

MANUFACTURERS
MADE IN ITALY

I.P.S.

MEDICAL



X-ray units manufacturer



YOUR PARTNER FOR
RADIOLOGICAL SOLUTIONS

Tino Frontini

I.P.S.

MEDICAL



YOUR PARTNER FOR **RADIOLOGICAL SOLUTIONS**

I.P.S. MEDICAL



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OUR STRENGTHS

TECHNOLOGICAL INNOVATION

We play a key role in development of new technologies and heavily invest in R&D, from engineering design to manufacturing, to keep our machines on the cutting edge of market offerings.

IN HOUSE PRODUCTION

We manufacture every component of our machines, from the electronics to the structure, to ensure full awareness and ability to manage every need and situation.

QUALITY AND RELIABILITY

We put great attention to details, as we strongly believe in producing high quality and extremely reliable machines.

WIDE RANGE

We provide radiology equipment for each category of conventional and unconventional animals such as dogs, cats, horses, snakes, turtles, rabbits, hamsters, iguanas, parrots, fish, and others.

FAST INSTALLATION

Our technology, design, and processes allow us to provide our customers with an extremely fast installation, in the range of between 2 and 4 hours depending on the model.

EASE OF USE

Our whole lines have been built with ease of use in mind, to ensure our machines are extremely user friendly, so our clients can be more efficient and enjoy peace of mind, saving time and money.

POST-SALE COMMITMENT

Part of our core pillars is the post-sale service, as we believe providing a fast, and reliable assistance for any need, plus full training and updates.

 *Trust in
made in Italy!* 



OUR HISTORY

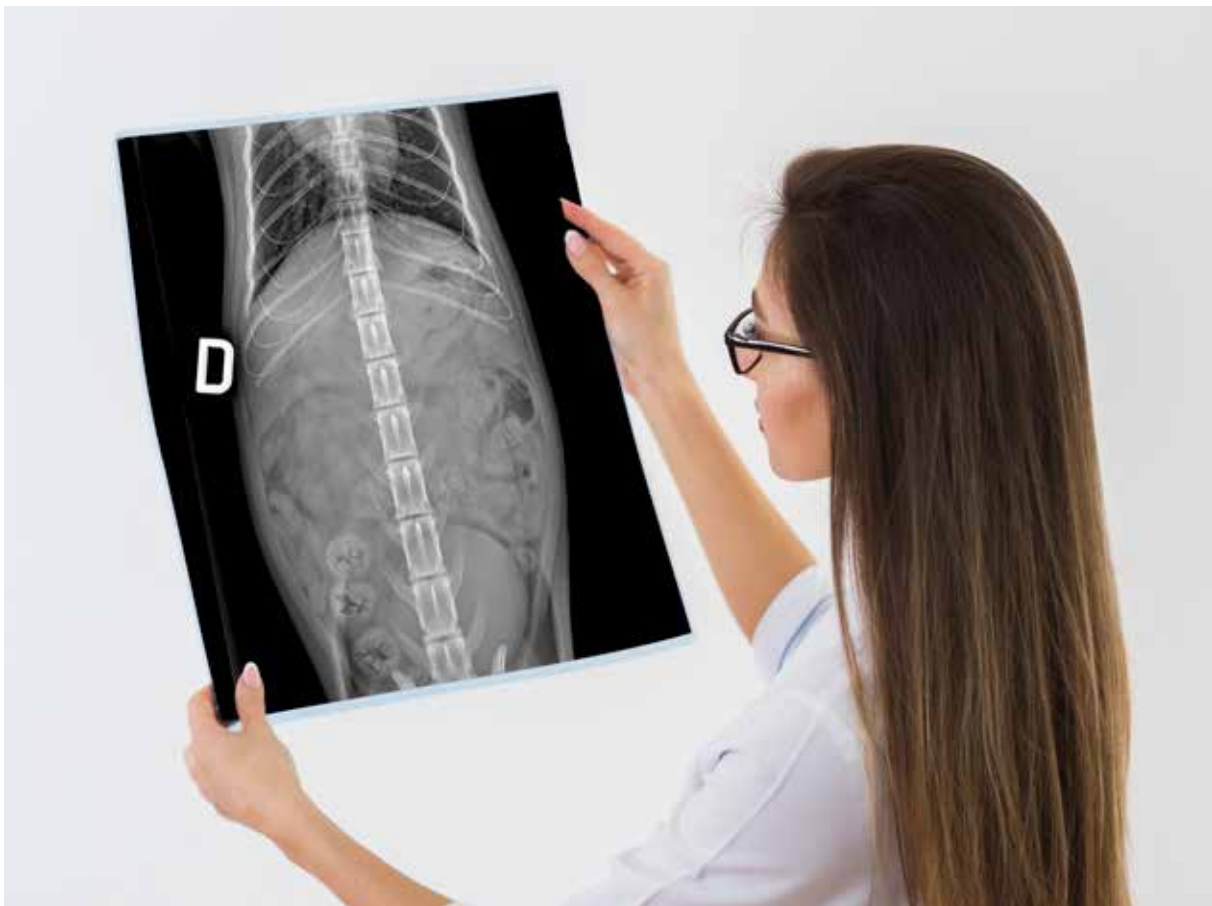
I.P.S. MEDICAL, founded in 2014, is the evolution of the historic family business started in 1977 by M.P. PIEROTTI.

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 45 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.



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 Milan

Dept. of Veterinary Medicine
DIVAS



University of Camerino

Dept. of Veterinary Medicine
School of Biosciences and Veterinary Medicine



University of Bologna

Dept. of Veterinary Medical Science
DIMEVET



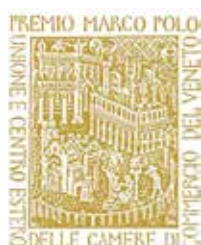
University "Aldo Moro" of Bari

Dept. of Veterinary Science



National Institute for Nuclear Physics

AWARDS



CAMERA DI COMMERCIO
INDUSTRIA ARTIGIANATO
AGRICOLTURA VERONA

Marco Polo Award

Well-known recognition underlining the commitment and important results obtained in foreign trade and internationalization issued by the Chamber of Commerce in Verona.



AUTORITÀ GARANTE
DELLA CONCORRENZA
E DEL MERCATO

Legality rating

Recognition granted by the Italian Competition Authority to virtuous companies – the 'mark quality' stands for legality and transparency, economic solidity, culture of doing business in an ethical and profitable way.



I.P.S. Medical
**PHILOSOPHY II
SERIES**

HF 400 II STANDARD

- **CONNECTIVITY WITH ANY DIRECT DIGITAL SYSTEM TO OUR RADIOLOGICAL**

- **COMPONENTS AND CERTIFICATIONS UPDATED TO 2024**

- **ROTATING HEAD AND MOVING COLUMN ARE FUNCTIONAL FOR DIAGNOSIS ON EXOTIC ANIMALS AND FOR ORTHOPEDICS**

thanks to their dynamics in movement, which allows X-rays to be taken at different angles for the different projections that need to be made, making the operator's work easier and faster.

Head rotation
+/- 90° (optional)

