

SOARMED



Prime & Pure

RV-500



High-Frequency Veterinary X-Ray, R-Tec RV-500

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 effeciently 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-500 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.

The exposure time of RV-500 is from 0.005 ~ 0.04 seconds only

- 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 peacdeful with less of restlessness. Furthermore, we adopt the neat table that is easy to clean with the larger tabletop for big animal.



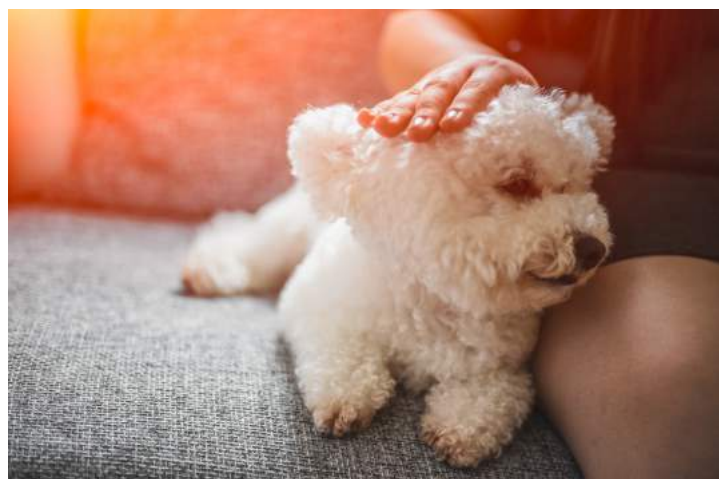
VPX-500
(For Japan only)



RV-500
(For Global Market)

| Specification | | |
|------------------------|---------------------------|--|
| Radiographic rating | Tube Voltage (kV) | 40 ~ 125kV (2kV /step) |
| | Tube Current | Maximum : 250 mA |
| | Tube Current-Time (mAs) | 0.4 ~ 10.0 mAs (15 step) |
| | Time For Exposure | 0.005 ~ 0.04 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. E7846, Nominal Focus : 1.3 mm |
| | Total Filtration | 2.6 mmAl equivalent |
| | Inverter Rating | The maximal driver electric power, 32 KW (125kv to 250 mA) |
| 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-125 (Option) | Measure Of Area | 1250 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 maintainance service contract is recommended for system working well



*Soar In Our Sincerity
and Innovation*

SOARMED

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