

S+ARMED



Elegant & Classic

RV-100



High-Frequency Veterinary X-Ray, R-Tec RV-100

As **TOSHIBA** veterinary X-Ray for oversea with the same specification & manufacture.

TOSHIBA has sold over 5,000 units of VPX series in Japan.

- Compact design : There is no big operation table and the large transformer to share the space of your X-Ray room, which are internally compacted in X-Ray body to assure users a much safer conditions significantly.
- High-Frequency conversion : It efficiently converts alternating current (AC) of one frequency to alternating current of another more variable frequency, so that it can accomplish a perfect image with the less dosage of X-ray.
- The power cable of RV-100 can be connected to the wall socket directly (main electricity, AC 110V~220V), it can save the expense for the conventionally high-capacity power supply and the electrical consumption.
- User can easily know how to select the species→weight→body position orderly by the animal-illustration panel with a fullest programs to shorten the process of setting conditions of kv, mAs.
- Track for the bottom of X-Ray body : Users can move the X-Ray to position the shooting area (= light of collimator) instead of moving the table or animal directly, which keep animal peaceful with less of restlessness. Furthermore, we adopt the neat table that is easy to clean with the larger tabletop for big animal.



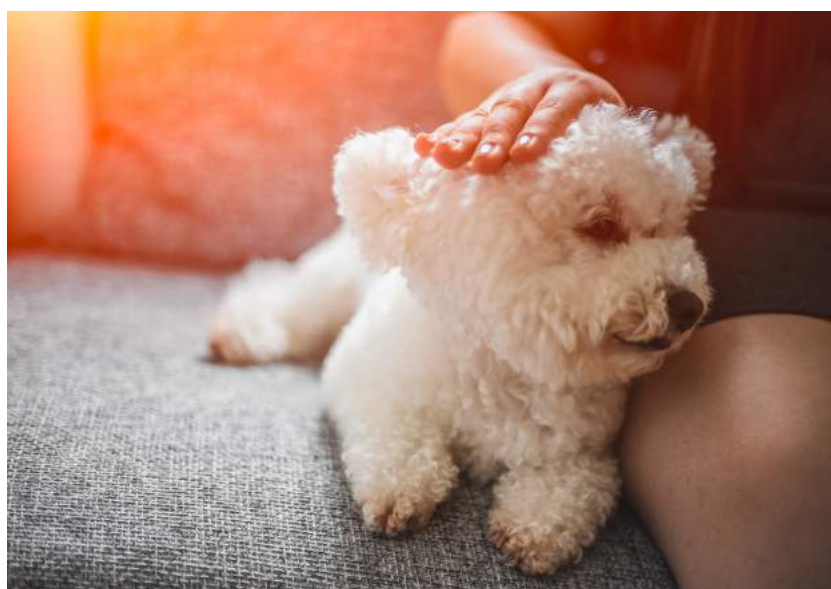
VPX-40
(For Japan only)



RV-100
(For Global Market)

Specification		
Radiographic rating	Tube Voltage (kV)	40 ~ 100kV (2kV /step)
	Tube Current-Time (mAs)	0.3 ~ 8.0 mAs (26%/step)
	Time For Exposure	0.01 ~ 0.2 sec (minimum resolution 0.01 sec)
Nominal Supply Voltage	Single-Phase AC	AC 100V/110V/120V/200V/220V/240V
	Grounding Condition	Construction Of Type D
X-Ray Generator	Rotational Head	30°Degree For Right & Left side
	Type Of Tube	Toshiba. D-125, Nominal Focus : 1.2 mm
	Total Filtration	2.5 mmAl
Overload Relay	Hardware Protection	Automatic Detection Of Overload in Tube Voltage and Tube Current
		Automatic Detection Of Circuit With High-Voltage Drive
	Software Protection	Automatic Detection Of Overheating In Tube
		Monitor System For KV, mAs
Collimator	X-Ray Coverage	SID 100 cm, 0 x 0 ~ 35 x 43 cm
Structure	Compact Design	Generator, Holder, Controller System
Radiographic Table		
SOARMED XT-135	Measure Of Area	1350 x 600 mm
	Hight	810 mm (From Floor To Table)
	Tray	Drawable Tray
	Moveable Distance Of Tray	600 mm
	Cassette	Size : 14" x 17" ~ 8" x 10"
RT-105 (Option)	Measure Of Area	1050 x 600 mm
Made in Japan	Hight	810 mm (From Floor To Table)
	Tray	Drawable Tray
	Moveable Distance Of Tray	200 mm For Right & Left With Electromagnetic Lock
	Cassette	Max : 14 x 14"
Operation	Hand Switch	Two-Step
	Foot Switch	Two-Step

- Specification are subject to change without prior notice
- Regular maintenance service contract is recommended for system working well



*Soar In Our Sincerity
and Innovation*

SOARMED

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