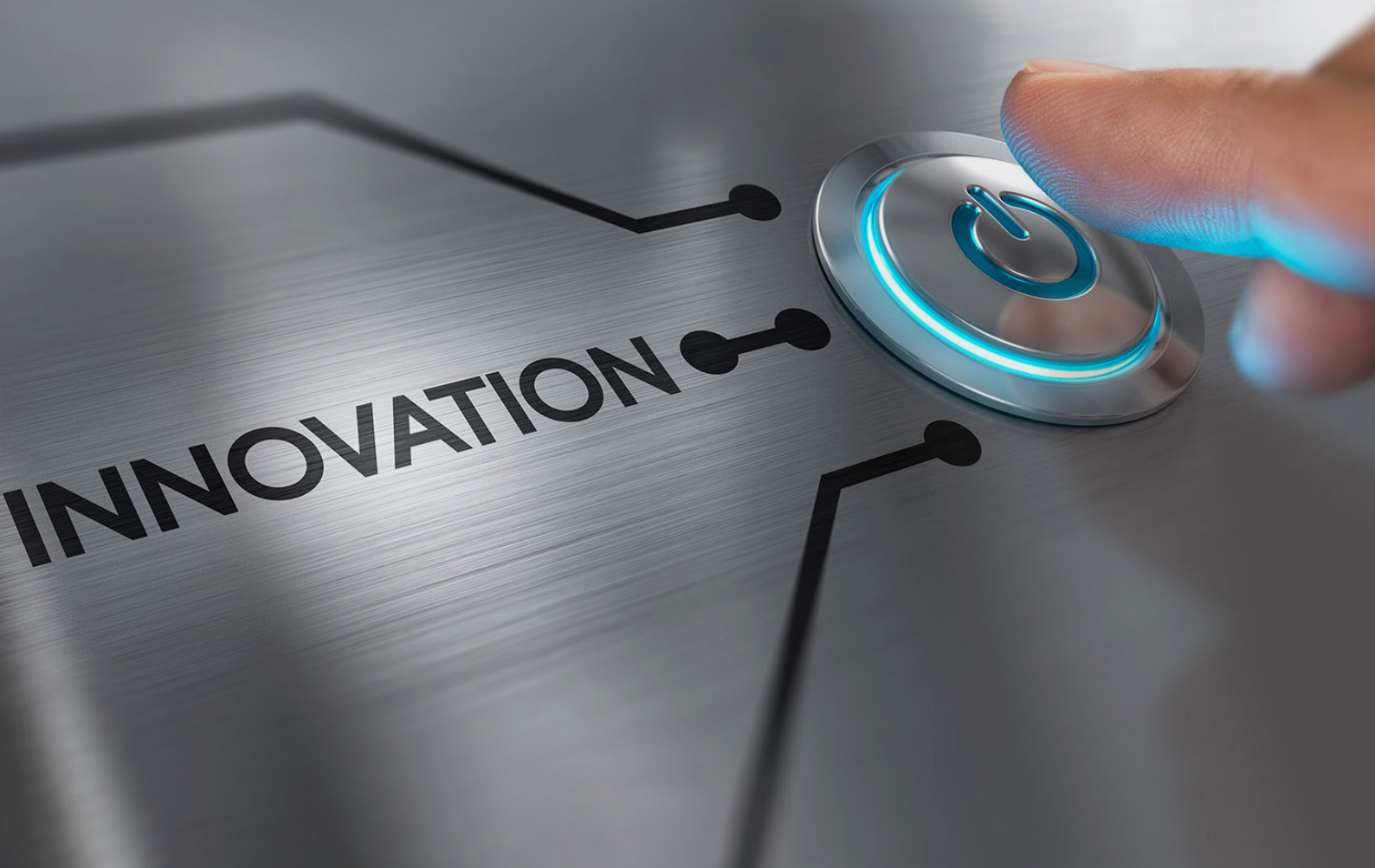


DYNAVet

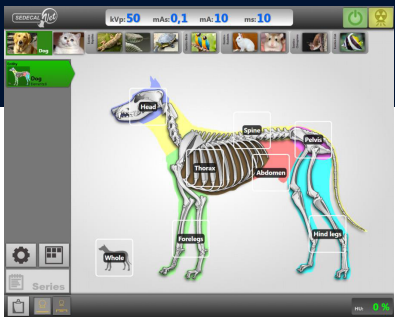
- Diagnostics in motion.
- Dual modalities in a single solution (single Rad & DynamiXR).



APR Anatomical Graphic

In only three steps - SINGLE TOUCH 3.0

Optimized workflow with fast imaging, thanks to default X-ray technique values in the APR for RAD and Dynamic mode.



STEP 1
Body part selection.



STEP 2
Anatomical Zone Selection.
(Rad simple Shot Mode or
DynamixR Mode).



STEP 3
View/anatomical projection
selection in DynamixR mode.