**NEMO SPACE VET
INTERFACE**
for remote support
+
interconnection

TECHNIQUE 3 POINTS
kV - mA - Time

←

TECHNIQUE 2 POINTS
kV - mAs



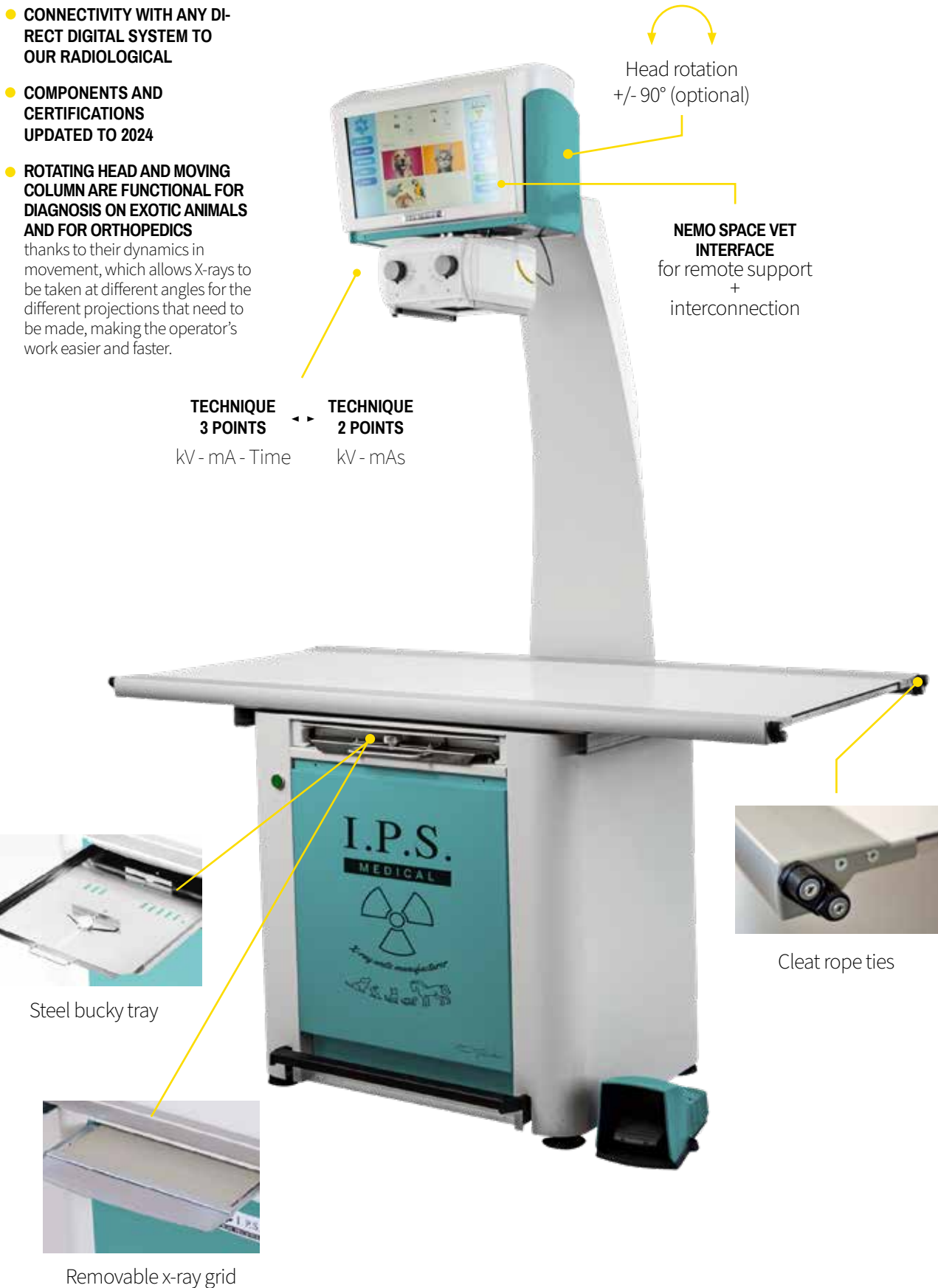
Steel bucky tray



Removable x-ray grid



Cleat rope ties



HF 400 II STANDARD | 400 mA High Frequency x-ray unit

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monobloc	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°	DIMENSIONS	Head rotation +/- 90°
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU	L 150 x L 90 x H 200 cm	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 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	Selectable operative system	Variable range at 43x43 cm @ 100 cm SID
Table absorption thickness 5mm 0,8mm	Monitor touch screen 15" multi-language	High intensity white LED lamp 160-220 lux at 100 cm with automatic switch
Film focus distance 100 cm	Anatomical parts programmed and reprogrammable by the operator	
Standard table top length: 150 cm	Weight (kg) and thickness (cm) selection	

HF 400 II STANDARD *Full digital*

- **CONNECTIVITY WITH ANY DIRECT DIGITAL SYSTEM TO OUR RADIOLOGICAL**

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thanks to their dynamics in movement, which allows X-rays to be taken at different angles for the different projections that need to be made, making the operator's work easier and faster.

Monitor
21" touch screen

Head rotation
+/- 90° (optional)

**NEMO SPACE VET
INTERFACE**
for remote support
+
interconnection

**TECHNIQUE
3 POINTS**
kV - mA - Time

**TECHNIQUE
2 POINTS**
kV - mAs



EIZO MEDICAL MONITOR
with 7m video cable



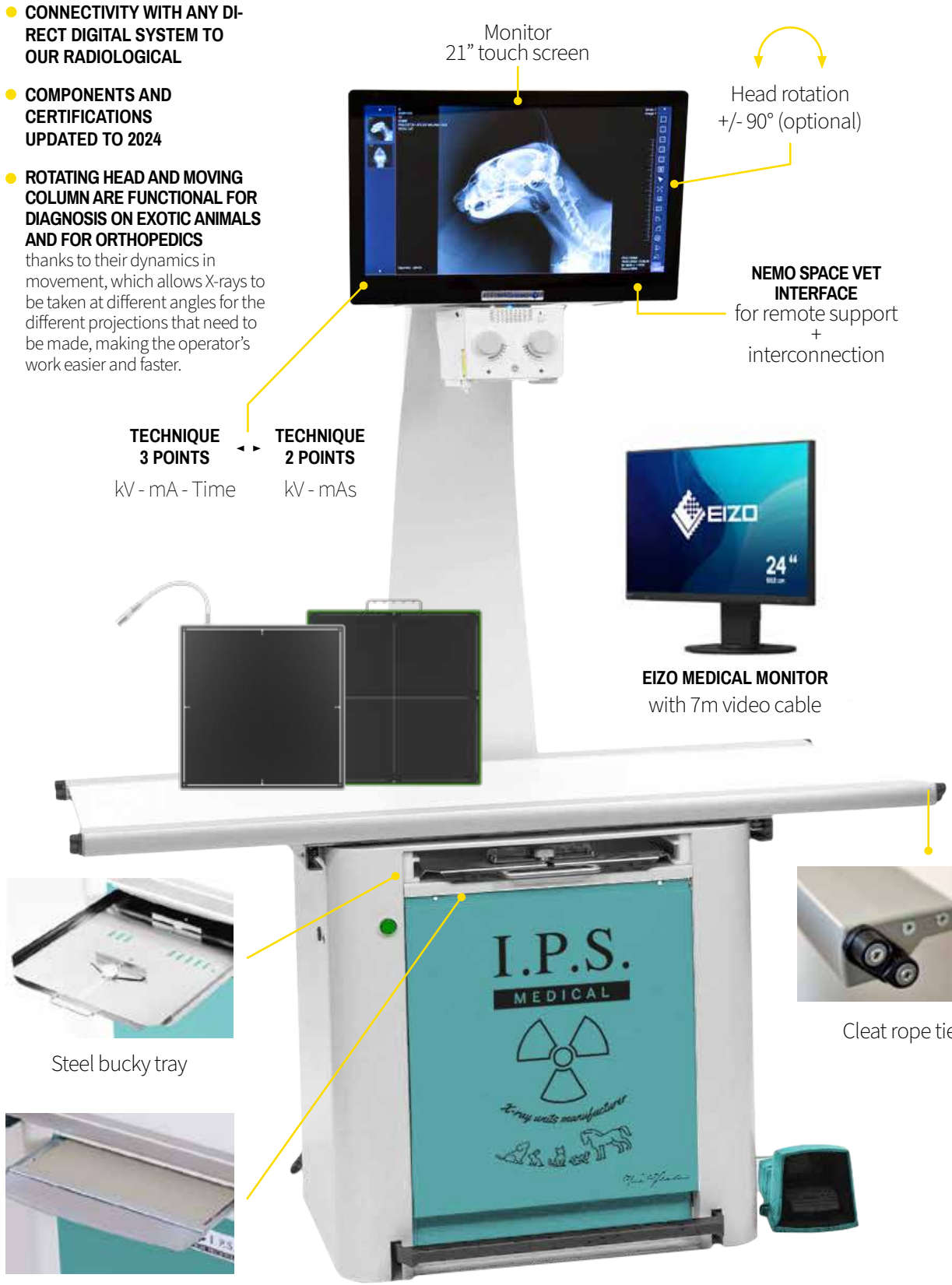
Steel bucky tray



Removable x-ray grid



Cleat rope ties



HF 400 II STANDARD *Full digital* | 400 mA High Frequency x-ray unit

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monobloc	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°	DIMENSIONS	Removable anti-scatter 43x43 cm 10 lines/inch
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU	L 150 x L 90 x H 200 cm	Different colors available on request
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID	COLLIMATOR	Side panel holder for horizontal projections
X-ray foot switch in 2 steps, cable 6 mt long	Removable anti-scatter grid 35 x 43 cm 103 lines/inch	Manual setting field	Mobile column and rotating head +/-90
Leakage radiation less than 3,5 µ SV/h in accordance with IEC EN 60601-1-3		Variable range at 43x43 cm @ 100 cm SID	
		High intensity white LED lamp 160-220 lux at 100cm with automatic switch	

TABLE	EXAMVUE DUO SOFTWARE	X-RAY DETECTOR	
		WIRELESS	WIRED
Patient support table 4 ways with mechanical brakes	Simple and intuitive software for patient and owner registration, anatomical part selection and veterinary-specific measurements with Tutorial	Scintillator Direct Deposit CsI:TI	Scintillator Direct Deposit CsI:TI
Max weight capacity for patient support table 100 kg	Setting patient parameters in thickness	Active Area 433.5 x 433.5 mm	Active Area 430 x 430 mm
Table absorption thickness 5mm 0,8mm	Anatomical parts programmed and reprogrammable on request to technical service	Pixel pitch 154 µm	Pixel pitch 140 µm
Film focus distance 100 cm	One of our highlights is a professional positioning guide that assists veterinarians during examinations, ensuring high quality images with anatomical precision	Image Acquisition Time 2-3 sec (wired) 4-5 sec (wireless)	Image Acquisition Time 2-4 sec
Standard table top length: 150 cm	With the 'Full Digital' line, veterinarians have the possibility of conducting the entire examination process in a single interface, allowing a smoother workflow and avoiding the need to switch from one phase to another		
21" full HD touch screen for greater operator efficiency in carrying out the work process	Second Eizo medical monitor 24"		

HF 400 II PRO

- **CONNECTIVITY WITH ANY DIRECT DIGITAL SYSTEM TO OUR RADIOLOGICAL**
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thanks to their dynamics in movement, which allows X-rays to be taken at different angles for the different projections that need to be made, making the operator's work easier and faster.

