| System | Item | Technical Specifications |
| :---: | :---: | :---: |
| All-in-one DR main unit | Power Input | AC 200~240V, $50 / 60 \mathrm{~Hz}$, single-phase (wall plug) |
|  | Power Output | 8.0 kW ( $100 \mathrm{~mA}, 80 \mathrm{kV}, 0.1 \mathrm{~s}$ ) |
|  | User Interface | 8"multitouch monitor, animal graphic user interface |
|  | Dimensions | $310 \times 267 \times 465 \mathrm{~mm}\left(\mathrm{~L}^{*} \mathrm{~W} * \mathrm{H}\right)$ |
|  | Total Weight | 21 Kg |
|  | X-Ray Tube | kV Range: 40~125 kV |
|  |  | mA Range: $3.2 \sim 160 \mathrm{~mA}$ |
|  |  | ms Range: 1~10000 ms |
|  |  | mAs Range: $0.1 \sim 250 \mathrm{mAs}$ |
|  | Built-in Collimator | Manually operated collimator with full field light localiser |
|  |  | LED lamp 10 W , laser pointer, automatic timer: 30 sec . |
|  |  | Field max. $45 \mathrm{~cm} \times 45 \mathrm{~cm}$ @ 1050 mm SID |
| Digital Detector | Flat Panel Detector | Scintillator CsI (Cesium lodide) |
|  |  | Image active field: $36 \mathrm{~cm} \times 43 \mathrm{~cm}$ ( $14^{\prime \prime} \times 17^{\prime \prime}$ ) |
|  |  | Pixel size: $140 \mu \mathrm{~m}$, dynamic range: 16 bits |
| Diagnosis Table | Free-moving Table | Dimensions: $1200 \times 650 \times 730 \mathrm{~mm}\left(\mathrm{~L}^{*} \mathrm{~W}^{*} \mathrm{H}\right)$ |
|  |  | Maximum loading weight: 60 kg |
|  |  | Stainless steel construction, four lockable castors |
| Main Unit Stand | Stand Column | Total height: 1925 mm |
|  |  | Robust body with anti-corrosion coating material, easy cleaning |
| Workstation | Workstation Software | Mindray Veterinary Workstation DROC |
|  |  | PACS /DICOM 3.0, graphic user interface with dedicated workflow |
|  | Workstation PC | DELL OptiPlex (5080MT/4G RAM/1TB HDD/Win10/64bit) |
|  |  | DELL HD Monitor (23.8"/LED/IPS) |

## VetiX P8

Veterinary Digital Radiography System Smarter, Safer and Better

## VetiX P8

VetiX, the brand new professional veterinary Digital Radiography solution of Mindray Animal Medical offers quality and safe diagnosis images for animals. VetiX P8 with the advanced X-Ray technology, provides powerful and stable output for user conveniences. Moreover, packaged with the simple workflow, dedicated smart design and complete software applications make it the ideal DR system for your animal practice.

## Quality ensures Safety

- All-in-one Generator:long service life X-Ray tube with auto focus spots, $8^{\prime \prime}$ touch screen with all operation in your fingers
High performance Digital Detector: Iarge size with new Cesium lodide materials, IPX4 waterproof, higher stability and resolution ratio

Ultra-low radiation leakage: connection parts with double lead-sealing technology, less X-ray leakage ensures the operation safety


Larger Display
8" LED touch screen
Full finger gesture control

Stronger Function
8 kw output
Cover all companion animals

Longer Lifeti 80,000 exposure tube 80,00 exposure tube

## Professional

 Vet WorkstationNew designed veterinary workflow
 with intuitive operations, which enables the X-Raying of any kind of animal in just THREE steps.

- Intuitive dog \& cat anatomic graphic user interface makes it easy to choose the exam mode by one touch.
- Auto matching the exposure parameters and auto optimizing the image quality.
- Dedicated tools: VET measure formulas, comments, reports templates.


## Vet measurement software packages

. VHS, the ratio of vertebrae to heart measurement;
. TTA, the tibial trochanter forward measurement;
. HD, the hip dysplasia measurement;
. TPLO, the tibial plateau correction osteotomy measurement.


