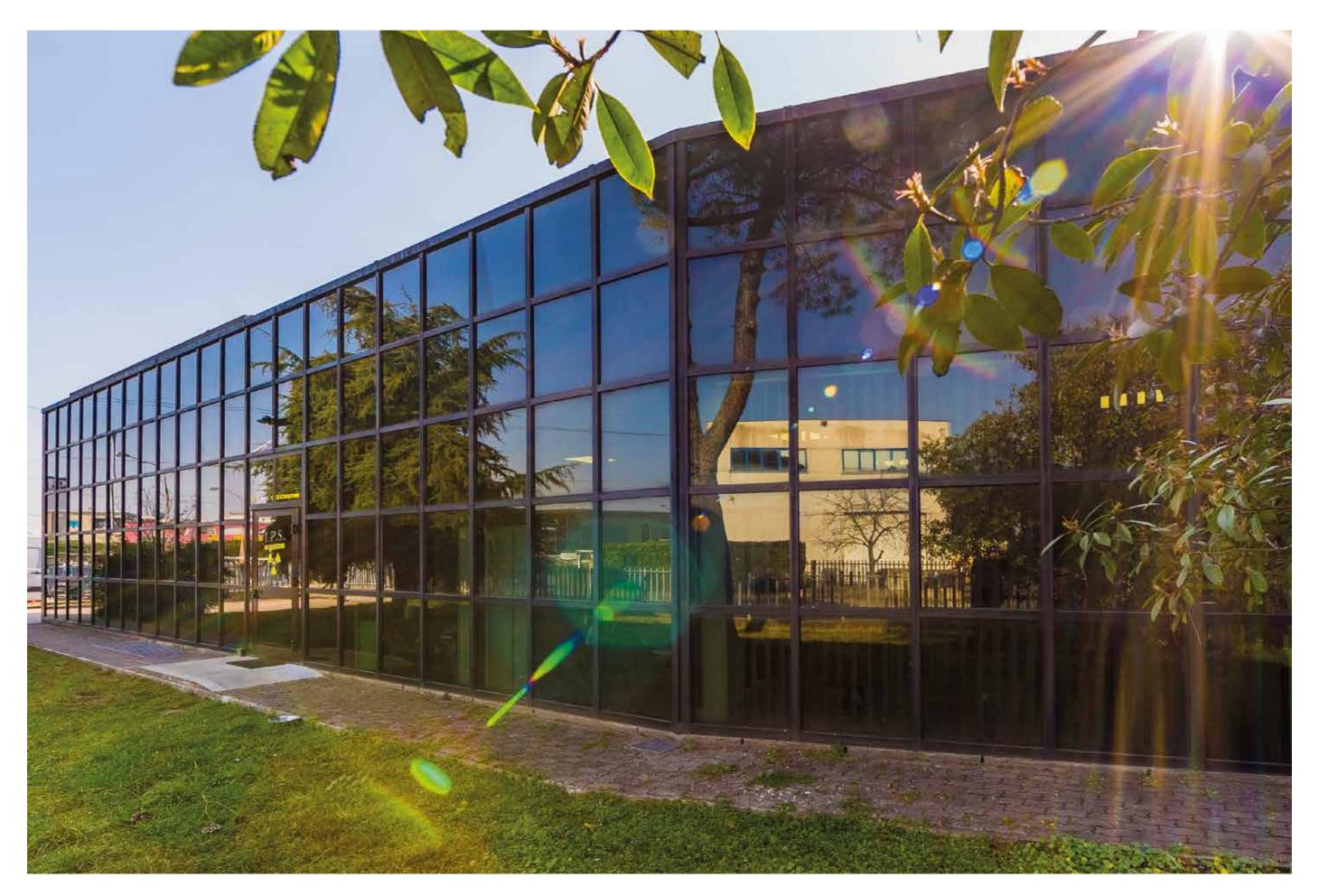




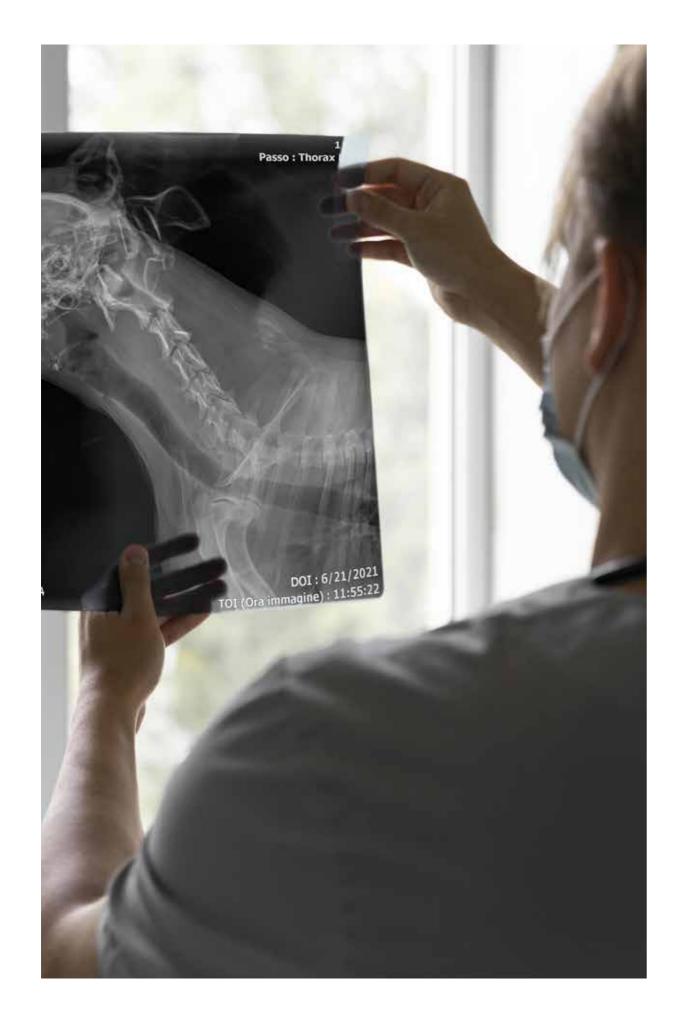
WHERE RADIOLOGY COMES FIRST

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I.P.S. MEDICAL
Radiological equipment for veterinary use



COMPANY HISTORY

I.P.S. MEDICAL, founded in 2014, is the evolution of the historic family business started in 1977 by M.P. PIEROTTI.

