



The Vet-Tech concept launched by GeR is the accomplishment of a global approach of the veterinary radiography. Its expert programme provides you with an enhanced command of the radiographic techniques.



AN INTELLIGENT AND USER FRIENDLY INTERFACE

The Vet-Tech system is controlled by a 15'' touch-sensitive screen which provides with an intuitive use of the system. You have access to 5 menus :

- 🔗 **Automatic :** You will select an anatomical part, an incidence and the thickness of the subject.
- 🔗 **Manual :** You can select your own radiographic parameters.
- 🔗 **Personal :** The radiographic parameters of the Automatic can be modified and recorded.
- 🔗 **Last Case :** You have access to the parameters of the last shot.
- 🔗 **Anatomic :** You can compare your own image with a library of typical X ray images.

The Vet-Tech offers a **positioning assistance** thanks to a 3D visual of the animal for every incidence. The benefits are a reduced time for the radiographic process and better quality images.

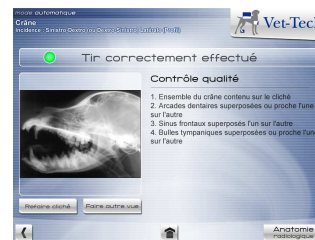
At the end of the shot, **a quality visual is on screen**. This visual features the typical X ray image corresponding to the incidence of a animal with no pathology to be compared to your own image and the expected visible parts. You can evaluate the quality of your image and proceed with your diagnostic.



Automatic menu



Positioning aide



Quality visual

THE TABLE

The Vet-Tech system is designed according to aesthetics that will bring value to your practice. In that respect, the Vet-Tech tables were drawn by expert designers and they incorporate attributes that correspond to the needs of a veterinary practice: table panel with 2 floating movements, a 135 kg load resistance and 4 robust and silent brakes.

THE COMFORT OF A DIGITAL TECHNOLOGY

The X ray shooting sequence is controlled by electronics of the latest generation that provide with an optimised reliability and with incomparable performances :

- **mA and kV regulation**, in real time during the shooting sequence, ensures a constant and reproducible quality of images (this process is GeR exclusive and was granted an innovation trophy). This regulation advantageously replaces Automatic Exposure Control systems (AEC).
- A **digital compensation** mitigates electrical mains supply variations, which result in either darkened images or premature wearing of the X-ray tube.
- A **reserve of energy**, loaded in condensators, enables to combine the advantages of the high frequency technology with a significant reduction of the exposure time. The system needs a simple electrical supply line; 230V and 16A.

CARACTERISTICS OF THE VET TECH RANGE

<i>Designation</i>	<i>Vet Tech Classic 200HF</i>	<i>Vet Tech Classic 250 HF</i>	<i>Vet Tech Classic 300HF</i>	<i>Vet Tech 200HF</i>	<i>Vet Tech 250HF</i>	<i>Vet Tech 300HF</i>
<i>Power</i>	12kW	20kW	30kW	12kW	20kW	30kW
<i>Anode</i>	fixed	spinning	spinning	fixed	spinning	spinning
<i>Filament(s) size</i>	3mm	1.3mm	0.6/1.3mm	3mm	1.3mm	0.6/1.3mm
<i>Electrical mains supply</i>	230V 16A (3KW)					
<i>Max anodic current (mA)</i>	200mA	300mA	300mA	200mA	300mA	300mA
<i>mA range, increm. of 25</i>	25 to 200	25 to 300	25 to 300	25 to 200	25 to 300	25 to 300
<i>Kv range</i>	40 to 120 ; increments of 1					
<i>Automatic menu*</i>	805 cases			2310 cases		
<i>Manual menu</i>	Yes			Yes		
<i>Personal menu</i>	No			Yes		
<i>Last case Menu</i>	Yes			Yes		
<i>Anatomic Menu and positioning assistance</i>	No			66 incidences		
<i>Dimensions (W x L x H)</i>	850 x 1500 x 2010mm			800 x 1600 x 2010mm		
<i>Table panel floating movements in width and length</i>	160 x 650mm					
<i>Weight</i>	approximately 250kg					
Options						
<i>Touch screen on wall</i>	X	X	X	X	X	X
<i>Variable SID</i>				X	X	X
<i>Rotating X ray source</i>				X	X	X
<i>3- pair shutters Collimator</i>		Option	Option	Option	Included	Included
<i>Rope ties</i>	X	X	X	X	X	X
<i>Myelographic accessories</i>	X	X	X	X	X	X

*Radiographic parameters of the Vet-Tech have been designed by Prof.Paul Barthez (Dip ACVR, Dip ECVDI)

The conformities of the GeR X ray units to the EC radiological and safety standards have been challenged and confirmed.