NEMO SPACE VET INTERFACE
for remote support + interconnection

Head rotation
+/- 90°

TECHNIQUE 3 POINTS
kV - mA - Time

TECHNIQUE 2 POINTS
kV - mAs

Variable column
for lateral projections



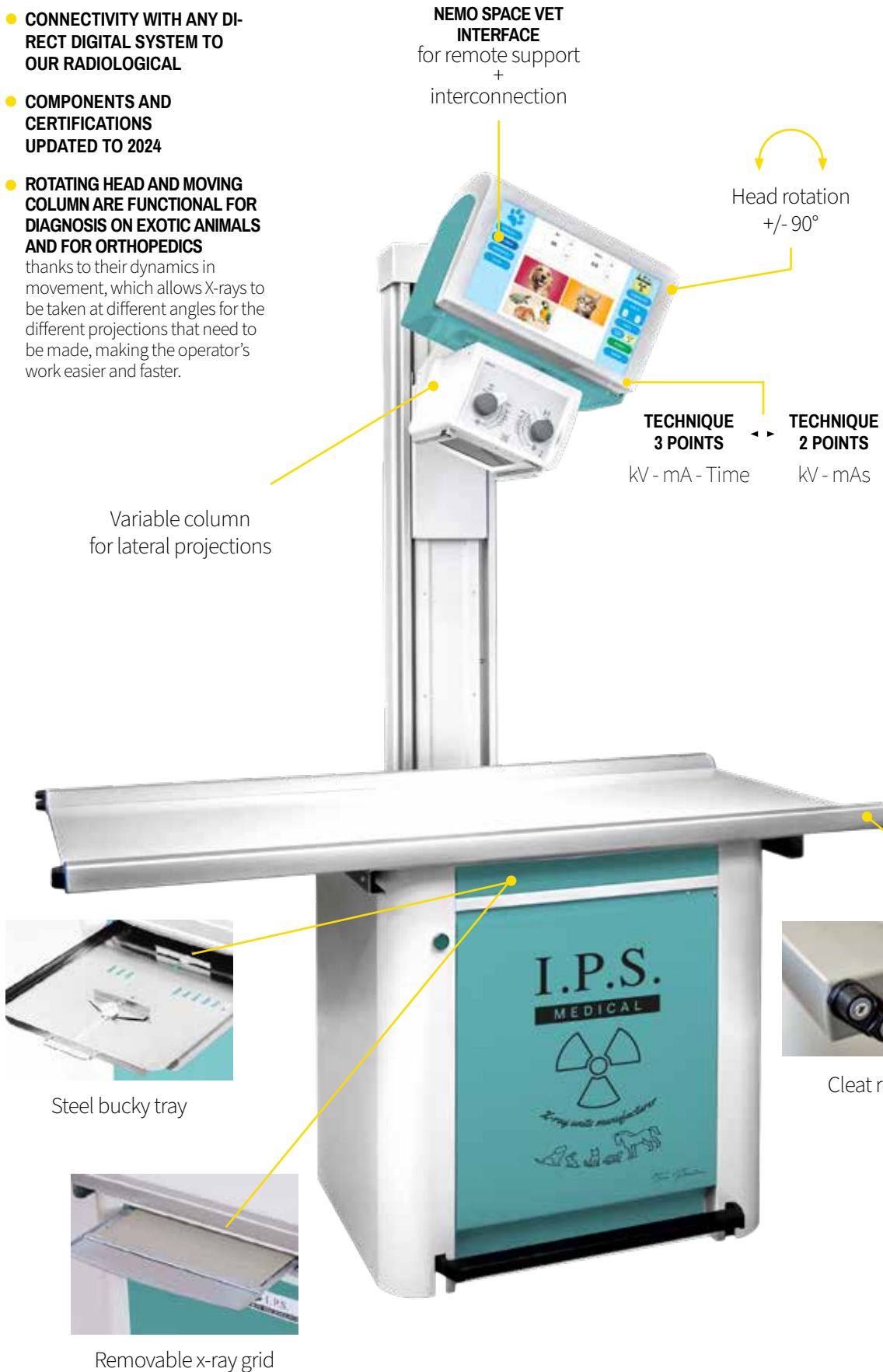
Steel bucky tray



Removable x-ray grid



Cleat rope ties



HF 400 II PRO | Variable column and rotating head

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monobloc	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°	DIMENSIONS	Removable anti-scatter 43x43 cm 10 lines/inch
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU		L 150 x L 98 x H 200 cm 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	Selectable operative system	Variable range at 43x43 cm @ 100 cm SID
Table absorption thickness 5mm 0,8mm	Monitor touch screen 15" multi-language	High intensity white LED lamp 160-220 lux at 100 cm with automatic switch
Variable film focus distance	Anatomical parts programmed and reprogrammable by the operator	
Standard table top length: 150 cm	Weight (kg) and thickness (cm) selection	