Founded with the aim of creating a specialized production of X-ray equipment for veterinary use and generators both for medical and industrial use, the company's mission is the research and development of solutions that enable an excellent use of technology in its most varied applications.

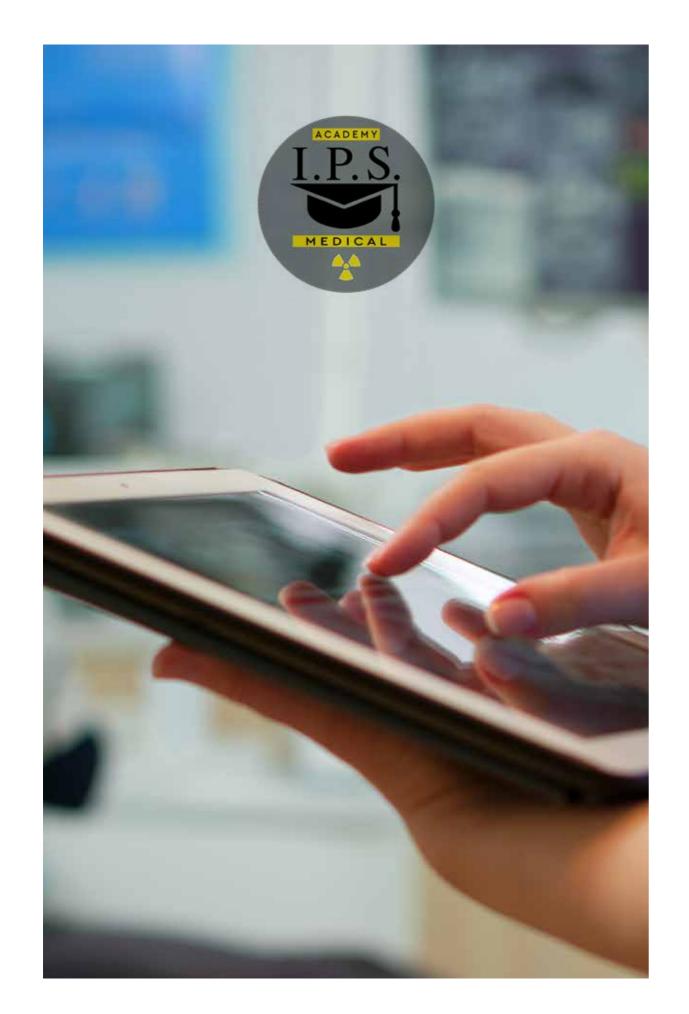
A highly specialized technical staff with long experience is able to provide immediate support and a high level of care in every situation.

I.P.S. MEDICAL is a partner for the production of X-ray units for veterinary use and monoblocks and systems in OEM, providing the experience of people that have been working for over 35 years in the field of radiology. The enthusiasm and determination of a team following the most technologically advanced solutions ensures a quality certified product.

The qualitative and economic aspect and the product range have enabled IPS MEDICAL to **establish itself in the national and international market** as the ideal partner for radiological components and X-ray equipment for veterinary use.



Pg 06



ACADEMIC COLLABORATIONS

I.P.S. MEDICAL has established relationships of academic collaboration with teachers of prestigious Italian Universities, providing radiology materials with the aim of carrying out applied research with students who approach the medical-veterinary sciences.

We are technical partners of the following universities:



University of Padua

Dept. of Animal Medicine, Production and Health – MAPS



University of Camerino

Dept. of Veterinary Medicine School of Biosciences and Veterinary Medicine



University of Parma

Dept. of Veterinary Science



University of Milan

Dept. of Veterinary Medicine DIVAS



University Federico II of Naples

Department of Veterinary Medicine Animal Production - MVPA



University "Aldo Moro" of Bari

Dept. of Veterinary Science





PHILOSOPHY EXAMINER TABLE TOP



Diagnostic table for portable radiological units

Table top length: 150 cm standard (other sizes available on request) 4 ways with mechanical brakes Max weight capacity for patient support table 100 kg Table absorption thickness 5mm 0,8mm



pg 12 pg 13

HF 200 II



HF 200 Ⅲ | 200 mA High Frequency x-ray unit

X-RAY TUBE	POWER	OPTIONAL
X-ray tube with fixed anode	Standard Voltage 230/240 V ± 10% 50-60 Hz	X-ray hand switch
Focal spot 3,0 mm	Power consumption < 1A	Levelling feet
Anode angle 19°		Table top up to 2 meters long on request
Heat capacity from -40° to 70°		Head rotation +/- 90°
		Cleat rope ties
		Removable anti-scatter grid 35 x 43 cm 103 lines/inch
		Different colors available on request
	X-ray tube with fixed anode Focal spot 3,0 mm Anode angle 19° Heat capacity	X-ray tube with fixed anode Standard Voltage 230/240 V ± 10% 50-60 Hz Focal spot 3,0 mm Power consumption < 1A Anode angle 19° Heat capacity

TABLE	SCREEN FUNCTIONS	COLLIMATOR
Patient support table 4 ways with mechanical brakes	Automatic programmed x-ray technique (APR)	Manual setting field
Max weight capacity for patient support table 100 kg	Monitor touch screen 15" multi-language	Variable range at 43x43 cm @ 100 cm SID
Table absorption thickness 5mm 0,8mm	Weight (kg) and thickness (cm) selection	High intensity white LED lamp 160-220 lux at 100 cm with automatic switch