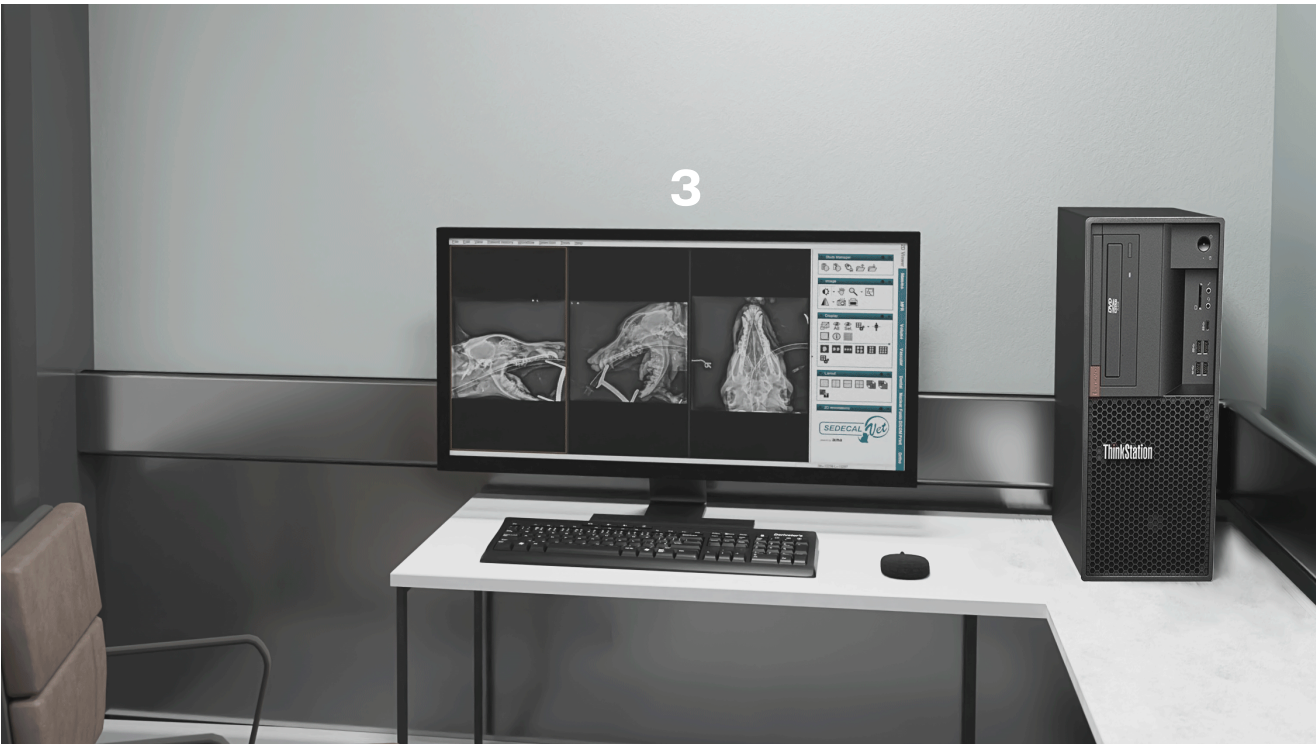
Imaging Area Options



Tree independent monitors

1. 17" Monitor- Operator Console (APR selection, radiographic image preview). In four different locations (1)
2. 27" Monitor (Live Monitor) for dynamic images (cine/video). With three mounting locations – tube-stand or wall mount and stand with wheels.
3. 24" Monitor - Patient List; Rad and Cine Image Viewer, Measurement Tools, miniPacs.

Diagnostic and Image Review



- Mini-Pacs software and viewer included.
- Extensive measurement tools for both static and dynamic evaluation.
- Patient Data Management according to DICOM 3.0 protocol.
- Remote Support via ethernet connection.

Applications



Lymphography &
Myelography



Conventional
Radiology



Gastro Intestinal



Urinary system



Shallowing



Musculoskeletal



Thorax



Circulatory

DYNAVET SYSTEM - TECHNICAL SPECIFICATIONS ✖

Mechanics	
X-Ray Tube Stand	FIXED Focal Distance (100 cm) - Variable Focal Distance tube-stand not available
Patient Table	UNIVET - Fixed Height
Table top Length	150 cm length / four ways / electromagnetic brakes. Optional: 180 and 200 cm length.
X-Ray Generator	
X-Ray Generator model	SHFR Line Powered
Output Power	32 kW (400 V.a.c. - three phase line) /230 V.a.c. Three phase
kVp Range	40 – 150 kVp
mAs Range	0.1 –630 mAs
mA Range	10/12.5/16/20/25/32/40/50/64/80/100/125/160/200/250/320/400
X-Ray Tube	
Focal Spots	0.6 / 1.5 mm (14.0 kW / 36.0 kW)
Anode Angle	12º
Anode Heat Content	300 kHU
Digital Detector	
ASi Technology	Scintillator Csl
Image Active field	35 cm x 43 cm (14" x 17") / 43 cm x 43 cm (17" x 17")
Image Active Matrix	3556 x 4320 pxl / 4318 x 4320 pxl
Pixel Pitch	100 microns
Dynamic Range	16 bits (65.536 grayscale levels)
Exposure Devices	1 x footswitch for single Rad mode (single shot) 1 x footswitch for Dynamic mode (continuous DSI mode) / Fluoroscopy.
IMAGE acquisition modes	
Single RAD mode	
Image Preview	Four seconds after X-Ray shot
DYNAMIC mode	RAD multi-frame / Fluoroscopy
Image Acquisition Rate	8 frames / second (not valid for Cardio Vascular exams, where a 30 fps speed is required)
Continuous Acquisition Time Range	From 5 seconds to 60 seconds
Spatial Resolution	1762 x 2144 (Binning 2)
ABC	Automatic Brightness Control (2 seconds delay for image contrast update)



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