HF 400 II PRO *Full digital*

- **CONNECTIVITY WITH ANY DIRECT DIGITAL SYSTEM TO OUR RADIOLOGICAL**

- **COMPONENTS AND CERTIFICATIONS UPDATED TO 2024**

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Head rotation
+/- 90°

NEMO SPACE VET INTERFACE
for remote support
+
interconnection

Monitor
21" touch screen

TECHNIQUE 3 POINTS
kV - mA - Time

TECHNIQUE 2 POINTS
kV - mAs

Variable column
for lateral projections



EIZO MEDICAL MONITOR
with 7m video cable



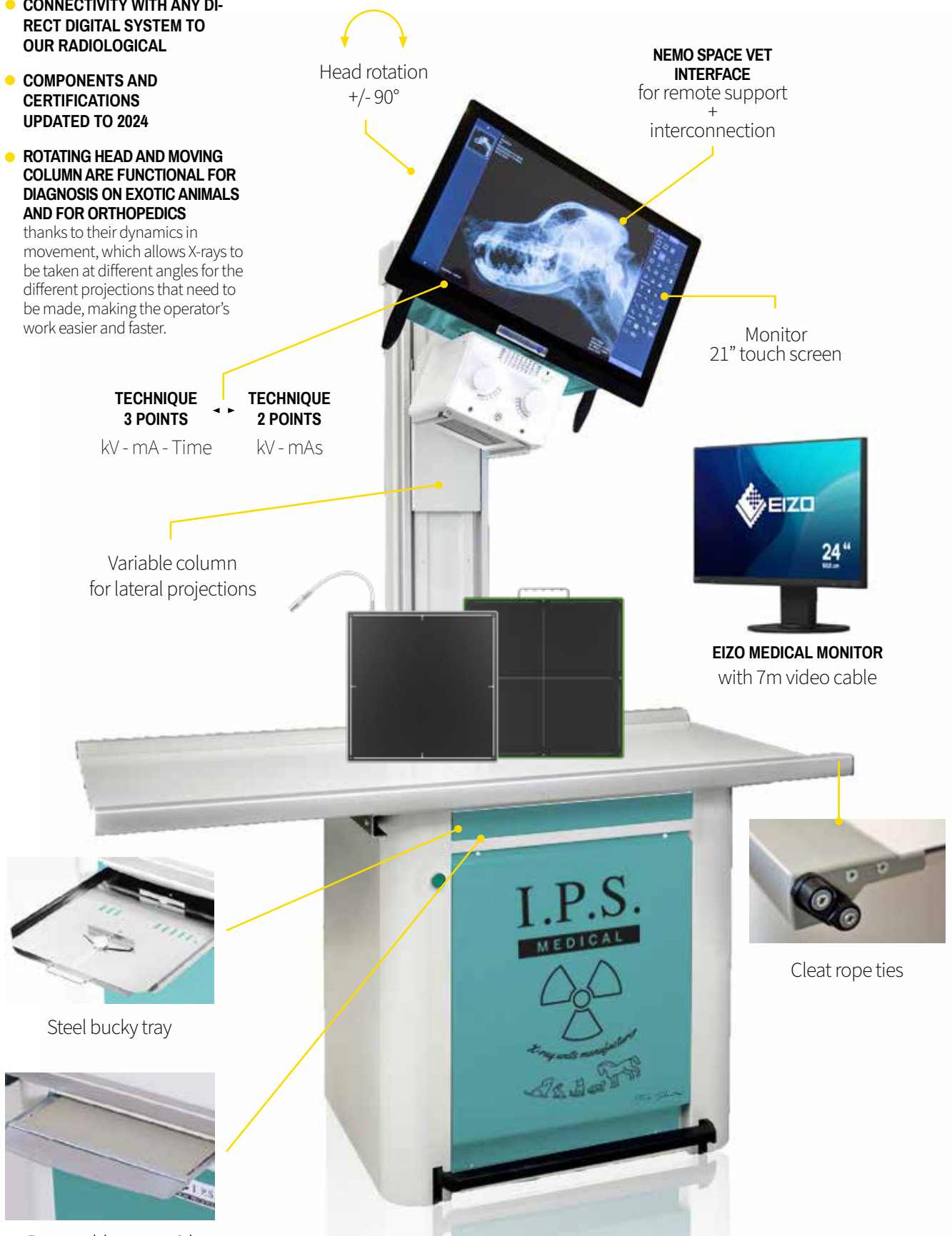
Steel bucky tray



Removable x-ray grid



Cleat rope ties



HF 400 II PRO *Full digital* | Variable column and rotating head

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monobloc	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°	DIMENSIONS	Removable anti-scatter 43x43 cm 10 lines/inch
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU	L 150 x L 98 x H 200 cm	Different colors available on request
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID	COLLIMATOR	
X-ray foot switch in 2 steps, cable 6 mt long	Removable anti-scatter grid 35 x 43 cm 103 lines/inch	Manual setting field	
Leakage radiation less than 3,5 µ SV/h in accordance with IEC EN 60601-1-3		Variable range at 43x43 cm @ 100 cm SID	
		High intensity white LED lamp 160-220 lux at 100cm with automatic switch	

TABLE	EXAMVUE DUO SOFTWARE	X-RAY DETECTOR	
		WIRELESS	WIRED
Patient support table 4 ways with mechanical brakes	Simple and intuitive software for patient and owner registration, anatomical part selection and veterinary-specific measurements with Tutorial	Scintillator Direct Deposit CsI:TI	Scintillator Direct Deposit CsI:TI
Max weight capacity for patient support table 100 kg	Setting patient parameters in thickness	Active Area 433.5 x 433.5 mm	Active Area 430 x 430 mm
Table absorption thickness 5mm 0,8mm	Anatomical parts programmed and reprogrammable on request to technical service	Pixel pitch 154 µm	Pixel pitch 140 µm
Variable film focus distance	One of our highlights is a professional positioning guide that assists veterinarians during examinations, ensuring high quality images with anatomical precision	Image Acquisition Time 2-3 sec (wired) 4-5 sec (wireless)	Image Acquisition Time 2-4 sec
Standard table top length: 150 cm	With the 'Full Digital' line, veterinarians have the possibility of conducting the entire examination process in a single interface, allowing a smoother workflow and avoiding the need to switch from one phase to another		
21" full HD touch screen for greater operator efficiency in carrying out the work process	Second Eizo medical monitor 24"		

HF 400 II ELITE

- **CONNECTIVITY WITH ANY DIRECT DIGITAL SYSTEM TO OUR RADIOLOGICAL**
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- **ROTATING HEAD AND MOVING COLUMN ARE FUNCTIONAL FOR DIAGNOSIS ON EXOTIC ANIMALS AND FOR ORTHOPEDICS**
thanks to their dynamics in movement, which allows X-rays to be taken at different angles for the different projections that need to be made, making the operator's work easier and faster.

NEMO SPACE VET INTERFACE
for remote support
+
interconnection

Variable column
for lateral projections

Head rotation
+/- 90°

**TECHNIQUE
3 POINTS**

kV - mA - Time

**TECHNIQUE
2 POINTS**

kV - mAs

Table top
2 meters long



Cleat rope ties

“floor track”
system



Removable x-ray grid



Steel bucky tray



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

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monobloc	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 43x43 cm 10 lines/inch
Max Voltage 125 kV	Anode angle 15°	DIMENSIONS	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	Selectable operative system	Variable range at 43x43 cm @ 100 cm SID
Table absorption thickness 5mm 0,8mm	Monitor touch screen 15" multi-language	High intensity white LED lamp 160-220 lux at 100 cm with automatic switch
Variable film focus distance	Anatomical parts programmed and reprogrammable by the operator	
Standard table top length: 200 cm	Weight (kg) and thickness (cm) selection	

HF 400 II ELITE *Full digital*

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EIZO MEDICAL MONITOR
with 7m video cable

Monitor
21" touch screen

NEMO SPACE VET INTERFACE
for remote support
+
interconnection

TECHNIQUE 3 POINTS
kV - mA - Time

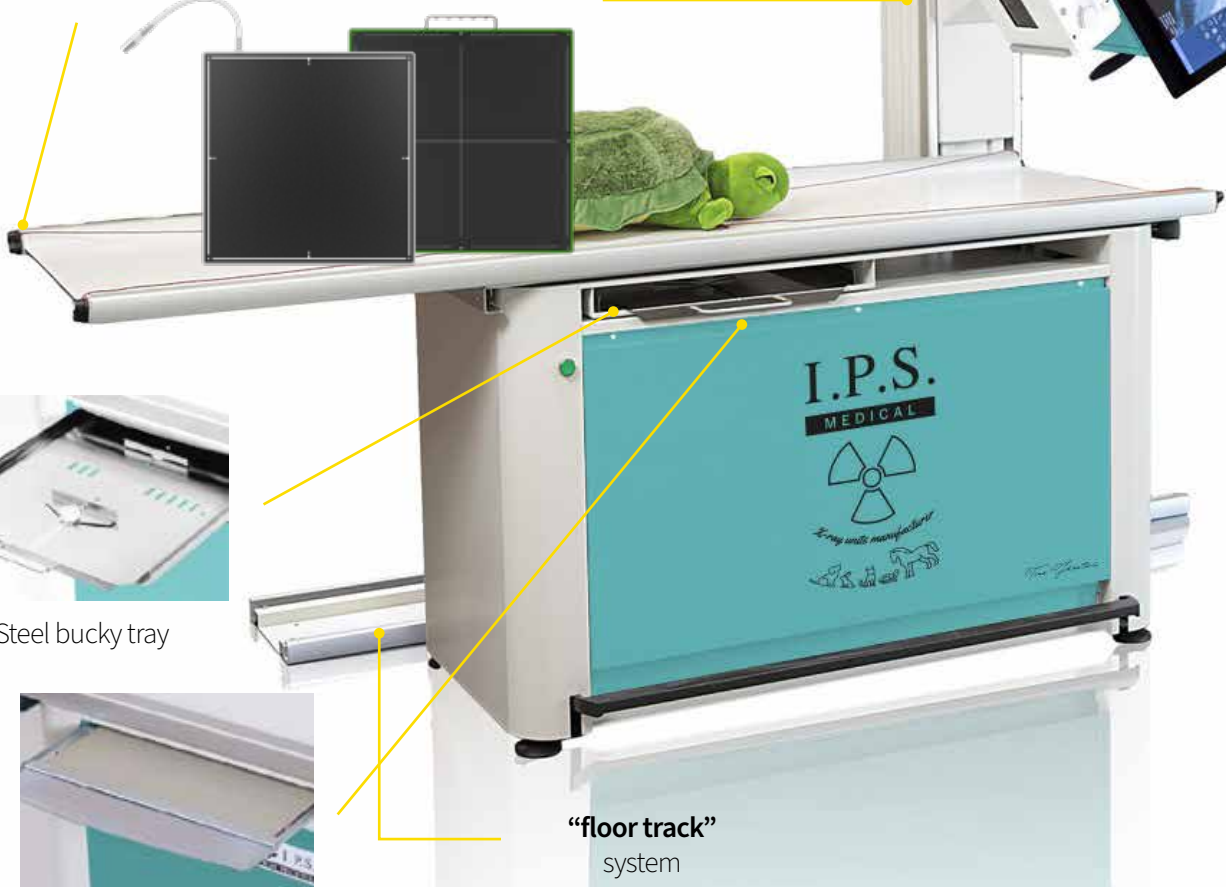
TECHNIQUE 2 POINTS
kV - mAs

Head rotation
+/- 90°



Cleat rope ties

Variable column
for lateral projections



Steel bucky tray



Removable x-ray grid

"floor track"
system

HF 400 II ELITE *Full digital* | Variable column, rotating head and floor track

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monobloc	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 43x43 cm 10 lines/inch
Max Voltage 125 kV	Anode angle 15°	DIMENSIONS	Different colors available on request
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU	L 150 x L 98 x H 200 cm	
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID	COLLIMATOR	
X-ray foot switch in 2 steps, cable 6 mt long	Removable anti-scatter grid 35 x 43 cm 103 lines/inch	Manual setting field	
Leakage radiation less than 3,5 µ Sv/h in accordance with IEC EN 60601-1-3		Variable range at 43x43 cm @ 100 cm SID	
		High intensity white LED lamp 160-220 lux at 100cm with automatic switch	

