

HF 400 II STANDARD *Full digital*

- **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.

Monitor
21" touch screen

Head rotation
+/- 90° (optional)

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

**TECHNIQUE
3 POINTS**

kV - mA - Time

**TECHNIQUE
2 POINTS**

kV - mAs



EIZO MEDICAL MONITOR
with 7m video cable



Steel bucky tray



Removable x-ray grid



Cleat rope ties

I.P.S. MEDICAL



HF 400 II STANDARD *Full digital* | 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 \pm 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	Removable anti-scatter 43x43 cm 10 lines/inch
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU	L 150 x L 90 x H 200 cm	Different colors available on request
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID	COLLIMATOR	Side panel holder for horizontal projections
X-ray foot switch in 2 steps, cable 6 mt long	Removable anti-scatter grid 35 x 43 cm 103 lines/inch	Manual setting field	Mobile column and rotating head +/-90
Leakage radiation less than 3,5 μ SV/h in accordance with IEC EN 60601-1-3		Variable range at 43x43 cm @ 100 cm SID	
		High intensity white LED lamp 160-220 lux at 100cm with automatic switch	

TABLE	EXAMVUE DUO SOFTWARE	X-RAY DETECTOR	
		WIRELESS	WIRED
Patient support table 4 ways with mechanical brakes	Simple and intuitive software for patient and owner registration, anatomical part selection and veterinary-specific measurements with Tutorial	Scintillator Direct Deposit CsI:TI	Scintillator Direct Deposit CsI:TI
Max weight capacity for patient support table 100 kg	Setting patient parameters in thickness	Active Area 433.5 x 433.5 mm	Active Area 430 x 430 mm
Table absorption thickness 5mm 0,8mm	Anatomical parts programmed and reprogrammable on request to technical service	Pixel pitch 154 μ m	Pixel pitch 140 μ m
Film focus distance 100 cm	One of our highlights is a professional positioning guide that assists veterinarians during examinations, ensuring high quality images with anatomical precision	Image Acquisition Time 2-3 sec (wired) 4-5 sec (wireless)	Image Acquisition Time 2-4 sec
Standard table top length: 150 cm	With the 'Full Digital' line, veterinarians have the possibility of conducting the entire examination process in a single interface, allowing a smoother workflow and avoiding the need to switch from one phase to another		
21" full HD touch screen for greater operator efficiency in carrying out the work process	Second Eizo medical monitor 24"		