

Portable X-ray unit

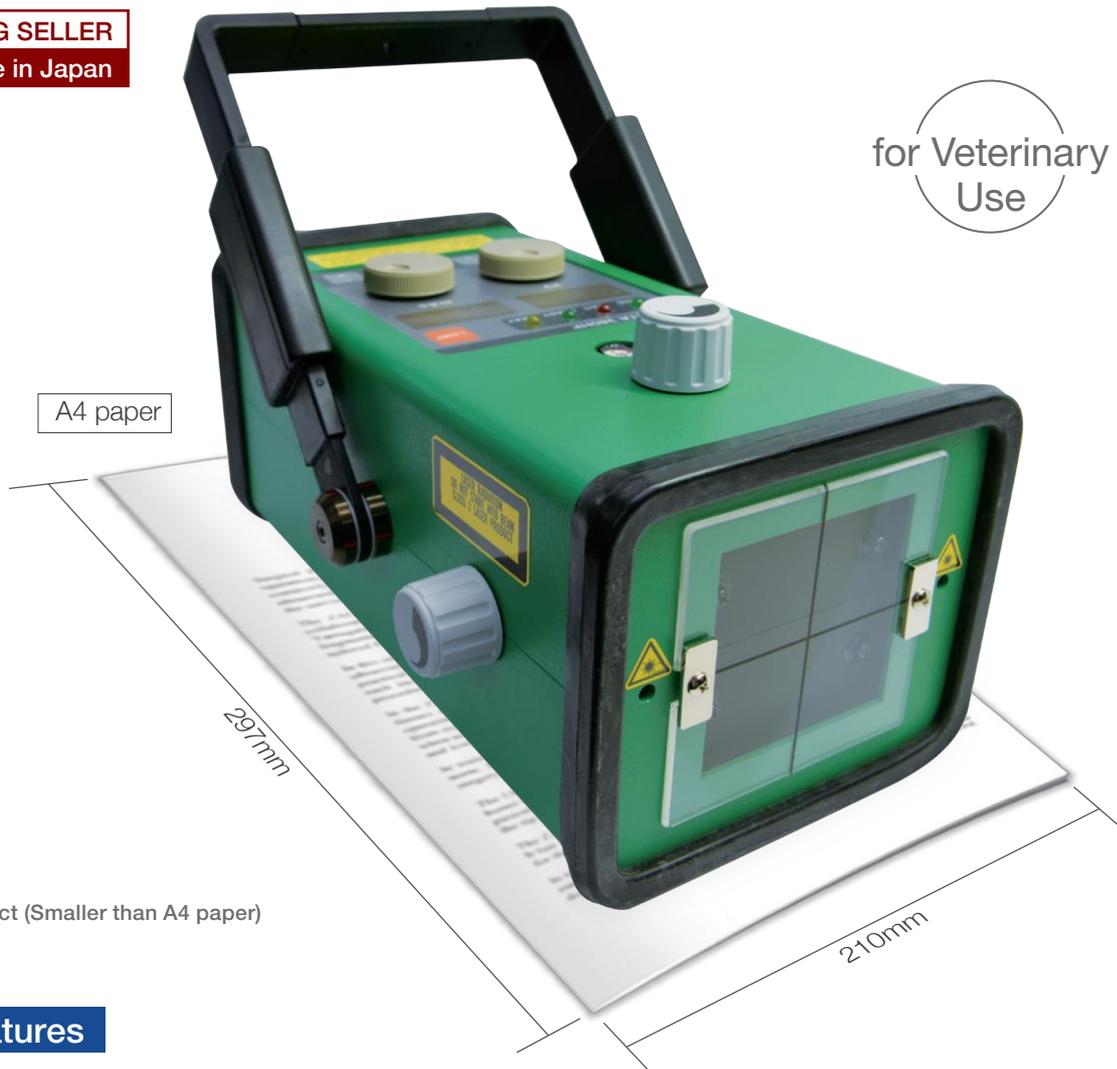
PORTA 380HF

JOB's 30 years of expertise, beginning with design and manufacturing of high-quality power supplies, has been distilled into a reliable all-in-one portable X-ray unit

LONG SELLER

Made in Japan

for Veterinary
Use



A4 paper

297mm

210mm

Compact (Smaller than A4 paper)

Features

Compact and hand-held weight

All-in-one unit, including an X-ray generator, collimator and control circuit
Easy to carry size and weight, only 125 (H) x 145 (W) x 280 (D) mm (without handle) and approx. 6.2 kg

Portable

Easy to transport to the animal
Allows X-ray imaging of different parts of the animal

Good output for hand-held unit

Max.80kV 1.26kW output

Quick setting

Dual laser beam pointer for quick positioning
kV and mAs can be quickly changed by dual rotary dials
8 pre-set programs enable the most suitable imaging for the animal
Ready to use soon after power on
Very little wait between X-ray shots

Reliable

Based on JOB's reliable technology for X-ray imaging in various fields
The high-quality X-ray tube is made in Japan
The inverter-controlled generator provides stable X-ray output
Sufficient performance

Portable X-ray unit

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Specifications

	30 mA / 40 – 42 kV / 0.3 – 20 mAs
Rating	20 mA / 43 – 100 kV / 0.3 – 20 mAs
	15 mA / 64 – 80 kV / 0.3 – 20 mAs
Generator	Inverter control type, 1.26 kW output
kV selection	40 -80 kV (1 kV steps)
	Rotary dial with 7-segment LED digital display
	0.3 – 20 mAs (total 19 settings)
mAs selection	0.3 - 0.6 (in 0.1 steps), 0.8, 1.0, 1.3, 1.6, 2.0, 2.5, 3.2, 4.0, 5.0, 6.3, 8.0, 10, 13, 16, and 20 mAs
	Rotary dial with 7-segment LED digital display
X-ray tube	Focal spot: 0.8 mm
	Anode heat storage capacity: 7 kJ (10 KHU)
	Target angle: 16 degrees
Total filtration	2.5 mm Al
Collimator	Field lamp with 30 second time
	Cross indication lines
	Dual laser beam pointer
Hand switch	2 steps, demand type with coiled cable (3 m long at full extension)
AC cable	6 m
Power requirements	100 - 120VAC/ 20A or 200 - 240VAC/ 10A
	Temperature: 10 - 40°C
Operation	Relative humidity: 30 - 85% (Non condensing)
Ambient conditions	Atmospheric pressure: 700 – 1060 hPa
	Temperature: -10°C - 60°C
Transportation and storage	Relative humidity: 30 - 85% (Non condensing)
	Atmospheric pressure: 700 – 1060 hPa
Compositions	Main unit, AC cable, Hand switch, Carrying case, User manual