

DR-A10 Veterinary Digital Radiography System



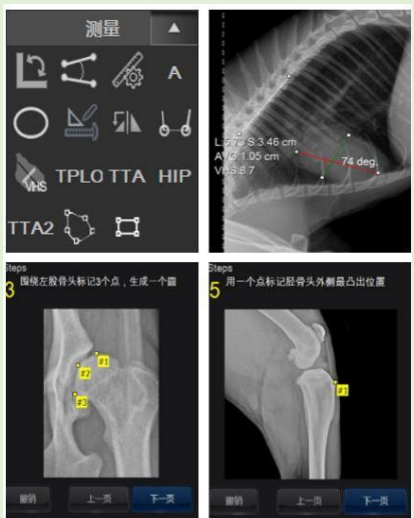
Features

1. Applicable to multiple scenarios, cost-effective choice.
2. Removable, integrated integrated X-ray head, suitable for various use scenarios such as hospital and field.
3. Three exposure modes: remote control, handle control and touch screen control, to meet the needs of different scenes.
4. 17*17 inch amorphous silicon flat panel detector, clear imaging and clear layers.
5. AED automatic exposure technology to ensure image quality, reduce scrap rate, and reduce repeated shooting.
6. Bizcon image acquisition software with independent intellectual property rights, simple and intuitive workflow design, and practical measurement tools for medical specialists.

Technical Specifications

PARAMETER	SPECIFICATION
Fixed SID distance adjusted to 1000 mm	
Table Top Size	1210 mm x 610 mm
Whole Machine Dimension	1200 mm x 860 mm x 2000 mm

PARAMETER	a-Si TFT Detector	Picture
Pixel Size	139μm	
Pixel Matrix	2912 x 2912	
AD Conversion	16 bits	
Spatial Resolution	3.6 lp/mm	
Imaging Area	405mm × 405mm (17" x 17")	
Dimension	460mm x 460mm x 15mm	
Weight	4Kg	
PARAMETER	Portable X-ray Machine	Picture
High Frequency	40 KHz	
Single Phase	220VAC+-10%, 5 KW	
Output Power	100mA and 120Kvp	
X-ray tube H.U. continual monitoring for X-ray tube protection		
Kvp Radiographic range	from 40 to 120 Kvp	
mA Radiographic range	from 10 to 100 mA	
Anatomical program APR (Kvp, mAs, AEC, focal spot, etc)		
Light and sound indication for X-ray exposure		
Hand-Switch for preparation and exposure control.		
Manual collimator with 6 pair of leafs.		
Accessory rails (cones, filters, etc.)		
Field LED lamp of 160 LUX		
Light indicator for alignment with Bucky.		
Retractable measuring tape.		
Light indicator for alignment with Bucky.		
Retractable measuring tape		

PARAMETER	Workstation and S/W (B-Console vet)	Picture
Preview & Post processing Time : 3 sec		
KV, mA, mAS, Thumb nail View, patient Info and so on		
Main Screen Console: Veterinary patient information		
Automatic Pre & Post image enhancement.		
Expands image processing for optimized viewing		
Enhances variable density and form shading		
Variety Measurements		
Application measurements & teaching tools (such as VHS, HD, TPLO, TTA etc)		
One key to capture images into Clipboard		
DICOM sending and Report writing and Printing		
Easy Calibration & User setting		