TABLE	EXAMVUE DUO SOFTWARE	X-RAY DETECTOR	
		WIRELESS	WIRED
Patient support table 4 ways with mechanical brakes	Simple and intuitive software for patient and owner registration, anatomical part selection and veterinary-specific measurements with Tutorial	Scintillator Direct Deposit CsI:TI	Scintillator Direct Deposit CsI:TI
Max weight capacity for patient support table 100 kg	Setting patient parameters in thickness	Active Area 433.5 x 433.5 mm	Active Area 430 x 430 mm
Table absorption thickness 5mm 0,8mm	Anatomical parts programmed and reprogrammable on request to technical service	Pixel pitch 154 µm	Pixel pitch 140 µm
Variable film focus distance	One of our highlights is a professional positioning guide that assists veterinarians during examinations, ensuring high quality images with anatomical precision	Image Acquisition Time 2-3 sec (wired) 4-5 sec (wireless)	Image Acquisition Time 2-4 sec
Standard table top length: 200 cm	With the 'Full Digital' line, veterinarians have the possibility of conducting the entire examination process in a single interface, allowing a smoother workflow and avoiding the need to switch from one phase to another		
21" full HD touch screen for greater operator efficiency in carrying out the work process	Second Eizo medical monitor 24"		



NEW SERIES
DIVINA
I.P.S. Medical

I.P.S. MEDICAL



DIVINA

STANDARD

- **CONNECTIVITY WITH ANY DIRECT DIGITAL SYSTEM TO OUR RADIOLOGICAL**
- **COMPONENTS AND CERTIFICATIONS UPDATED TO 2024**
- **ROTATING HEAD AND MOVING COLUMN ARE FUNCTIONAL FOR DIAGNOSIS ON EXOTIC ANIMALS AND FOR ORTHOPEDICS**
thanks to their dynamics in movement, which allows X-rays to be taken at different angles for the different projections that need to be made, making the operator's work easier and faster.



By protecting the health of the doctor we improve the quality of the intervention on the animal

DIVINA STANDARD | Motorized diagnostic table

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL	
Monobloc	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°	DIMENSIONS	Removable anti-scatter grid 43 x 43 cm 210 lines/inch	
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU		L 150 x L 105 x H 205 cm	Different colors available on request
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID		DR flat panel holder for lateral projections	
X-ray foot switch in 2 steps, cable 6 mt long	Removable anti-scatter grid 35 x 43 cm 103 lines/inch		Mobile column and rotating head +/-90	
Leakage radiation less than 3,5 µ SV/h in accordance with IEC EN 60601-1-3			Floor track	

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	Selectable operative system	Variable range at 43x43 cm @ 100 cm SID
Table absorption thickness 5mm 0,8mm	Monitor touch screen 15" multi-language	High intensity white LED lamp 160-220 lux at 100 cm with automatic switch
Film focus distance 100 cm	Anatomical parts programmed and reprogrammable by the operator	
Standard table top length: 150 cm	Weight (kg) and thickness (cm) selection	
Foot pedals for table top movement and motor brake		

DIVINA *Full digital*

STANDARD

- **CONNECTIVITY WITH ANY DIRECT DIGITAL SYSTEM TO OUR RADIOLOGICAL**
- **COMPONENTS AND CERTIFICATIONS UPDATED TO 2024**
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Head rotation
+/- 90°

NEMO SPACE VET INTERFACE
for remote support
+
interconnection



Unique radiology and direct digital panel management software for immediate diagnosis and improved productivity

Monitor
21" touch screen

Variable-height motorised
diagnostic table



EIZO MEDICAL MONITOR
with 7m video cable

Side panel
holder for
horizontal
projections

Electric motorised
up-and-down
movement at
variable height



By protecting the
health of the doctor
we improve the quality
of the intervention on
the animal

Direct Digital Panel
included

Foot pedal for movement
and motor brake

DIVINA STANDARD *Full digital* | Motorized diagnostic table

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monobloc	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
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Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID	COLLIMATOR	DR flat panel holder for lateral projections
X-ray foot switch in 2 steps, cable 6 mt long	Removable anti-scatter grid 35 x 43 cm 103 lines/inch	Manual setting field	Mobile column and rotating head +/-90
Leakage radiation less than 3,5 µ SV/h in accordance with IEC EN 60601-1-3		Variable range at 43x43 cm @ 100 cm SID	Floor track
		High intensity white LED lamp 160-220 lux at 100cm with automatic switch	

TABLE	EXAMVUE DUO SOFTWARE	X-RAY DETECTOR	
		WIRELESS	WIRED
Patient support table 4 ways with mechanical brakes	Simple and intuitive software for patient and owner registration, anatomical part selection and veterinary-specific measurements with Tutorial	Scintillator Direct Deposit CsI:TI	Scintillator Direct Deposit CsI:TI
Max weight capacity for patient support table 100 kg	Setting patient parameters in thickness	Active Area 433,5 x 433,5 mm	Active Area 430 x 430 mm
Table absorption thickness 5mm 0,8mm	Anatomical parts programmed and reprogrammable on request to technical service	Pixel pitch 154 µm	Pixel pitch 140 µm
Film focus distance 100 cm	One of our highlights is a professional positioning guide that assists veterinarians during examinations, ensuring high quality images with anatomical precision	Image Acquisition Time 2-3 sec (wired) 4-5 sec (wireless)	Image Acquisition Time 2-4 sec
Standard table top length: 150 cm	With the 'Full Digital' line, veterinarians have the possibility of conducting the entire examination process in a single interface, allowing a smoother workflow and avoiding the need to switch from one phase to another		
Foot pedals for table top movement and motor brake	Second Eizo medical monitor 24"		
21" full HD touch screen for greater operator efficiency in carrying out the work process			

DIVINA

PRO

- CONNECTIVITY WITH ANY DIRECT DIGITAL SYSTEM TO OUR RADIOLOGICAL

- COMPONENTS AND CERTIFICATIONS UPDATED TO 2024

- ROTATING HEAD AND MOVING COLUMN ARE FUNCTIONAL FOR DIAGNOSIS ON EXOTIC ANIMALS AND FOR ORTHOPEDICS

thanks to their dynamics in movement, which allows X-rays to be taken at different angles for the different projections that need to be made, making the operator's work easier and faster.



Unique radiology and direct digital panel management software for immediate diagnosis and improved productivity

NEMO SPACE VET INTERFACE
for remote support
+
interconnection

Variable column

Side panel holder
for horizontal
projections

Head rotation
+/- 90°

Electric motorised
up-and-down
movement at
variable height

Variable-height motorised
diagnostic table

Direct Digital Panel
included

Foot pedal for movement
and motor brake



By protecting the
health of the doctor
we improve the quality
of the intervention on
the animal

DIVINA PRO | Variable column and rotating head

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monobloc	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°	DIMENSIONS	Removable anti-scatter grid 43 x 43 cm 210 lines/inch
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU		L 150 x L 110 x H 200 cm Different colors available on request
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID		DR flat panel holder for lateral projections
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	Selectable operative system	Variable range at 43x43 cm @ 100 cm SID
Table absorption thickness 5mm 0,8mm	Monitor touch screen 15" multi-language	High intensity white LED lamp 160-220 lux at 100 cm with automatic switch
Film focus distance 100 cm	Anatomical parts programmed and reprogrammable by the operator	
Standard table top length: 150 cm	Weight (kg) and thickness (cm) selection	
Foot pedals for table top movement and motor brake		

DIVINA *Full digital*

PRO

- CONNECTIVITY WITH ANY DIRECT DIGITAL SYSTEM TO OUR RADIOLOGICAL
- COMPONENTS AND CERTIFICATIONS UPDATED TO 2024

- ROTATING HEAD AND MOVING COLUMN ARE FUNCTIONAL FOR DIAGNOSIS ON EXOTIC ANIMALS AND FOR ORTHOPEDICS
thanks to their dynamics in movement, which allows X-rays to be taken at different angles for the different projections that need to be made, making the operator's work easier and faster.

