

DT-703

Dental Portable X-ray

Easy & Simple to use
70kV / 3mA / 0.3mm (focal spot)



VETERINARY DENTAL RADIOGRAPHY

Pairs with the CR 7 2.0 image plate scanner - see inside

DT-703 Dental Portable X-ray



EASY & SIMPLE TO USE

The user can take a quick image by applying many preset value for the patient and teeth.

SMART UPDATE

You can upgrade your firmware to the latest version anytime and anywhere.



WIRELESS CHARGING

The user can easily charge by placing DT-703 on the cradle.

SMART BATTERY MANAGEMENT

DT-703 can scan up to 300 times with one full charge of the battery.



LIGHT & COMPACT

Lightweight, 1.5kg provides the user easy to operate and to exposure with one hand.

SUPERIOR & HIGH RESOLUTION IMAGE QUALITY

Superior & high resolution 0.3mm FOCAL SPOT

Specification

Model		DT-703
Output Power		
kV / mA		70kV / 3mA
Deviation	kV Deviation	±3%
	mA Deviation	±3%
X-ray tube	Focal Spot	0.3mm x 0.3mm
	Target Angle	13°
	Inherent Filtration	0.5mm Al
Total Filtration		1.5mm Al
Battery Charger Input Voltage		AC 100-240V / 50~60Hz
Battery Voltage		24.2V (nominal) / 25.2V (maximum)
Weight		1.5kg
Option		Backscatter Shield



CR 7 2.0 Veterinary Image Plate Scanner

A phosphor-plate scanner built for veterinary dentistry. The CR 7 2.0 reads flexible reusable plates in seven sizes, from size 0 for a cat incisor through to the size 5 large-format plate, so a full-mouth series on a medium to large dog can be captured in as few as six exposures rather than the twelve to twenty-four a smaller sensor demands. Shorter series mean less anaesthesia time per patient and less radiation.

IMAGING

- True resolution of 25 lp/mm, 40 lp/mm theoretical - up to double the true resolution of comparable CR and DR systems
- Plate sizes 0 (22 × 35 mm) through 5 (57 × 94 mm), plus a dedicated R3 rabbit plate
- Size 5 plate captures a full-mouth series in six images
- Flexible thin plates position easily in the patient's mouth
- Sub-8-second processing for a size 2 plate at standard resolution

IN THE PRACTICE

- Clarity XR veterinary dental software included
- IPX plates carry an RFID chip - the scanner reads plate size automatically
- Clarity XR warns the operator when a plate has been exposed on the wrong side
- Swappable size-specific feeders speed up loading and reduce operator error
- Sealed design keeps dust and hair off the plate path
- Networks across multiple practice PCs

SPECIFICATION

Product code	X7700
True resolution	25 lp/mm (40 lp/mm theoretical)
Scan time	Under 8 seconds, size 2 plate at standard resolution
Image plate sizes	0, 1, 2, 3, R3 (rabbit), 4 and 5
Software	Clarity XR veterinary dental imaging
Dimensions	249 × 211 × 258 mm
Weight	5 kg
Manufacture	Made in Germany
Warranty	Two years

SUPPLIED WITH

- CR 7 2.0 image plate scanner
- Clarity XR veterinary dental software
- Protective dust cover
- Two-year warranty

MINIMUM PC REQUIREMENTS

- Intel Core i5 / i7 or better
- 8 GB RAM or greater recommended
- Windows 10 64-bit Professional
- 500 GB or larger drive where the database is held locally

A complete dental radiography station

The DT-703 handheld generator on the preceding pages and the CR 7 2.0 scanner make up a full intra-oral imaging setup. Talk to CenQuip about a package price, installation and training.