



**Digitec Srl**

Via Caduti Lecchesi a Fossoli, 17  
23900 Lecco (LC)

SDI Code T04ZHR3  
Tax Code 00527870141  
VAT n. 01647550134

Email: [info@digitecinnovation.com](mailto:info@digitecinnovation.com)  
Tel: +39 0341 36 46 17

[digitecinnovation.com](http://digitecinnovation.com)

FROM  
RADIOGRAPHY  
TO **ARTIFICIAL**  
**INTELLIGENCE**



# Radiography of a **success**

**Software** and **hardware** solutions  
for **radiological image processing**



[digitecinnovation.com](http://digitecinnovation.com)



## Our **history?** It speaks about the **future**

For more than 35 years we have been working in the sector of radiology, designing and customizing software and hardware systems capable of acquiring, processing and transferring medical data images. Technology becomes a true innovation only when it is of service to mankind. This is why we convert our professional experience into complete, effective and totally customizable services.

**1985**COMPANY  
FOUNDING**1990**HD DIGITAL  
RADIOLOGY**1999**HEALTHCARE  
QUALITY CERTIFICATION**2008**EVOLUTION OF OUR CORE BUSINESS  
IN FLUOROSCOPY**2020**CELEBRATION OF **35 YEARS** OF BUSINESS  
WITH THE LAUNCH OF **TIRESYA, OUR INTELLIGENCE**



## We have the **numbers** that make the **difference**

### **Innovation, experience and enthusiasm.**

In brief, this is our company philosophy. We believe that it is fundamental to seek out and develop the best technology and to offer it to the market with a view to allowing for the maximum customization. Over the years, we have broadened our horizons by investing in human resources, research and development and specific training: a constant process that has led us to surprising results.



**+35**  
year of  
experience



**15**  
new employees  
in the last 4 years



**8**  
million euro  
turnover



**25%**  
of turnover  
for R&D



**70%**  
employees  
with degrees



**35**  
specialized  
professionals



**38**  
years  
average age



# Our products

## ERACLE

### Digital Radiography and Fluoroscopy Acquisition Software

Eracle is our DRF acquisition, management and processing software of radiological images in graphy and fluoroscopy mode from dynamic detector for remote controlled table.

## ODIS

### Digital Fluoroscopy Acquisition Software

Odis is our acquisition, management and processing software of radiological images in fluoroscopy mode from dynamic detector for C-Arm.

## TESEO

### Digital Radiography Acquisition Software

Teseo is our DR acquisition, management and processing software of radiographic images from static detector.

## ARGO

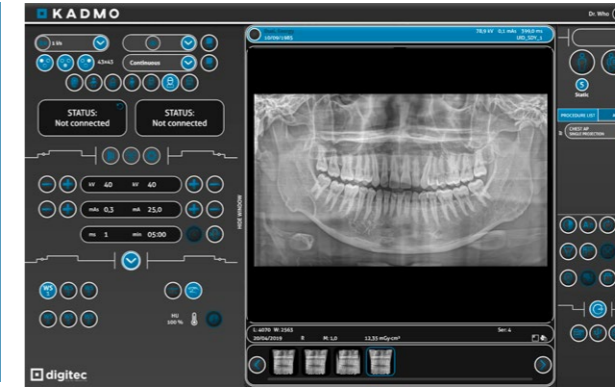
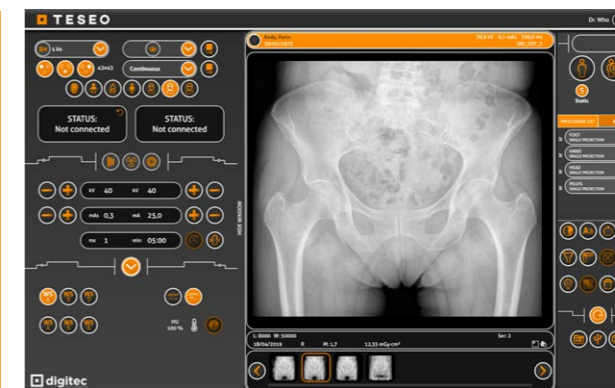
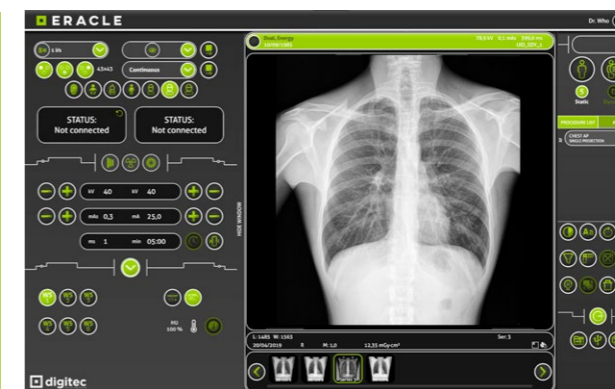
### Veterinary Acquisition Software

Argo is our software for acquiring, processing and displaying radiographic images. It is software for veterinary applications, for both small and large animals.