NEMO SPACE VET INTERFACE
for remote support
+
interconnection

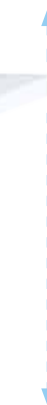


Unique radiology and direct digital panel management software for immediate diagnosis and improved productivity



EIZO MEDICAL MONITOR
with 7m video cable

Electric motorised up-and-down movement at variable height



By protecting the health of the doctor we improve the quality of the intervention on the animal

Head rotation
+/- 90°

Monitor
21" touch screen

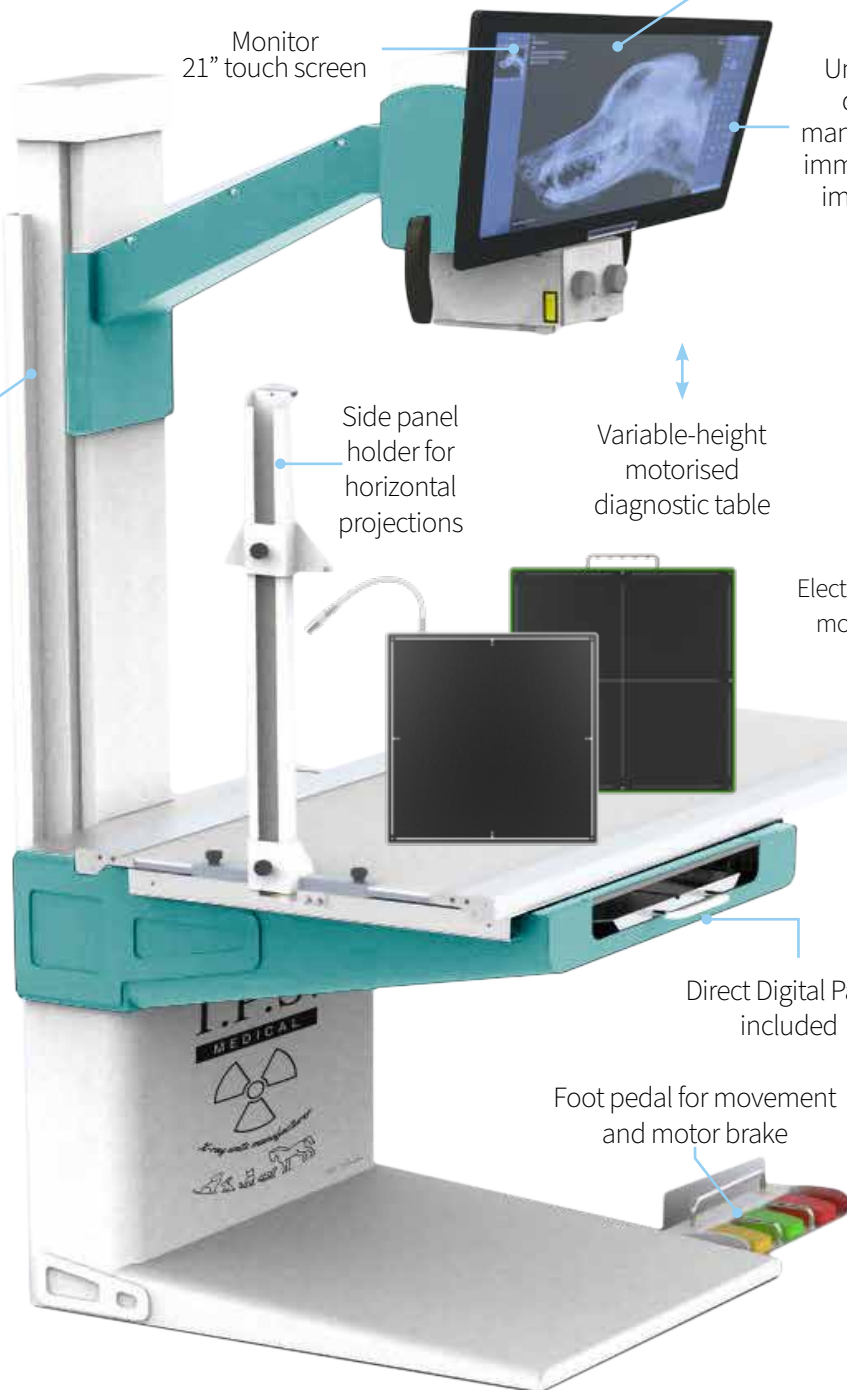
Variable column

Side panel holder for horizontal projections

Variable-height motorised diagnostic table

Direct Digital Panel included

Foot pedal for movement and motor brake



DIVINA PRO *Full digital* | Variable column and rotating head

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monobloc	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°	DIMENSIONS	Removable anti-scatter grid 43 x 43 cm 210 lines/inch
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU	L 150 x L 110 x H 200 cm	Different colors available on request
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID	COLLIMATOR	DR flat panel holder for lateral projections
X-ray foot switch in 2 steps, cable 6 mt long	Removable anti-scatter grid 35 x 43 cm 103 lines/inch	Manual setting field	Floor track
Leakage radiation less than 3,5 µ SV/h in accordance with IEC EN 60601-1-3		Variable range at 43x43 cm @ 100 cm SID	
		High intensity white LED lamp 160-220 lux at 100cm with automatic switch	

TABLE	EXAMVUE DUO SOFTWARE	X-RAY DETECTOR	
		WIRELESS	WIRED
Patient support table 4 ways with mechanical brakes	Simple and intuitive software for patient and owner registration, anatomical part selection and veterinary-specific measurements with Tutorial	Scintillator Direct Deposit CsI:TI	Scintillator Direct Deposit CsI:TI
Max weight capacity for patient support table 100 kg	Setting patient parameters in thickness	Active Area 433,5 x 433,5 mm	Active Area 430 x 430 mm
Table absorption thickness 5mm 0,8mm	Anatomical parts programmed and reprogrammable on request to technical service	Pixel pitch 154 µm	Pixel pitch 140 µm
Film focus distance 100 cm	One of our highlights is a professional positioning guide that assists veterinarians during examinations, ensuring high quality images with anatomical precision	Image Acquisition Time 2-3 sec (wired) 4-5 sec (wireless)	Image Acquisition Time 2-4 sec
Standard table top length: 150 cm	With the 'Full Digital' line, veterinarians have the possibility of conducting the entire examination process in a single interface, allowing a smoother workflow and avoiding the need to switch from one phase to another		
Foot pedals for table top movement and motor brake	Second Eizo medical monitor 24"		
21" full HD touch screen for greater operator efficiency in carrying out the work process			

DIVINA

ELITE

- CONNECTIVITY WITH ANY DIRECT DIGITAL SYSTEM TO OUR RADIOLOGICAL

- COMPONENTS AND CERTIFICATIONS UPDATED TO 2024

- ROTATING HEAD AND MOVING COLUMN ARE FUNCTIONAL FOR DIAGNOSIS ON EXOTIC ANIMALS AND FOR ORTHOPEDICS

thanks to their dynamics in movement, which allows X-rays to be taken at different angles for the different projections that need to be made, making the operator's work easier and faster.

NEMO SPACE VET INTERFACE
for remote support
+
interconnection



Unique radiology and direct digital panel management software for immediate diagnosis and improved productivity

Side panel holder for horizontal projections

Head rotation
+/- 90°

Variable-height
motorised diagnostic
table

Variable column

Electric motorised
up-and-down
movement at
variable height

Direct Digital
Panel included

"floor track"
system



By protecting the health of the doctor we improve the quality of the intervention on the animal

Foot pedal for movement and motor brake

DIVINA ELITE | Variable column, rotating head and floor track

X- RAY GENERATOR	X-RAY TUBE	POWER	OPTIONAL
Monobloc	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°	DIMENSIONS	Removable anti-scatter grid 43 x 43 cm 210 lines/inch
Max Power Supply 400 mA	Heat capacity from 80KJ - 107 KHU		L 150 x L 125 x H 205 cm Floor track: 200 cm
Selection of exposure time from 0,002 to 1 sec.	ANTI-SCATTER GRID		DR flat panel holder for lateral projections
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	Selectable operative system	Variable range at 43x43 cm @ 100 cm SID
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Film focus distance 100 cm	Anatomical parts programmed and reprogrammable by the operator	
Standard table top length: 200 cm	Weight (kg) and thickness (cm) selection	
Foot pedals for table top movement and motor brake		

DIVINA *Full digital*

ELITE

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- **COMPONENTS AND CERTIFICATIONS UPDATED TO 2024**
- **ROTATING HEAD AND MOVING COLUMN ARE FUNCTIONAL FOR DIAGNOSIS ON EXOTIC ANIMALS AND FOR ORTHOPEDICS**
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for remote support + interconnection



EIZO MEDICAL MONITOR
with 7m video cable

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Head rotation
+/- 90°

Variable column

Variable-height motorised diagnostic table

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DIVINA ELITE *Full digital* | Variable column, rotating head and floor track

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Leakage radiation less than 3,5 µ SV/h in accordance with IEC EN 60601-1-3		Variable range at 43x43 cm @ 100 cm SID	
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Table absorption thickness 5mm 0,8mm	Anatomical parts programmed and reprogrammable on request to technical service	Pixel pitch 154 µm	Pixel pitch 140 µm
Film focus distance 100 cm	One of our highlights is a professional positioning guide that assists veterinarians during examinations, ensuring high quality images with anatomical precision	Image Acquisition Time 2-3 sec (wired) 4-5 sec (wireless)	Image Acquisition Time 2-4 sec
Standard table top length: 200 cm	With the 'Full Digital' line, veterinarians have the possibility of conducting the entire examination process in a single interface, allowing a smoother workflow and avoiding the need to switch from one phase to another		
Foot pedals for table top movement and motor brake	Second Eizo medical monitor 24"		
21" full HD touch screen for greater operator efficiency in carrying out the work process			

