

DR 6 VET

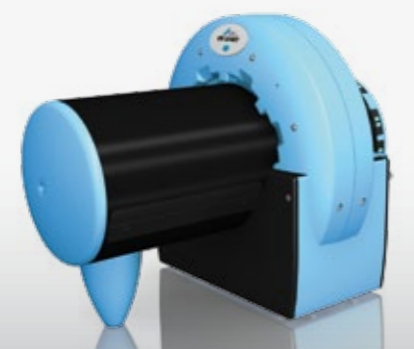
X-ray Sensors

Technical Data	DR 6.1 VET	DR 6.2 VET
Dimensions (H x W x D)	39 x 27 x 6,5 mm	43 x 33 x 6,5 mm
Sensor area	30 x 20 mm	36,8 x 27,5 mm
Pixel size	22 x 22 µm	22 x 22 µm
Number of pixels	912 x 1.368 = 1.247.616	1.250 x 1.640 = 2.050.000
Theoretical resolution	22,7 Lp/mm	22,7 Lp/mm
Cable length between Sensor and CCU Control Unit	2,5 m	2,5 m
Durability	≥ 400.000 images	≥ 400.000 images
Installation	Table-top , Wall- or Pipe support	Table-top Unit, Wall- or Pipe support
Image memory	last image is automatically filed and retrievable	last image is automatically filed and retrievable
Grey levels	16 bit (65.536)	16 bit (65.536)
Connection to PC	USB 1.1, USB 2.0	USB 1.1, USB 2.0
Cable length between CCU Control Unit and PC	3 m (Standard), 5 m (Optional)	3 m (Standard), 5 m (Optional)
IT-Requirements	For specific requirements refer to www.duerr-medical.de	
Software	DÜRR MEDICAL <i>Vet-Exam</i> ^{intra} and <i>Vet-Exam</i>	

CR 7 VET
The compact image plate scanner for all small/intraoral plate formats



CR 35 VET
The ultra-compact, super-robust and very portable CR scanner for all sizes of image plates



CR 43 VET
The X-ray cassette image plate scanner for automatic workflow and increased throughput



Intraoral sensors of smallest size digital X-ray diagnosis



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MADE IN GERMANY



WPNDKVE09EN/ZwerckWerker/PDF/01/09.09
Technical data are subject to change.

Innovative technology for your modern practice

These high resolution CCD sensors are developed specifically for dental digital X-ray diagnoses in the veterinary practice.

Due to the robust but filigree carbone-fiber housing the positioning is easy. The image is depicted at the screen in real time.

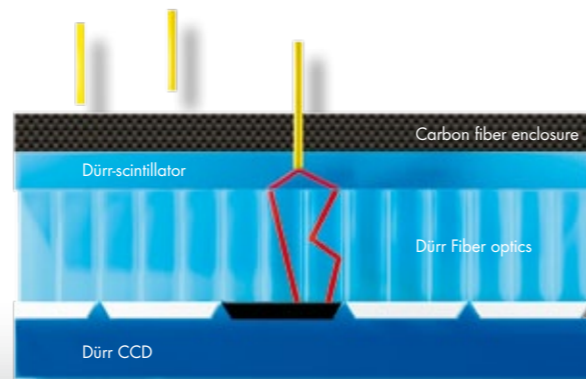
Thanks to the patented DÜRR MEDICAL scintillator-fiber optic layer perfect results at reduced radiation exposure becomes self-evident fact.

With a life cycle of more than 400,000 exposures, the sensor provides a lasting investment into the future of your practice.

Best Detail Recognition

Robust Housing

Images in quasi Real Time



Easy integrated – quickly accepted

The intuitive operation of the **et-Exam^{intra}** always affords easy and sure operation.

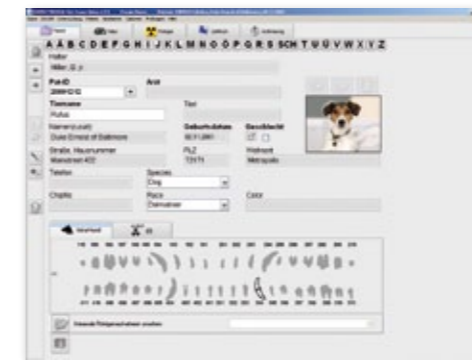
Using the self-explanatory icons, correct settings will be chosen. Moments after exposure of image plate X-ray details of are depicted at the screen.

Thanks to full DICOM compliance, exchange of data files to other working stations is possible.

To obtain best image the system can be configured to automatically optimise images.

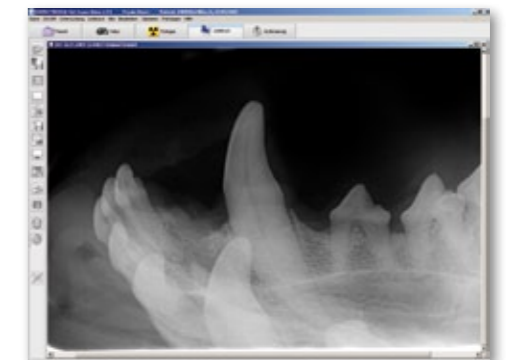
This optimisation process can be adjusted individually according to the operators preferences.

Software can't be easier.



Retrieval of the animal specific data

Simply select the owner from the customer list, or add a new one, change to image mode by using the respective icons.



Make diagnosis and store the image

Evaluate the X-ray image, establish the diagnosis and annotate as appropriate, finally terminate the examination. Print or send images as required.



Patient acceptance
Improved image quality at reduced radiation exposure



Increased profit
No consumables – No hidden costs



Intelligent
easy positioning due to filigree housing



Lightning fast
X-ray image on the monitor in quasi real time



Long Life
Capable of more than 400 000 exposures



Resolution
Theoretical resolution of 22,7 Lp/mm



Well protected
Robust carbon fiber housing



et-Exam^{intra}
Intuitive Software especially for veterinary dentistry