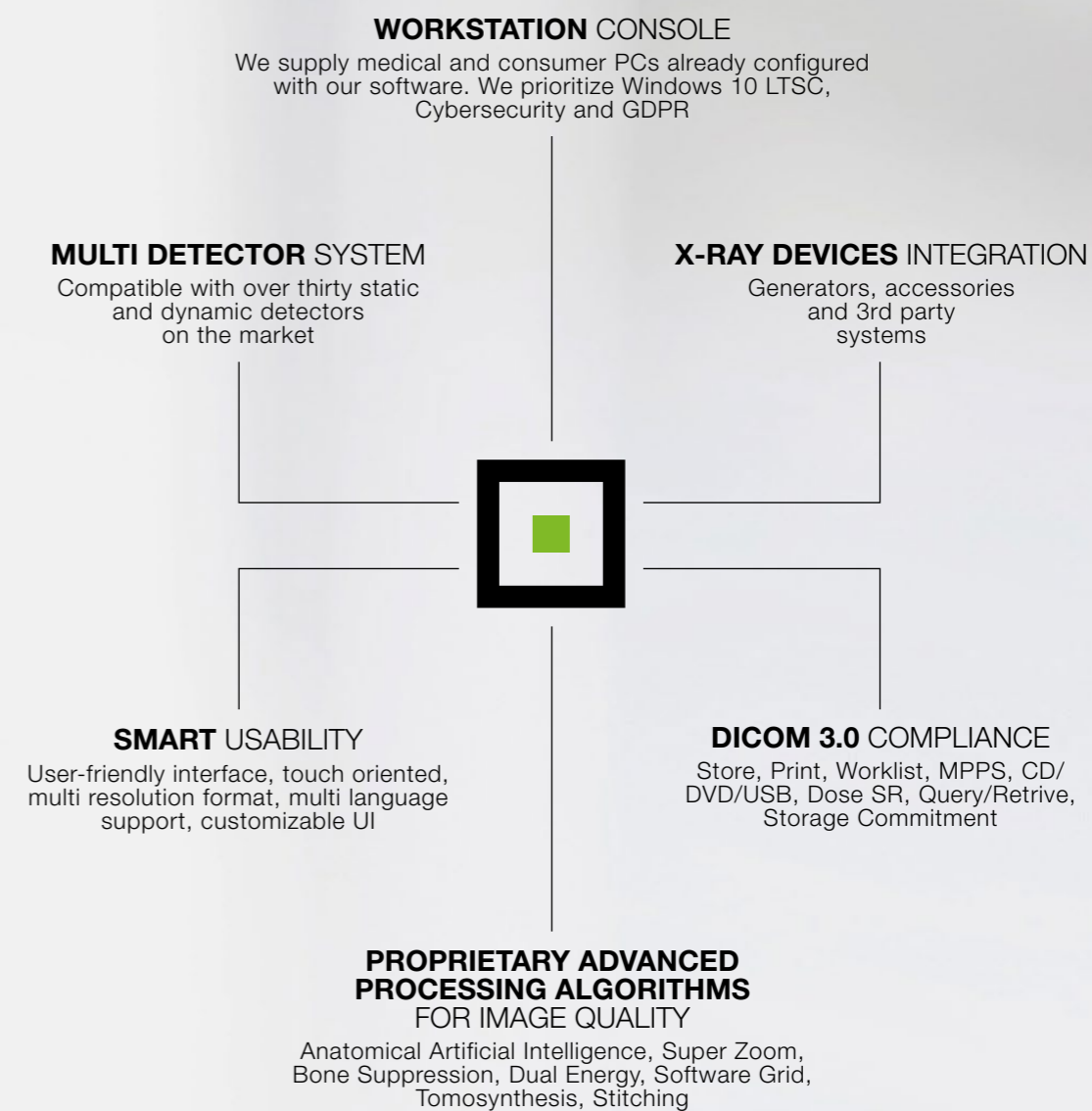
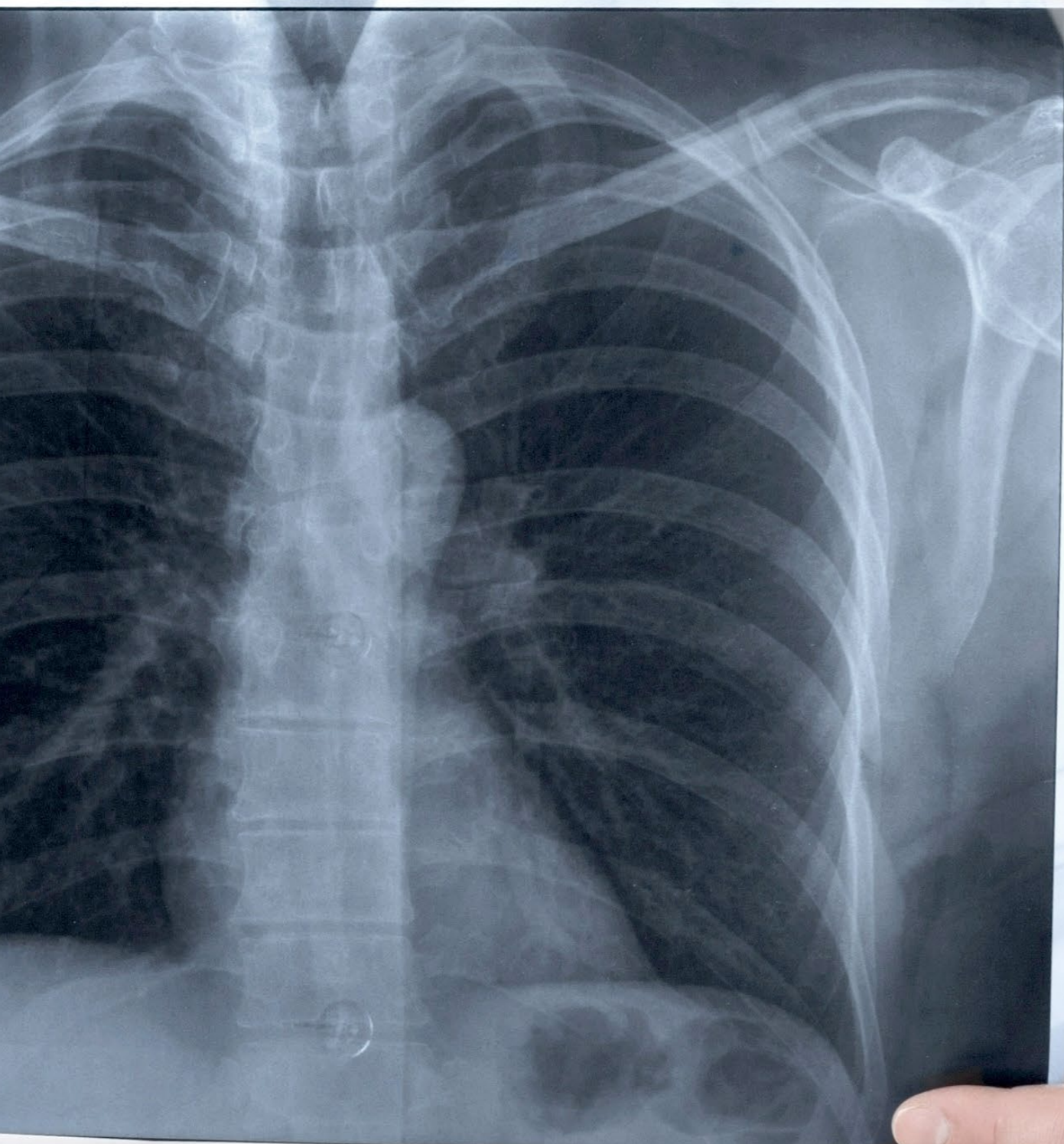
## KADMO

### Dental Acquisition Software

Kadmo is our software for acquiring, processing and displaying dental radiographic images with 1 or 2 sensors on equipment for 2D panoramic or intraoral systems.



# The advantages of all time





# Digitec 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

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

## TIRESYA



### ANATOMICAL AI

Classifies image regions into anatomical parts, shutters, direct irradiations and metal objects



### STITCHING

Stitches automatically a series of exposures into a full optimized body image



### TOMOSYNTHESIS

Allows the visualization of internal slices, using partial 3D reconstruction of the acquired low dose projections



### DUAL ENERGY

Allows to separate soft tissue and bones in different images obtained from double chest x-ray exposure



### SUPER ZOOM

AI increases the sharpness of the details within the zoomed image area



### SOFTWARE GRID

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



### BONE SUPPRESSION

AI automatically removes bones from single shot chest x-ray images





# Rewarded by the market

Creators of technology that improves and increases the performance of radiologic products we have become a reference point for an ever increasing number of clients both nationally and internationally.

In the past few years we have consolidated our position in the market thanks mainly to two factors: high quality applications and satisfied clients.

## Our certification



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