Film focus distance 100 cm

HF 400 II



HF 400 Ⅲ | 400 mA High Frequency x-ray unit

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monoblock	X-ray tube with rotating anode	Standard Voltage 230/240 V ± 10% 50-60 Hz	X-ray hand switch
Max Power 30 kW	Focal spot 0,6-1,3 mm Power consumption < 1A		Table top up to 2 meters long on request
Max Voltage 125 kV	Anode angle 15°		Head rotation +/- 90°
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU		Mobile column
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID		Removable anti-scatter 43x43 cm 10 lines/inch
X-ray foot switch in 2 steps, cable 6 mt long	Removable anti-scatter grid 35 x 43 cm 103 lines/inch		Different colors available on request
Leakage radiation less than		-	

TABLE	SCREEN FUNCTIONS	COLLIMATOR
Patient support table 4 ways with mechanical brakes	Automatic programmed x-ray technique (APR)	Manual setting field
Max weight capacity for patient support table 100 kg	Monitor touch screen 15" multi-language	Variable range at 43x43 cm @ 100 cm SID
Table absorption thickness 5mm 0,8mm	Weight (kg) and thickness (cm) selection	High intensity white LED lamp 160-220 lux at 100 cm with automatic switch

pg **17**

Film focus distance 100 cm

3,5 μ SV/h in accordance

with IEC EN 60601-1-3

HF 400 PLUS II



HF 400 PLUS II | Variable column and rotating head

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monoblock	X-ray tube with rotating anode	Standard Voltage 230/240 V ± 10% 50-60 Hz	X-ray hand switch
Max Power 30 kW	Focal spot 0,6-1,3 mm Power consumption < 1A		Table top up to 2 meters long on request
Max Voltage 125 kV	Anode angle 15°		Removable anti-scatter grid 43 x 43 cm 210 lines/inch
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU		Different colors available on request
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID		
X-ray foot switch in 2 steps, cable 6 mt long	Removable anti-scatter grid 35 x 43 cm 103 lines/inch		
Leakage radiation less than 3,5 μ SV/h in accordance with IEC EN 60601-1-3		-	

TABLE	SCREEN FUNCTIONS	COLLIMATOR
Patient support table 4 ways with mechanical brakes	Automatic programmed x-ray technique (APR)	Manual setting field
Max weight capacity for patient support table 100 kg	Monitor touch screen 15" multi-language	Variable range at 43x43 cm @ 100 cm SID
Table absorption thickness 5mm 0,8mm	Weight (kg) and thickness (cm) selection	High intensity white LED lamp 160-220 lux at 100 cm with automatic switch
Variable film focus distance		

pg 18 pg 19

HF 400 FT II



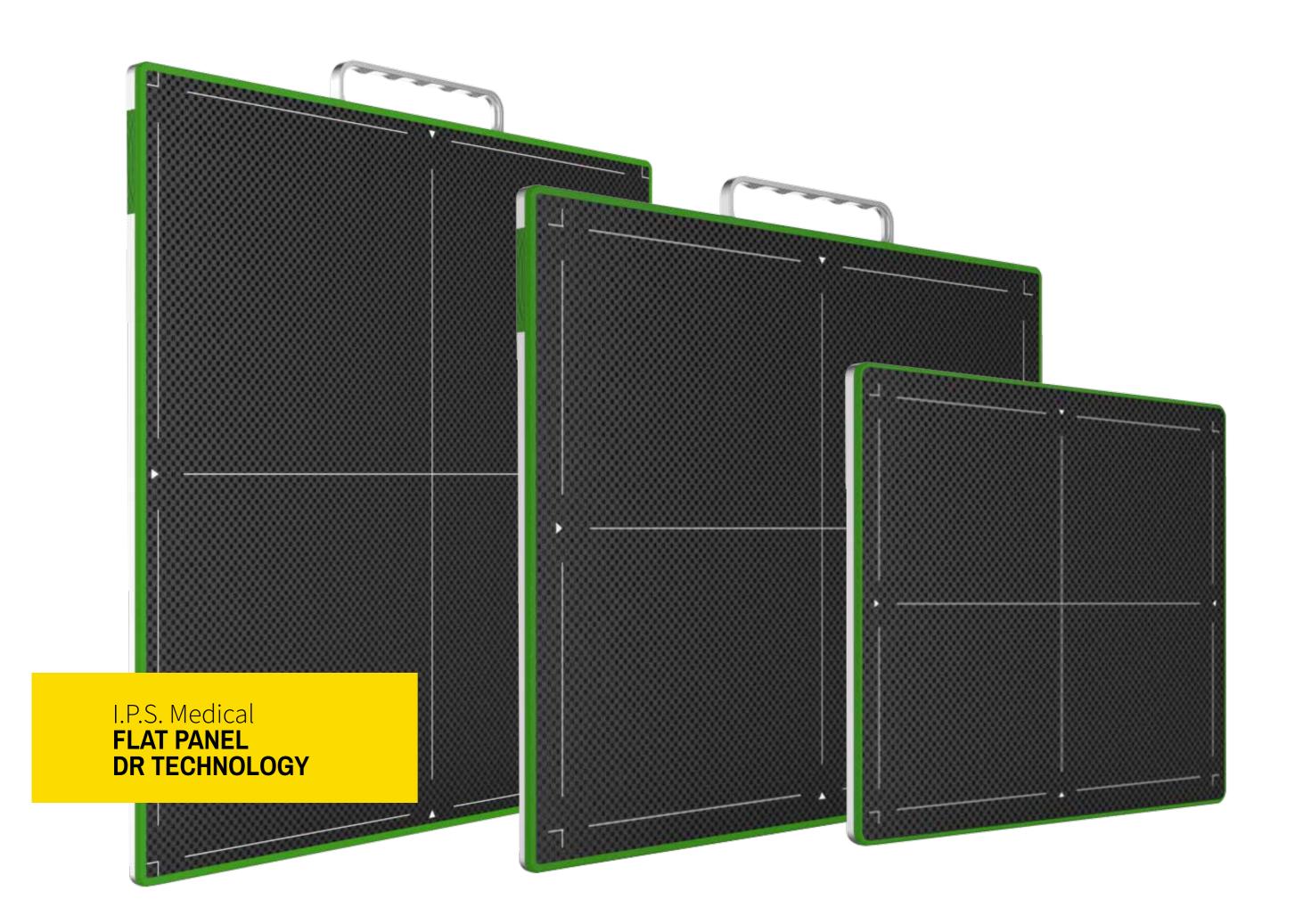
HF 400 FT Ⅱ | Variable column, rotating head and floor track

