

HF 400 II STANDARD

- **CONNECTIVITY WITH ANY DIRECT DIGITAL SYSTEM TO OUR RADIOLOGICAL**
- **COMPONENTS AND CERTIFICATIONS UPDATED TO 2024**
- **ROTATING HEAD AND MOVING COLUMN ARE FUNCTIONAL FOR DIAGNOSIS ON EXOTIC ANIMALS AND FOR ORTHOPEDICS**
thanks to their dynamics in movement, which allows X-rays to be taken at different angles for the different projections that need to be made, making the operator's work easier and faster.

Head rotation
+/- 90° (optional)

**NEMO SPACE VET
INTERFACE**
for remote support
+
interconnection

TECHNIQUE 3 POINTS ◀ ▶ **TECHNIQUE 2 POINTS**
kV - mA - Time kV - mAs



Steel bucky tray



Removable x-ray grid



Cleat rope ties



HF 400 II STANDARD | 400 mA High Frequency x-ray unit

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monobloc	X-ray tube with rotating anode	Standard Voltage 230/240 V ± 10% 50-60 Hz	X-ray hand switch
Max Power 30 kW	Focal spot 0,6-1,3 mm	Power consumption < 1A	Table top up to 2 meters long on request
Max Voltage 125 kV	Anode angle 15°	DIMENSIONS	Head rotation +/- 90°
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU	L 150 x L 90 x H 200 cm	Mobile column
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID		Removable anti-scatter 43x43 cm 10 lines/inch
X-ray foot switch in 2 steps, cable 6 mt long	Removable anti-scatter grid 35 x 43 cm 103 lines/inch		Different colors available on request
Leakage radiation less than 3,5 µ SV/h in accordance with IEC EN 60601-1-3			

TABLE	SCREEN FUNCTIONS	COLLIMATOR
Patient support table 4 ways with mechanical brakes	Automatic programmed x-ray technique (APR)	Manual setting field
Max weight capacity for patient support table 100 kg	Selectable operative system	Variable range at 43x43 cm @ 100 cm SID
Table absorption thickness 5mm 0,8mm	Monitor touch screen 15" multi-language	High intensity white LED lamp 160-220 lux at 100 cm with automatic switch
Film focus distance 100 cm	Anatomical parts programmed and reprogrammable by the operator	
Standard table top length: 150 cm	Weight (kg) and thickness (cm) selection	