

Technical Characteristics

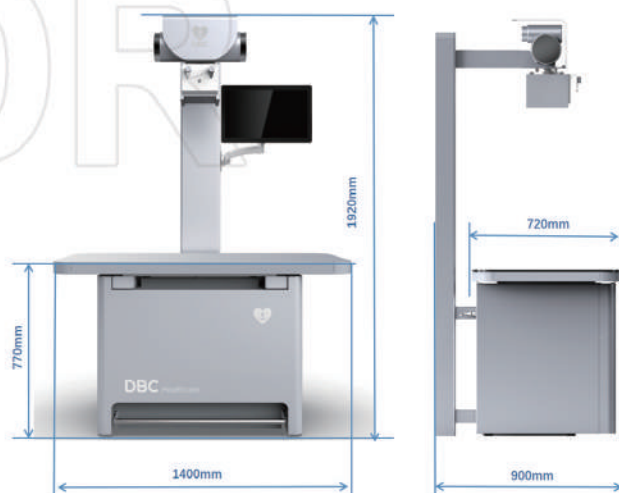
DBC has developed a super cost-effective DR based on years of medical DR research and development technology experience and combined with market demand. The self-developed high-voltage generation has stable performance to satisfy imaging of large animals; internationally renowned brand dual-focus X-ray tube helps achieve clearer details of image; high-quality flat panel detector safeguards the quality of high-definition images; the self-developed special acquisition software for animals, which is characterized by high intelligence and convenience, not only guarantees the excellent imaging quality but also reduces the radiation dose and maximizes the optimization of operation flows, significantly improving the imaging efficiency.



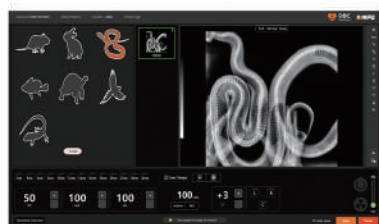
DBC DR

Exquisite structural design

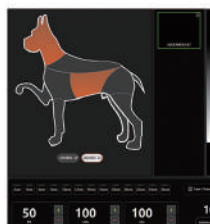
1. Three-dimensional space saving design
2. A table height allowing for the most comfortable operation
3. Compact Laminate pet table



Intelligent Operations



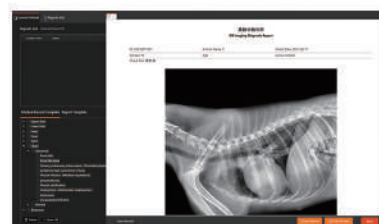
- DBC V3 special software for animals



- One-key exposure collection



- Multiple image processing tools



- Graphic report function

① High-quality X-ray tube

② 17×17 cesium iodide Csl large flat panel detector, 69% DQE— high efficient conversion

③ Self-developed high-voltage generator — long service life

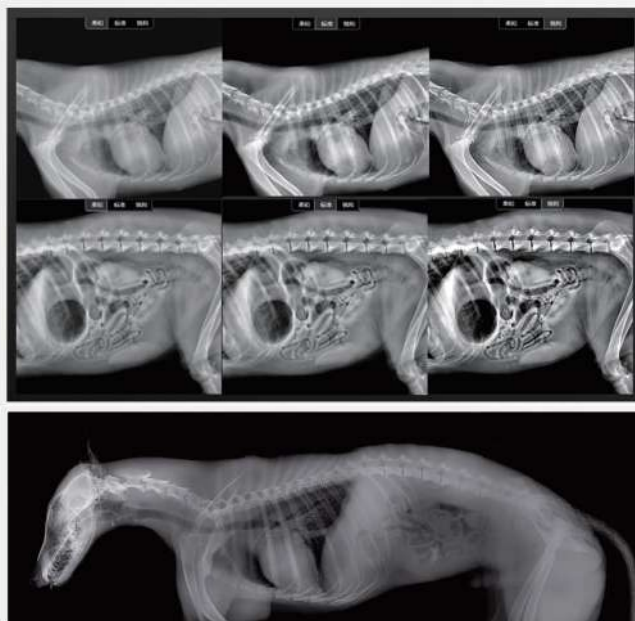
④ I O A n i m a l I m a g e A c q u i s i t i o n W r k s t a t i o n ⑤

Three image styles⑥

(soft, standard and sharp)are available to satisfy different clinical diagnosis.

Intelligent large range stitching of images⑦

Intelligent bone density determination(BMD)



Product Specification

Technical Specifications	Values
Flat panel detector	
Scintillator	Csl & a-Si
Pixel Pitch	140 μm
Number of Pixels	3072×3072
Active Area	17"×17" inches (427×427mm)
High voltage generator	
Output Power	32kW
Maximum kV	150kV
Maximum mA	400mA
X-ray tube	
Nominal Focal Spot Value	1.0mm/2.0mm
Anode Heat Content	140kHU
Table	
Board of Table	Four-way movable bed
Material	HPL(phenolic compact laminate)
Special software for animals	