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monoblock	X-ray tube with rotating anode	Standard Voltage 230/240 V ± 10% 50-60 Hz	X-ray hand switch
Max Power 30 kW	Focal spot 0,6-1,3 mm	Power consumption < 1A	Removable anti-scatter grid 43 x 43 cm 210 lines/inch
Max Voltage 125 kV	Anode angle 15°		Different colors available on request
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU		
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID		
X-ray foot switch in 2 steps, cable 6 mt long	Removable anti-scatter grid 35 x 43 cm 103 lines/inch		
Leakage radiation less than 3,5 μ SV/h in accordance with IEC EN 60601-1-3			

TABLE	SCREEN FUNCTIONS	COLLIMATOR
Patient support table 4 ways with mechanical brakes	Automatic programmed x-ray technique (APR)	Manual setting field
Max weight capacity for patient support table 100 kg	Monitor touch screen 15" multi-language	Variable range at 43x43 cm @ 100 cm SID
Table absorption thickness 5mm 0,8mm	Weight (kg) and thickness (cm) selection	High intensity white LED lamp 160-220 lux at 100 cm with automatic switch

Film focus distance 100 cm

I.P.S. MEDICAL pg 21



DR PANELS NEW VISION

CESIUM SCINTILLATOR



NEW VISION 1800Le

- Wired DR panel
- Active area 17x17" / 43 x 43 cm
- Exposure Control F²AED, Manual Sync, External Sync
- Strong structure



NEW VISION 1800CW

- Wireless DR panel
- Active area 17x17" / 43 x 43 cm
- Exposure Control F²AED, Manual Sync
- High speed Wi-Fi connection



NEW VISION 1500CW

- Wireless DR panel
- Active area 14x17" / 36 x 43 cm
- Exposure Control F²AED, Manual Sync
- Easy configuration



NEW VISION **750CW**

- Wireless DR panel
- Active area 10 x 12" / 25 x 30 cm
- Exposure Control F²AED, Manual Sync
- High speed Wi-Fi connection

I.P.S.

MEDICAL

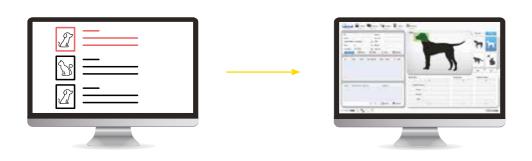
OFFICIAL DISTRIBUTORS IN EUROPE

	WIRELESS 750CW	WIRELESS 1500CW	WIRELESS 1800CW	con cavo 1800Le
SENSOR				
Scintillator	Direct Deposit Csl:Tl	Direct Deposit Csl:Tl	Direct Deposit Csl:Tl	Direct Deposit Csl:Tl
Active Area	307.2 x 244.32 mm	433.7 x 354.8mm	433.5 x 433.5 mm	430 x 430 mm
Pixel Array	2560 x 2048	2816 x 2304	2816 x 2304	3072 x 3072
Pixel pitch	120 µm	154 μm	154 μm	140 μm
IMAGE QUALITY				
Limiting Resolution	4.16 lp/mm	3.25 lp/mm	3.25 lp/mm	3.57 lp/mm
MTF	70% (@ 1 lp/mm) 40% (@ 2 lp/mm) 25% (@ 3 lp/mm) 15% (@ 4 lp/mm)	70% (@ 1 lp/mm) 40% (@ 2 lp/mm) 22% (@ 3 lp/mm)	70% (@ 1 lp/mm) 40% (@ 2 lp/mm) 22% (@ 3 lp/mm)	70% (@ 1 lp/mm) 40% (@ 2 lp/mm) 22% (@ 3 lp/mm)
DQE	(RQA5, 14μGy) ~70% (@ 0 lp/mm) ~40% (@ 3 lp/mm)	(RQA5,27μGy) ~ 65% (@ 0 lp/mm) ~ 20% (@ 3 lp/mm)	(RQA5) ~ 65% (@ 0 lp/mm) ~ 33% (@ 3 lp/mm)	(RQA5,27μGy) ~ 65% (@ 0 lp/mm) ~ 20% (@ 3 lp/mm)
A/D CONVERSION	16 bits	16 bits	16 bits	16 bits
COMMUNICATION				
Communication interface	Gigabit Ethernet 2.4G/5GHz, 300 Mbps	Gigabit Ethernet 2.4G/5GHz, 300 Mbps	Gigabit Ethernet 2.4G/5GHz, 300 Mbps	Gigabit Ethernet, WiFi (2.4G/5GHz)
Image Acquisition Time	2-3 sec	2-3 sec (con cavo) 4-5 sec (wireless)	2-3 sec (wired) 4-5 sec (wireless)	2-4 sec
Exposure control	F ² AED Manual Sync	F ² AED Manual Sync	F ² AED Manual Sync	F ² AED Manual Sync External Sync
MECHANICAL				
Dimension	333 x 268 x 15 mm	460 x 384 x 15 mm	460 x 460 x 15 mm	460 x 460 x 15 mm
Weight	2.3 kg	3.7 kg	4 kg	3.96 kg
POWER				
Maximum Power (standby/ operating)	< 8W / 17W	< 8W / 20W	< 8W / 20W	< 8W / 22W
Power Supply	100-250V AC	100-250V AC	100-250V AC	100-250V AC
Frequency	50 / 60 Hz	50 / 60 Hz	50 Hz	50 / 60 Hz
Battery	3260 mAh, 14.8V	3260 mAh, 14.8V	3260 mAh, 14.8V	

DIAGNOSTIC SOFTWARE FOR VETERINARY **EXAMVUE**



ExamVue Duo Veterinary Software is a professional image solution software with specialized modules to acquire, adjust, measure, analyze, and manage images acquire from a flat panel detector of your choice. The software is very intuitive and user-friendly and offers great versatility to its end-users.





