

From radiography to
artificial intelligence



 **ARGO**

VETERINARY ACQUISITION SOFTWARE
for small and medium animals

 **digitec**
DIGITAL INNOVATION

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digitecinnovation.com



Digitec

Providing **software solutions** and developing radiological image processing **since 1985**

presents



TIRESYA

Tiresya is **our intelligence, our innovative approach** to radiology. It is the pulsing heart of our software solutions. Tiresya represents our **expertise, knowledge** and our **outlook** on the

future. It holds our know-how, our experience in the field, as well as the most innovative features in digital radiology and the most sophisticated **AI algorithms**.

Tiresya is the core of our products

ERACLE

ODIS

TESEO

ARGO

KADMO

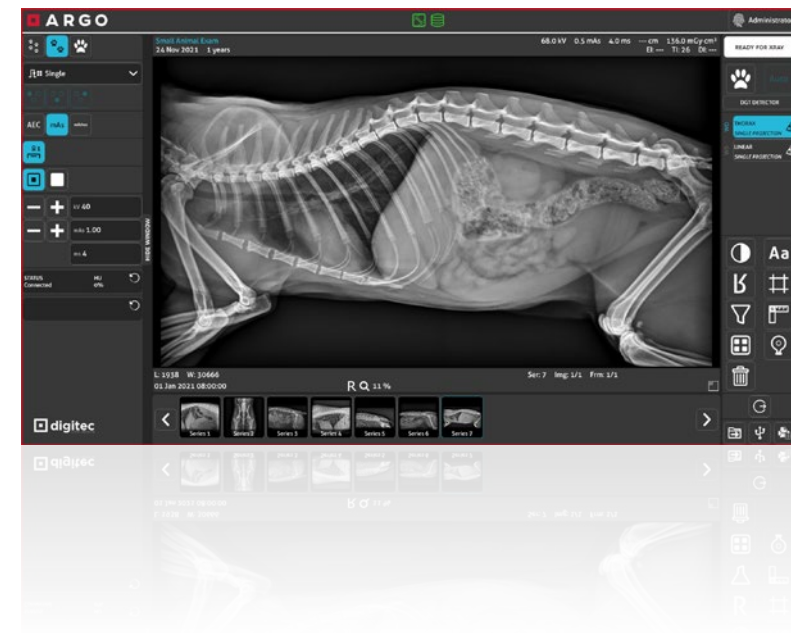


ARGO

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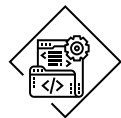
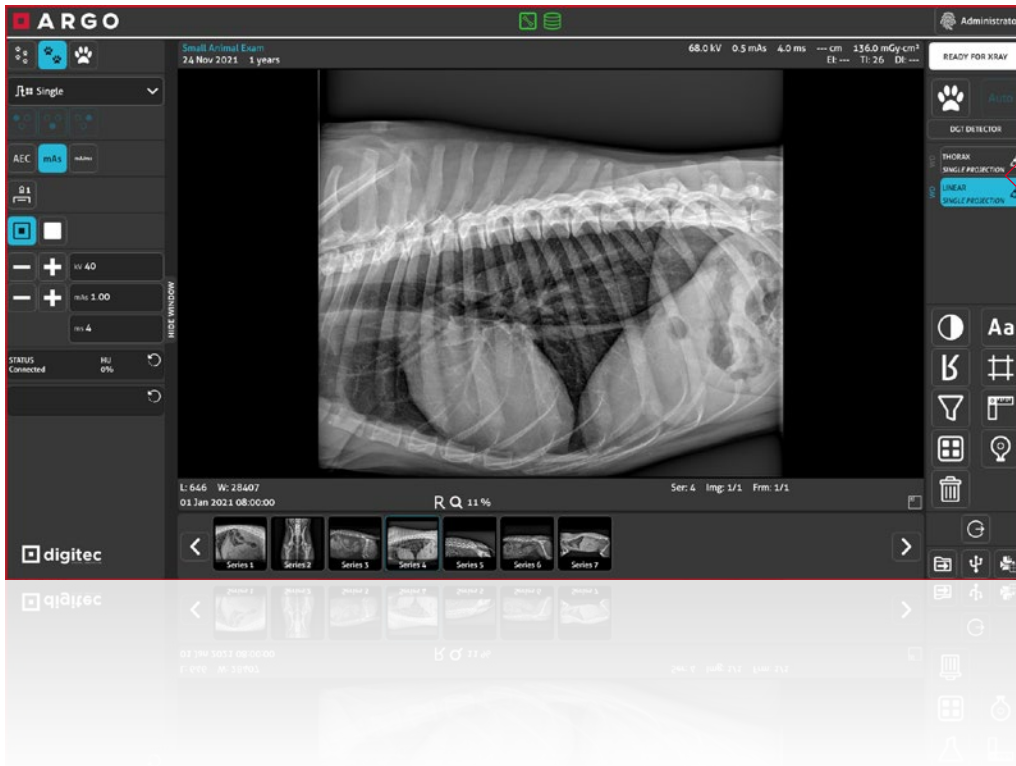


Inspiring to the incredible relationship between Ulisse and his dog, with Argo we celebrate the importance of quality and fidelity. Argo is synonymun of guarantee, safety and reliability that last decades.

