is one of the good points. Easy to lateral radiography as tube arm revolves 180 and table top is flat.

Powerful Invert Generator System

High frequency type radiography system with versatility and high performance. Versatile and excellent radiography system for whole parts of body.

Programmable user control
All system is controlled by microprocessor program. It shows its best ability as a circuit-integrated system.

Analysis
System Self-Diagnosis and Self-diagnostic circuitry standard on each unit. Equipped with closed loop for X-ray tube current as well as kVp, minimizing potential errors and need for re-adjustments.

Powerful System
High frequency type radiography system with versatility and high performance. Versatile and excellent radiography system for whole parts of body.

Simple Design & User Convenience

New Operation Console
New concept of high performance operation console system. More consideration for use.

Multiple Microprocessor
Controlled by multiple microprocessors ensuring consistent and repeated X-ray operation. Service mode is used to calibrate the generator.

Display panel with LCD
LCD has twice wide windows. It is easy to use for users.

Radiography condition is basically set up
Convenient control system with APR option. Programmed into the best one, so it is possible to radiate with simple operation. It can be changed by users.

Possible long-distance control
Connected X-ray control system and display panel with cable.

Versatile Functioned System

Ceiling Suspended
This is a rigid, heavy work loads and stable ceiling tube support system. This has been designed to provide effortless positioning over an extension area for all types of general radiography and procedures.

Wall Bucky
The Bucky stand is designed for general purpose radiographic exposures for chest, thoracic/spinal and skull of standing patient. The unit can be wall mounted or freestanding near to a bucky table.

PSU
It is possible that radiate a x-ray with general sources of electricity, and can be used as a MOBILE CARE SYSTEM (option).