Simple workflow and intuitive interface



Multiple language support



Animal information: Modality Work List Generator provided as bundle



Fast and professional image processing for each individual examination



Useful Imaging and Annotation Tools

- Free Rotation, Black Blocker, Image
- Export, Automatic or manual removal of grid lines
- DICOM3.0 Compatible, DICOM Print, DICOM Send

Convenient Diagnosis Function

- Freely Configurable body parts
- Fast and safe registration of emergency patients

User Friendly Design

• Optimized GUI design for touch screen

Simple & Fast Workflow

• Faster Image Acquisition using the preview function

Worklist Tool



Image delete





DICOM send



Merge



Compare

Edit

patient



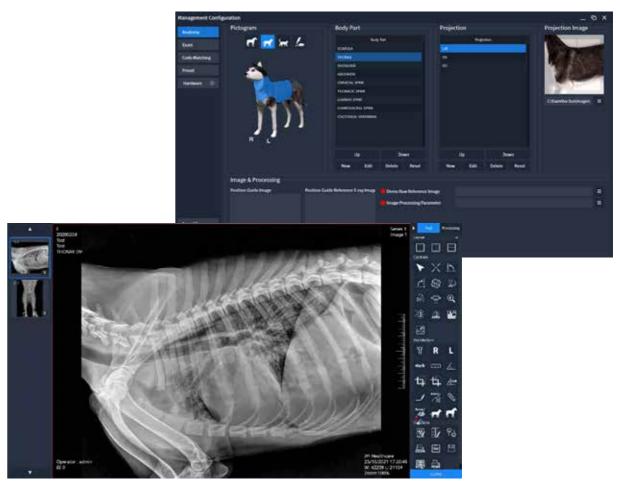
Comment



Report

Separated management s/w

Management S/W allows its user to export and import database such as exposure conditions per body part/projection, presets, and other features.



Measuring tool with graphic guide

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I-KONIX PANELS



DR I-KONIX 1717VA

- Wired DR panel
- Active area 17x17" / 43 x 43 cm
- Stable and reliable AED (Automatic Exposure Detection)
- Robust mechanical structure



DR I-KONIX 4343VW

- Wireless DR panel
- Active area 17x17" / 43 x 43 cm
- Water and dust resistant with IP67 certification
- High speed Wi-Fi connection
- Slim and wide design



DR I-KONIX 3643VW

- Wireless DR panel
- Active area 14x17" / 36 x 43 mm
- Water and dust resistant with IP67 certification
- Equipped with 3 antennas for better Wi-Fi connection
- Easy setup
- Ergonomic & lightweight design



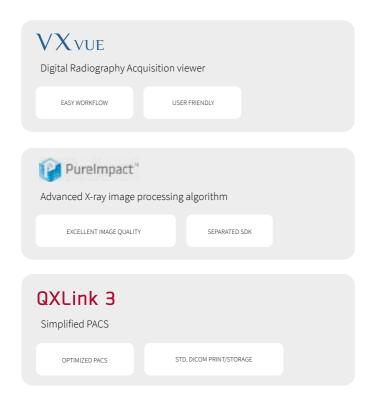
DR I-KONIX **2530VW**

- Wireless DR panel
- Active area 10 x 12" / 25 x 30 cm
- Water and dust resistant with IP67 certification
- Equipped with 3 antennas for better Wi-Fi connection

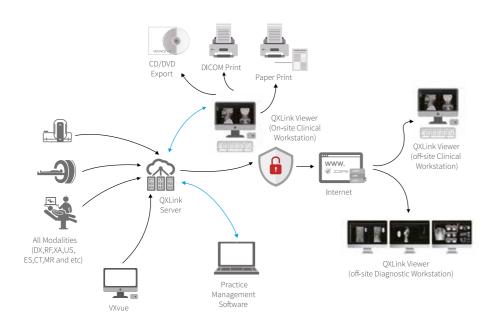
	DR I-KONIX 1717VA	DR I-KONIX 4343VW	DR I-KONIX 3643VW	DR I-KONIX 2530VW
MODEL	FXRD-1717 VA	FXRD-4343VAW FXRD-4343VAW PLUS	FXRD-3643VAW FXRD-3643VAW PLUS	FXRD-2530VAW FXRD-2530VAW PLUS
TECHNOLOGY	a-Si TFT with photodiode	a-Si TFT	a-Si TFT	a-Si TFT
SCINTILLATOR	Csl: TI (Cesium Iodide)	CsI	Csl	CsI
PIXEL PITCH	140 μm	140 μm	140 μm	124 μm
RESOLUTION	3.5 lp/mm	3.5 lp/mm	3.5 lp/mm	4.0 lp/mm
PIXEL	3072 x 3072	3072 x 3072	2560 x 3072	2048 x 2560
IMAGE SIZE (HXV)	43 cm x 43 cm	43 cm x 43 cm	35,8 cm x 43 cm	25,4 cm x 31,7 cm
GRAYSCALE	16 bit	16 bit	16 bit	16 bit
VOLTAGE RANGE	40 - 150 kVp	40 - 150 kVp	40 - 150 kVp	40 - 150 kVp
X-RAY GENERATOR INTERFACE	Automatic trigger: AED mode (Automatic Exposure Detection)	DR Trigger Mode / AED Mode	DR Trigger Mode / AED Mode	DR Trigger Mode / AED Mode
INTERFACE	Gigabit Ethernet (1000BASE-T)	Gigabit Ethernet IEEE 802.11n / ac	Gigabit Ethernet IEEE 802.11n / ac	Gigabit Ethernet IEEE 802.11n / ac
IMAGE CAPTURE TIME	2 sec.	3 sec.	3 sec.	3 sec.
PANEL SIZE	46 x 46 x 1,5 cm	46 x 46 x 1,5 cm	38,4 x 46 x 1,5 cm	28,7 x 35,0 x 1,5 cm
WEIGHT	4 E cg	3,45 kg (1 battery)	2,95 kg (1 battery)	1,95 kg (1 battery)
WEIGHT	4,5 kg	3,65 kg (2 batteries)	3,15 kg (2 batteries)	-
ENVIROMENTAL OPERABILITY	10 °C - 35 °C, 30 - 85% RH	from 0 °C to 40 °C 5 % to 90 % RH	from 0 °C to 40 °C 5 % to 90 % RH	from 0 °C to 40 °C 5 % to 90 % RH
RESISTANCE TO WATER AND DUST	IPX0	IP67	IP67	IP67
BATTERY	-	Lithium Ion 3400mAh x 2 16 h (standby)	Lithium Ion 3400mAh x 2 16 h (standby)	Lithium Ion 3400mAh x 1 8 h (standby)