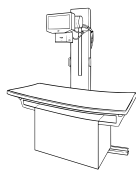




Veterinary Acquisition Software



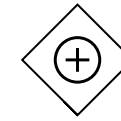
Intended use:



STATIONARY SYSTEM



TABLET



The advantages of all time

WORKSTATION CONSOLE

We supply medical and consumer PCs already configured with our software. We prioritize Windows 10 LTSC, Cybersecurity and GDPR

MULTI DETECTOR SYSTEM

Compatible with over thirty static and dynamic detectors on the market

X-RAY DEVICES INTEGRATION

Generators, accessories and 3rd party systems

SMART USABILITY

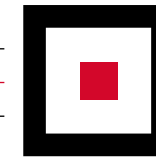
User-friendly interface, touch oriented, multi resolution format, multi language support, customizable UI

DICOM 3.0 COMPLIANCE

Store, Print, Worklist, MPPS, CD/DVD/USB, Dose SR, Query/Retrieve, Storage Commitment

PROPRIETARY ADVANCED PROCESSING ALGORITHMS FOR IMAGE QUALITY

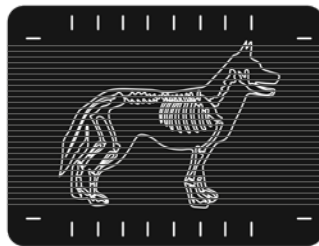
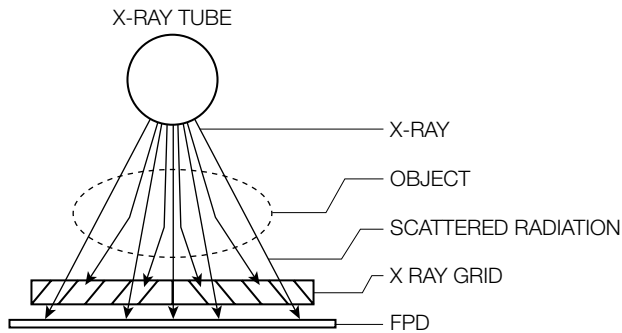
Grid Suppression, Software Grid, Shutter recognition, Specific Veterinary Measurements



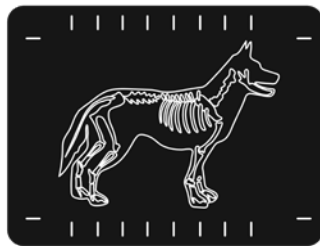
Our strength is in detail

GRID SUPPRESSION

Identifies the presence of the typical disturbance caused by an anti-scatter grid and correct the artefact without compromising any of the details.



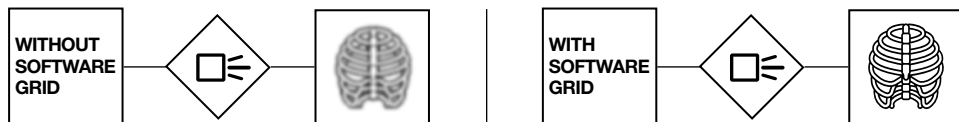
WITHOUT GRID SUPPRESSION



WITH GRID SUPPRESSION

SOFTWARE GRID

Estimates and removes scatter from images acquired without physical grid enhancing contrast.



SPECIFIC VETERINARY MEASUREMENTS

VHS (Vertebral Heart Score), TPLO (Tibial Plateau Leveling Osteotomy), TTA, Norberg Olson angle, Distraction Index, Willis Method, DAR angle.



SHUTTER RECOGNITION

The system recognizes the collimator manually set by the operator and overlap the electronic collimation on the image.



Goal at the first take

High quality images with automated processing based on anatomy and projection



EASY OF USE

Intuitive user interface and simplicity of use



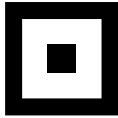
TIME SAVING

Optimized workflows to streamline procedures and reduce time



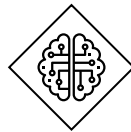
INCREASED PRODUCTIVITY

Accurate and timely diagnosis thanks to the reduction of inaccuracies and the elimination of repeated examinations



TIRESYA is a concept, a work method, a philosophy.
What does this mean in real terms?

- A single interface for all Digitec software
- User-friendly interface
- Touch-oriented mode
- High quality images
- Automatic image processing
- Easy reading of the images
- Reduced radiation dose for the patient
- Easier diagnoses



Tiresya is the **core** of our **products**

All of Tiresya's properties and functions are applied across the entire range of our products, thus extending our know-how to all the application sectors in which we operate: human, dental and veterinary.

■ ERACLE |
 ■ ODIS |
 ■ TESEO |
 ■ ARGO |
 ■ KADMO