DIAGNOSTIC TABLES

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

Optional: cleat rope ties

DIAGNOSTIC TABLES

ROLLING TABLE



X-RAY TRANSPARENT TABLE 60X120 CM

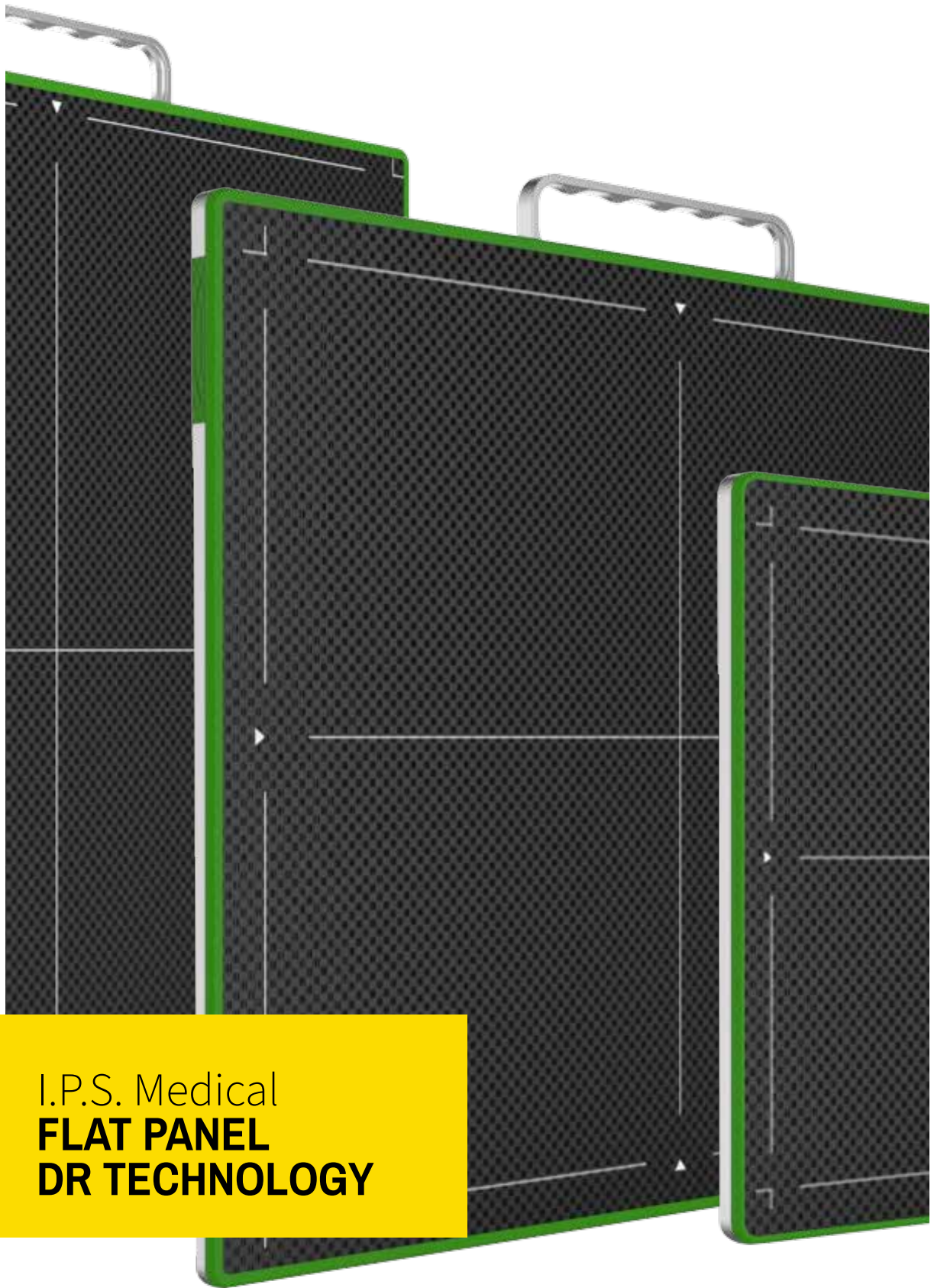
Standard table top length: 120 cm
(150 cm on request)

Max weight capacity for patient support table: 100 kg

Table absorption thickness 0,5 - 0,8 mm

Silk-screen printed X for collimation

Optional: cleat rope ties



I.P.S. Medical
**FLAT PANEL
DR TECHNOLOGY**

I.P.S. **MEDICAL**



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



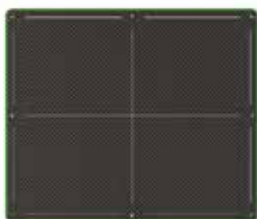
NEW VISION 1800CW

- 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

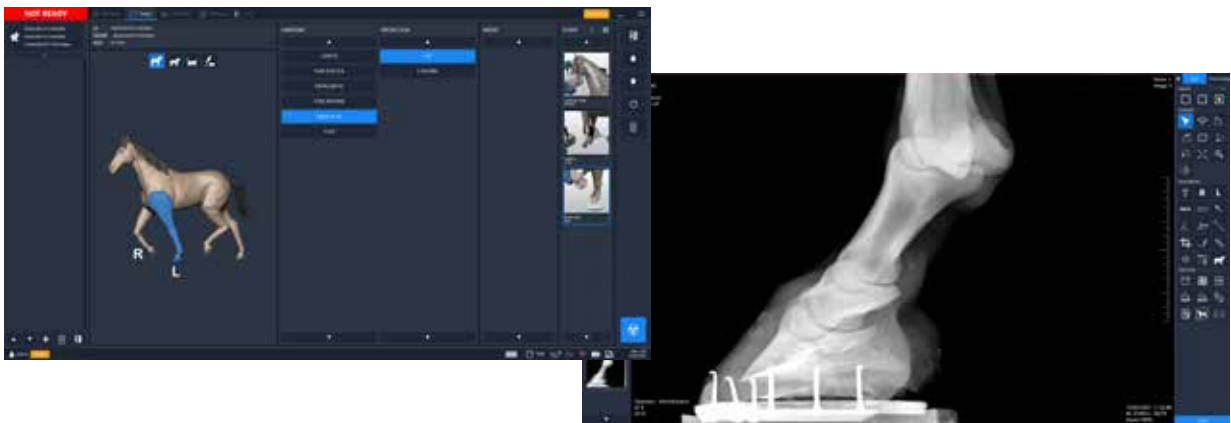
**OFFICIAL DISTRIBUTORS
IN EUROPE**

	WIRELESS 750CW	WIRELESS 1500CW	WIRELESS 1800CW	WIRED 1800Le
SENSOR				
Scintillator	Direct Deposit CsI:TI	Direct Deposit CsI:TI	Direct Deposit CsI:TI	Direct Deposit CsI:TI
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 (wired) 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 DUO



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.



Integration and Communication with the generator – Simpler and more intuitive workflow



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

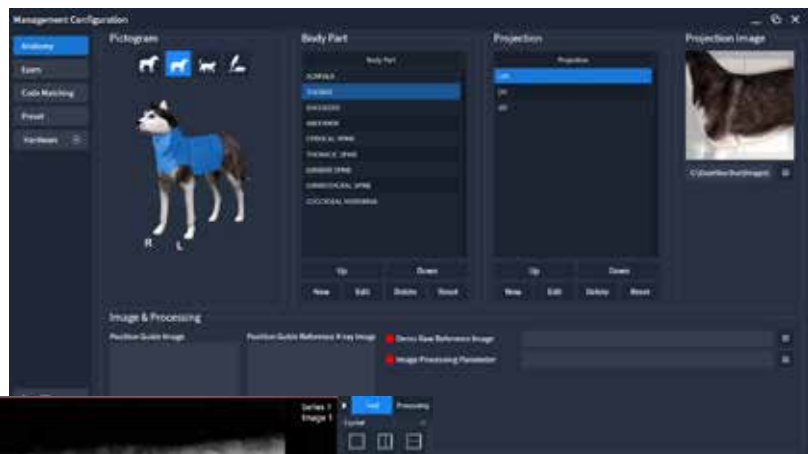
- Faster Image Acquisition using the preview function

Worklist Tool

- | | | | |
|--|--------------|---|--------------|
|  | Image delete |  | Edit patient |
|  | File in/out |  | DICOM send |
|  | Merge |  | Compare |
|  | Comment |  | Report |