DIAGNOSTIC SOFTWARE FOR VETERINARY **VXVUE**

VXvue is an image acquisition program. New post-processing algorithm, **PureImpact™**, provides clear images for efficient diagnosis. With various functions and tools, VXvue maximizes work efficiency in different medical environments.



QXLink 3.3 QXLink 3.3 is a picture archiving system that stores all digital information from diagnostic imaging apparatus. Web-based access gives full mobility so users can access the viewer anytime, anywhere.



Architecture of QXLink 3



PureImpact[™] is an advanced X-ray image processing algorithm.

Various functions and tools maximize work efficiency in different medical environments. The advanced functions as soft tissue and grid suppression enable an excellent diagnose.



Easy usability and simple workflow

- Simple registration with preset values
- Third party integration systems
- DICOM 3.0 compatible
- Image export options



Image tools PureImpact™

- Automatic functions
- Annotation tools



Advanced image processing

- Fine details without visual artifact
- Soft tissue delineation
- Non-grid chest processing
- Optimized pre-set parameters for each target examination



Convenient Usability

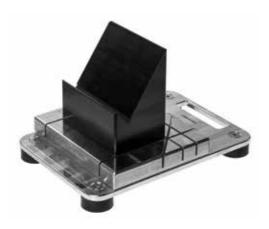
- Touch screen interface
- Customizable UI (font, color, style)
- Multilanguage





EQUIPMENT FOR EQUINE VETERINARIANS





PODOBLOCK

Made of aluminium base and a synthetic PE500 top piece

- Weight Podoblock: 6,5 kg
- 4 rubber feet
- Includes 1 Topblock of your choice



TOPBLOCK + OPTIONAL WEDGE

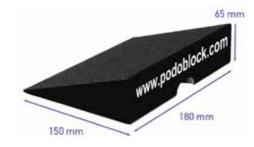
Easily interchangeable blocks for our Podoblock Angle diversity 45° to 60° with 5° increments.

- Made of synthetic PE500
- Available in black only



DR-PROTECTIONBOX

- Light-weight protectionbox Handheld
- Depending on your DR-system, the box comes with a mounted grip handle



SCAN WEDGE

Straight-forward wedge for extra extension to be placed under the hoof.

- Material : Rubber 95° Shore
- Dimensions: 180 x 150 x 65-0 mm
- Angle: 20°





THYROID SHIELD

- Material: Lead vinyl
- Velcro or Magnetic fastener
- Pb 0.5 mm
- One size fits all



X-RAY GLOVES

- Flexible vinyl glove
- Pb 0.5 mm
- Washable Inner linersfor more comfort

PORTABLE GENERATORS





X-RAY PROTECTIVE GOGGLES

- Lead glasses
- Pb Front 0.75 mm
- Pb Side 0.5 mm
- Adjustable straps
- Protective case



LEFT & RIGHT X-RAY LEAD MARKERS

- Deluxe, lightweight plastic casing
- Increased durability and an exceptional finish
- Vertical orientation
- Right & left characters are 1.59 cm each
- Sold as a set of markers (left &right)
- Colour: Red & Blue



X-RAY APRON

Indispensable protective Apron against the dangers of radiation. The X-Ray apron is made of a lightweight nylon.

- Material: Lead Vinyl
- Pb 0.50 mm Front
- Pb 0.25 mm Back
- Snap fasteners







BATTERY OR EXTERNAL POWER SUPPLY

	meX+20BT lite ULTRA-LIGHT HYBRID POWERED PORTABLE X-RAY	meX+20BT HYBRID POWERED PORTABLE X-RAY UNIT	meX+40BT HYBRID POWERED PORTABLE X-RAY UNIT
OUTDUT	1,6kW, 90kV/20mA, 75kHz,	Power 1,6kW, 100kV/20mA,	Power 2,4kW, 100kV/35mA,
	High Frequency	70kHz, High Frequency	70kHz, High Frequency
OUTPUT	Range 50-90kV, 1kV Step,	Range 40-100kV, 1kV Step,	Range 40-100kV, 1kV Step,
	0,4-20mAs	0,3-50mAs	0,4-100mAs
BATTERY	Full charging time approx.	Full charging time approx.	Full charging time approx.
	4 hours	4 hours	4 hours
WEIGHT	Net Weight: 7,2 Kg (Inc.	Net Weight: 11,2kg (incl.	Net Weight: 14,2kg (incl.
	BATTERY), Dual laser, LED lamp	BATTERY), Dual Laser, LED lamp	BATTERY), Dual Laser, LED lamp

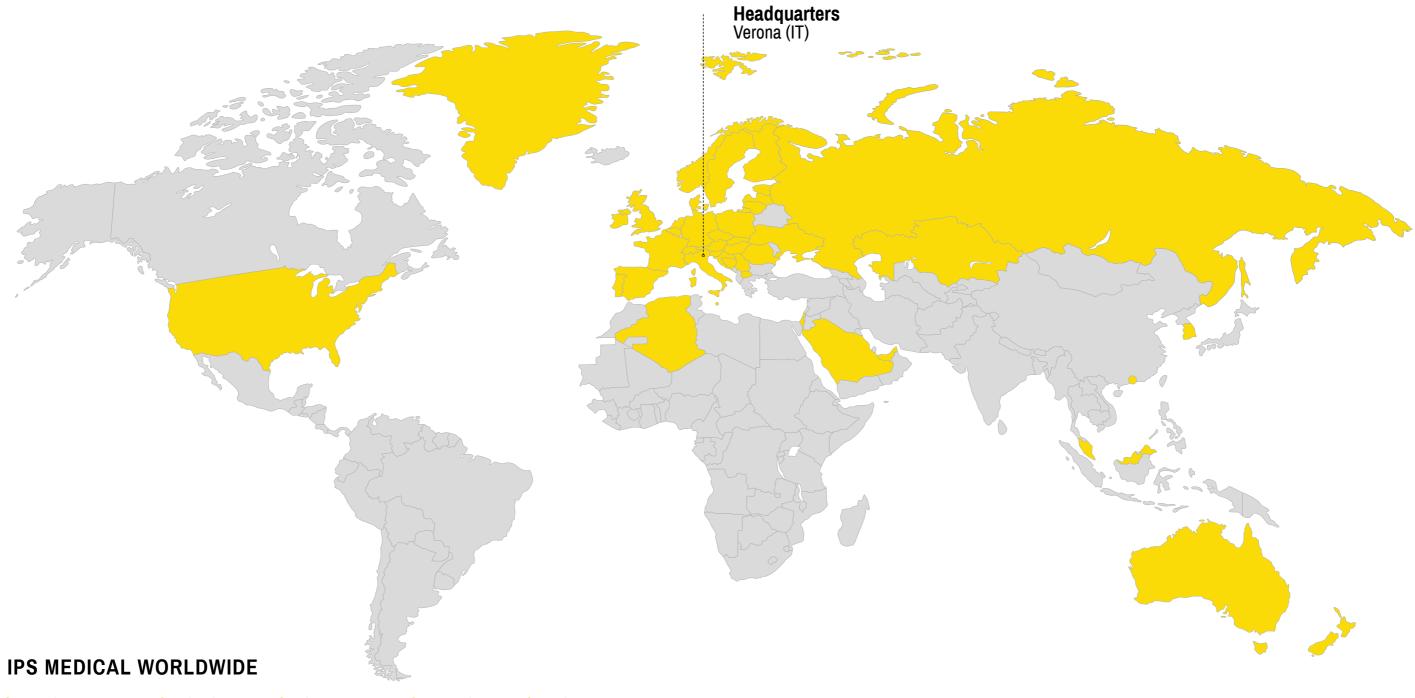




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XTERN	S
Ш	

	CUBEX 16	CUBEX 24	CUBEX 50
OUTPUT POWER	1.6kW	2.4kW	5kW
RADIOGRAPHY KV RANGE	40kV ~ 90kV	40kV ~ 100kV	50kV ~ 110kV
MAS RANGE	0.4mAs ~ 32mAs	0.4mAs ~ 100mAs	0.4mAs ~ 100mAs
MA RANGE	12 ~ 30mA	16 ~ 40mA	20 ~ 100mA
WEIGHT	8.6kg	13kg	13kg