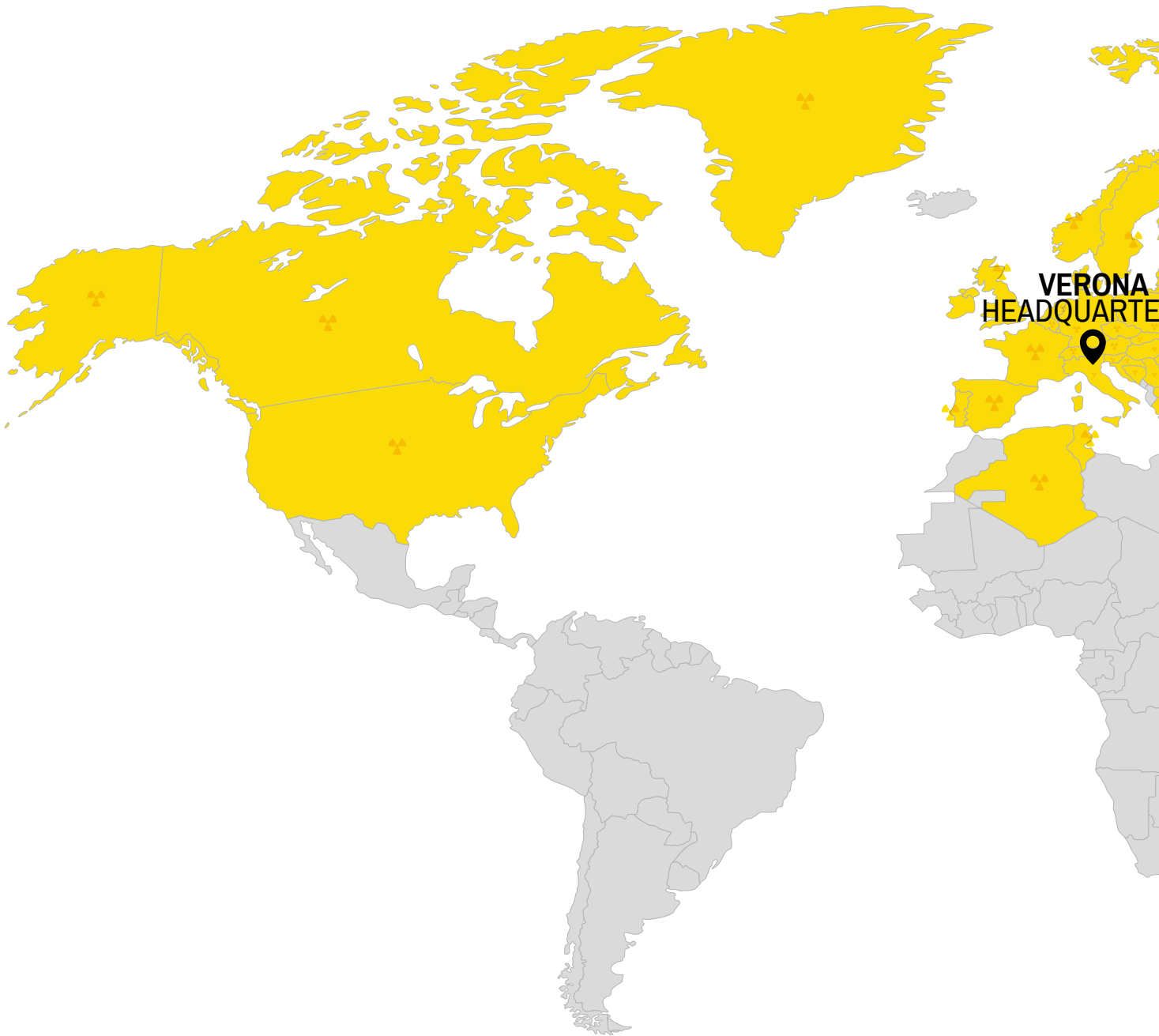
Software Management

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

INTERNATIONAL DISTRIBUTION



IPS MEDICAL WORLDWIDE

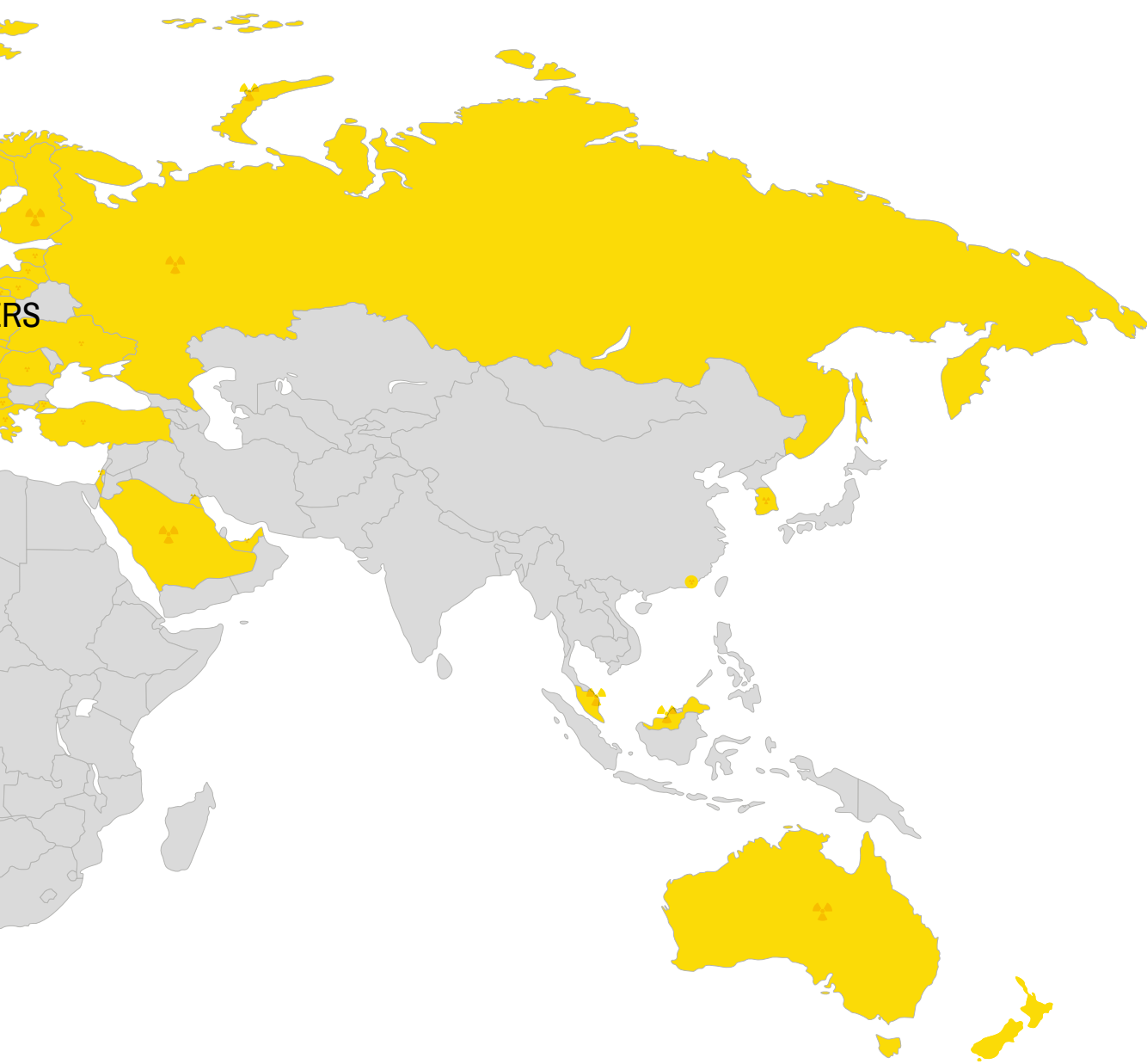
Alaska
Algeria
Australia
Austria
Belgium
Bosnia-Erzegovina
Canada
Croazia
Czech Republic

Denmark
Emirati Arabi
Uniti
Estonia
Finland
France
Germany
Greenland
Hong Kong

Hungary
Israel
Kazakistan
Latvia
Lithuania
Malesia
Malta
New Zeland
Netherlands

Norway
Poland
Portugal
Romania
Russia
Saudi Arabia
Serbia
Singapore
Slovackia

Slovenia
South Korea
Spain
Sweden
Switzerland
Turkey
United Kingdom
United States



RS



International leader in x-ray units

Worldwide delivery

Dedicated customer service

Made in Italy

High quality products with cutting-edge technologies

POST-SALE COMMITMENT

From the initial stage of our company, one of our core pillars has always been the post-sale support and customer care.

We provide an immediate support to any situation. Starting with a fast remote electrical diagnosis to find issues and then providing immediate 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.



COLLECTION/ DISPOSAL of used equipment

Our team offers technical advice regarding the collection and/or disposal of your used equipment.

I.P.S.

MEDICAL



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www.ipsxray.com

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