INTERNATIONAL DISTRIBUTION



Australia
Austria
Bosnia-Herzegovina
Croatia
Czech Republic
Denmark
Espana

Estonia

Finland
France
Germany
Greenland
Hong Kong
Hungary
Israel
Latvia

Lithuania Maleysia Malta Netherlands/ Belgium New Zealand Norway

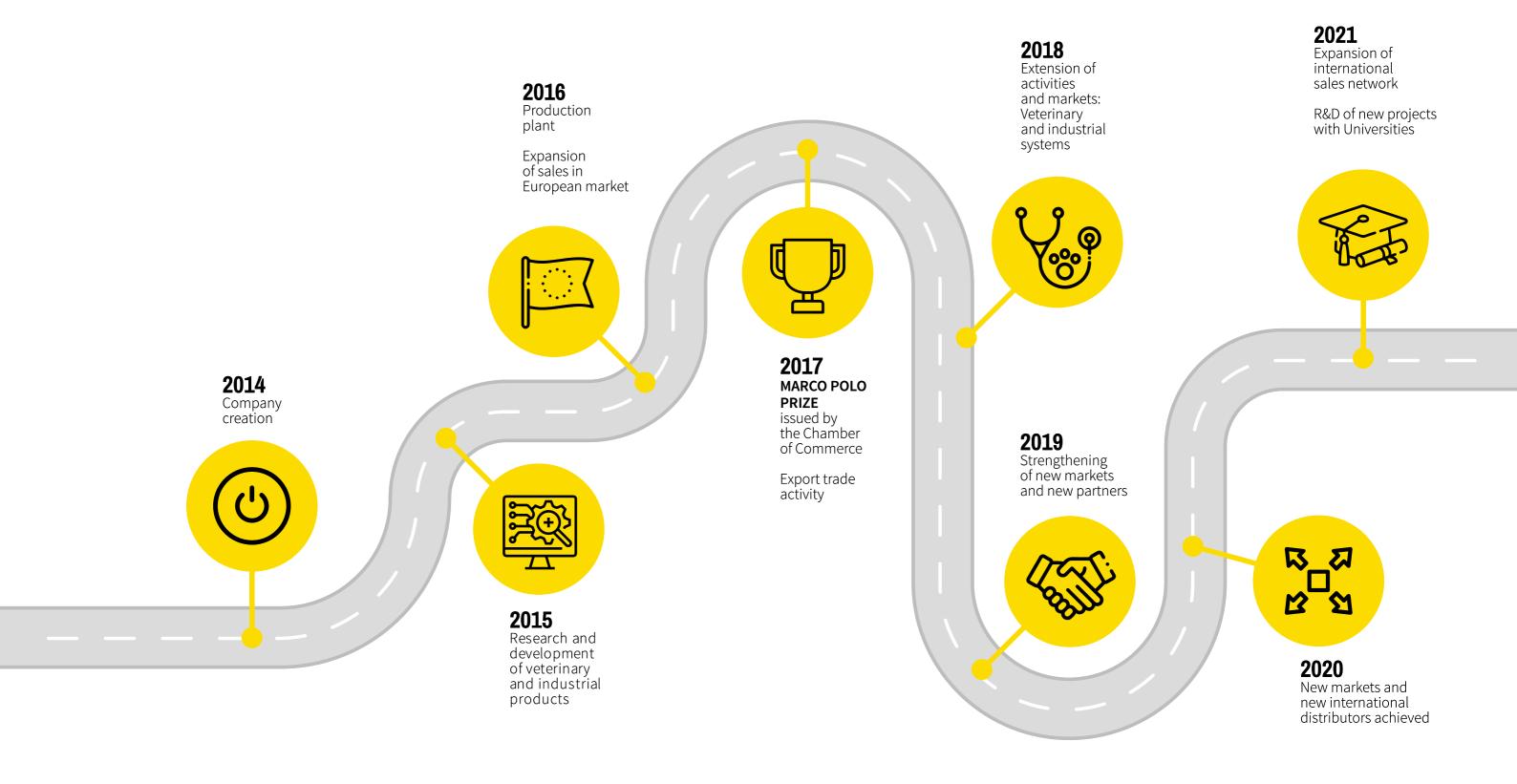
Poland

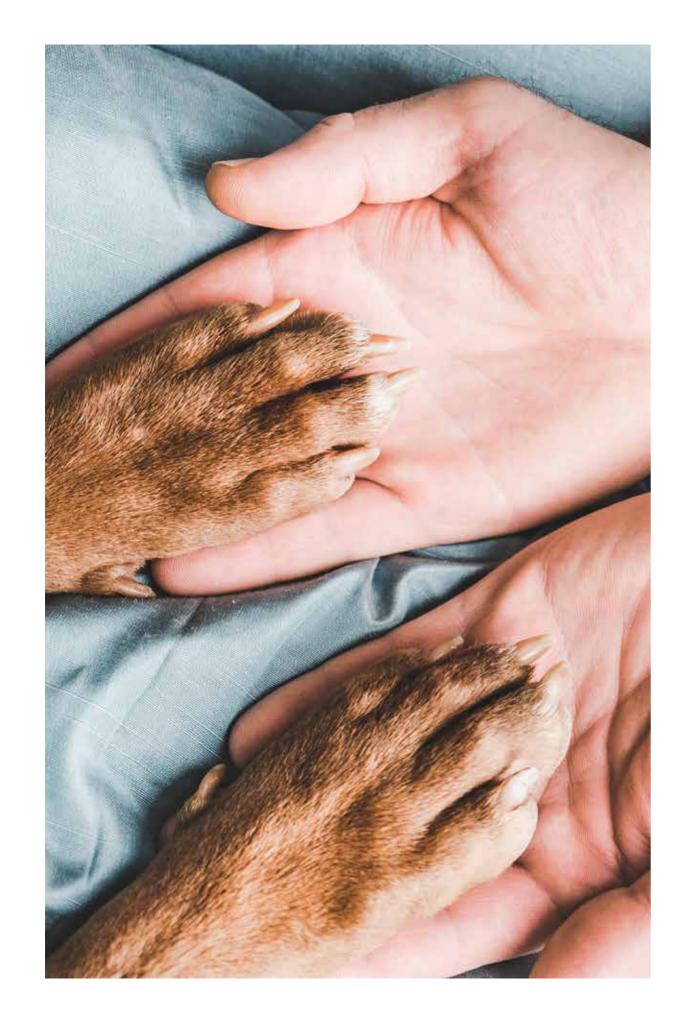
Portugal Romania Russia Saudi Arabia Serbia Singapore Slovakia Slovenia South Korea
Sweden
Switzerland
Turkey
United Arab Emirates
United Kingdom
United States



International leader in x-ray units
Worldwide delivery
Dedicated customer service
Made in Italy
High quality products with cutting-edge technologies

COMPANY EVOLUTION





AFTER-SALES SERVICE

From the initial stage of our company, one of the most crucial factors has always been the aftersale support and customer care.

We have always set our standard through high product quality, and as manufacturers, our R&D team constantly studies and designs innovative and cutting-edge solutions.

In case a system is not working properly, we normally provide immediate support. Firstly we can help our customers by determining what the problem can be by phone, e-mail or WhatsApp. We can always provide remote support through TeamViewer to analyse the issue and find the solution.

If the product is under warranty, our technical support can provide all the related info and, if necessary, we will send a loan replacement so the customer can continue his daily work activity.

We strongly advise against dismantling a product before speaking with our technical support.

We really believe that a happy customer makes a difference at the end of the day and we work in order to reach this goal with passion and enthusiasm.



Customer Care

We follow our customers with care from the very beginning, and we have trusted customers all over the world.



Remote support

Our technical department can connect remotely and provide assistance.



Spare parts

Our service can ship spare parts all over the world.



Phone support

Customer care support through telephone and email.



Thanks to all our customers for choosing us!



Via dell'Agricoltura 22/24, 37012 Bussolengo (VR), ITALY +39 (0)45 6702927 | export@ipsxray.com www.ipsxray.com

FOLLOW US







@ipsmedicalsrl

I.P.S. Medical S.r.l