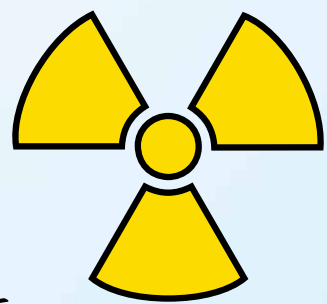


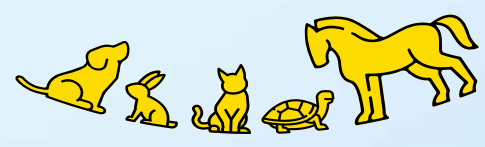


# I.P.S.

MEDICAL



*X-ray units manufacturer*



YOUR PARTNER FOR  
RADIOLOGICAL SOLUTIONS



# HF 400 II



# HF 400 II | 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°	<b>DIMENSIONS</b>	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.	<b>ANTI-SCATTER GRID</b>	L 150 x L 90 x H 200 cm	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
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 PLUS II



## HF 400 PLUS II | 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°	<b>DIMENSIONS</b>	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 98 x H 200 cm Different colors available on request
Selection of exposure time from 0,002 to 1 sec.	<b>ANTI-SCATTER GRID</b>		
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 µSV/h in accordance with IEC EN 60601-1-3			

TABLE	SCREEN FUNCTIONS	COLLIMATOR
Patient support table 4 ways with mechanical brakes	Selectable operative system	Manual setting field
Max weight capacity for patient support table 100 kg	Automatic programmed x-ray technique (APR)	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 FT II



## HF 400 FT II | 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 grid 43 x 43 cm 210 lines/inch
Max Voltage 125 kV	Anode angle 15°	<b>DIMENSIONS</b> L 200 x L 105 x H 205 cm Floor track: 200 cm	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.	<b>ANTI-SCATTER GRID</b>		
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	Selectable operative system	Manual setting field
Standard table top length: 200 cm	Automatic programmed x-ray technique (APR)	Variable range at 43x43 cm @ 100 cm SID
Max weight capacity for patient support table 100 kg	Monitor touch screen 15" multi-language	High intensity white LED lamp 160-220 lux at 100 cm with automatic switch
Table absorption thickness 5mm 0,8mm	Anatomical parts programmed and reprogrammable by the operator	
Variable film focus distance	Weight (kg) and thickness (cm) selection	



## ARMONIA | The ALL IN ONE solution

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°	<b>DIMENSIONS</b>	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 98 x H 200 cm Different colors available on request
Selection of exposure time from 0,002 to 1 sec.	<b>ANTI-SCATTER GRID</b>		
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	Selectable operative system	Manual setting field
Max weight capacity for patient support table 100 kg	Automatic programmed x-ray technique (APR)	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	
Weight (kg) and thickness (cm) selection		

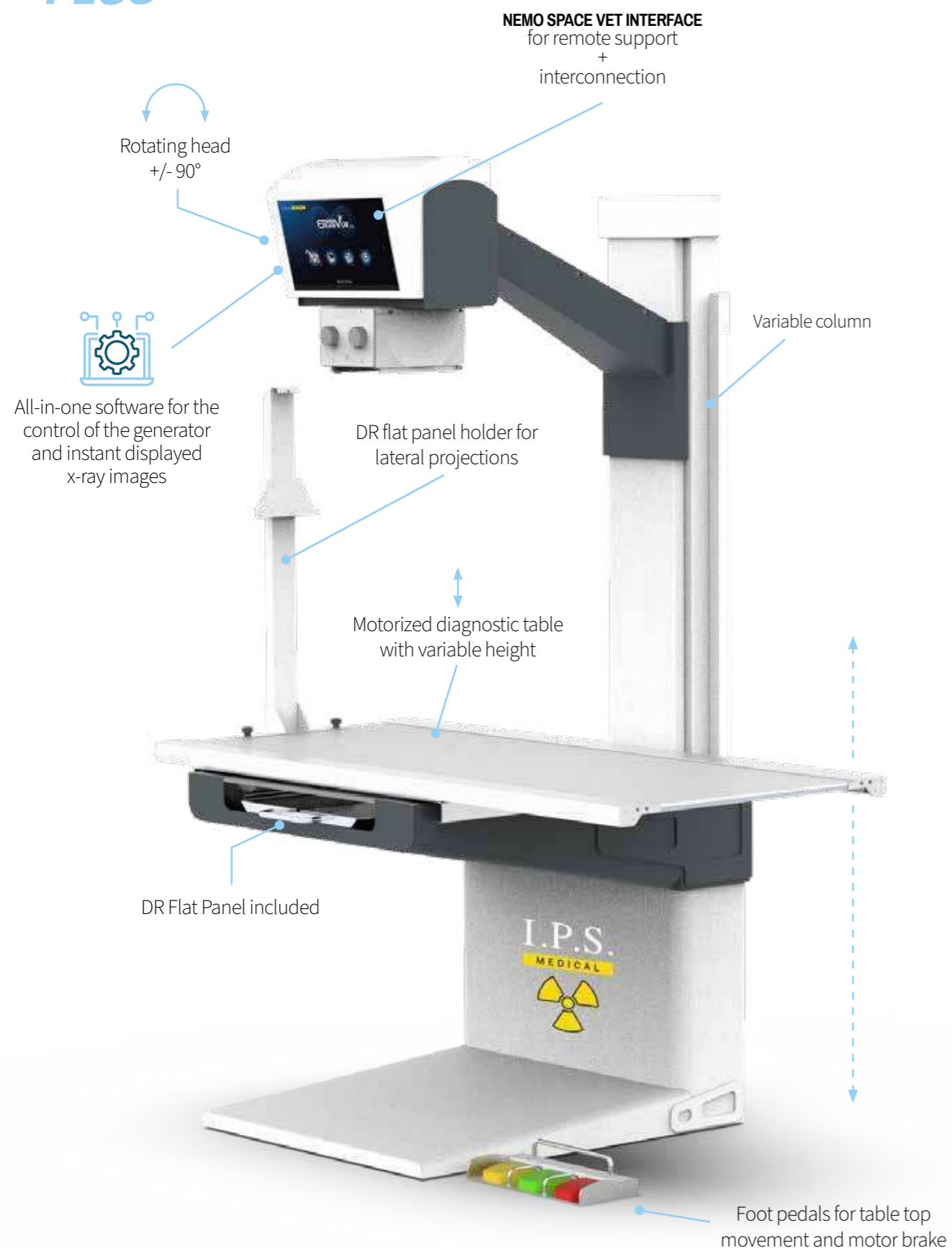


## DIVINA | Motorized diagnostic table

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°	<b>DIMENSIONS</b>	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
Selection of exposure time from 0,002 to 1 sec.	<b>ANTI-SCATTER GRID</b>		Different colors available on request
X-ray foot switch in 2 steps, cable 6 mt long		Removable anti-scatter grid 35 x 43 cm 103 lines/inch	DR flat panel holder for lateral projections
Leakage radiation less than 3,5 μ SV/h in accordance with IEC EN 60601-1-3			Variable column
			Head rotation +/- 90°
			Floor track

TABLE	SCREEN FUNCTIONS	COLLIMATOR
Patient support table 4 ways with mechanical brakes	Selectable operative system	Manual setting field
Max weight capacity for patient support table 100 kg	Automatic programmed x-ray technique (APR)	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	
Foot pedals for table top movement and motor brake	Weight (kg) and thickness (cm) selection	
Standard table top length: 150 cm		

# DIVINA PLUS

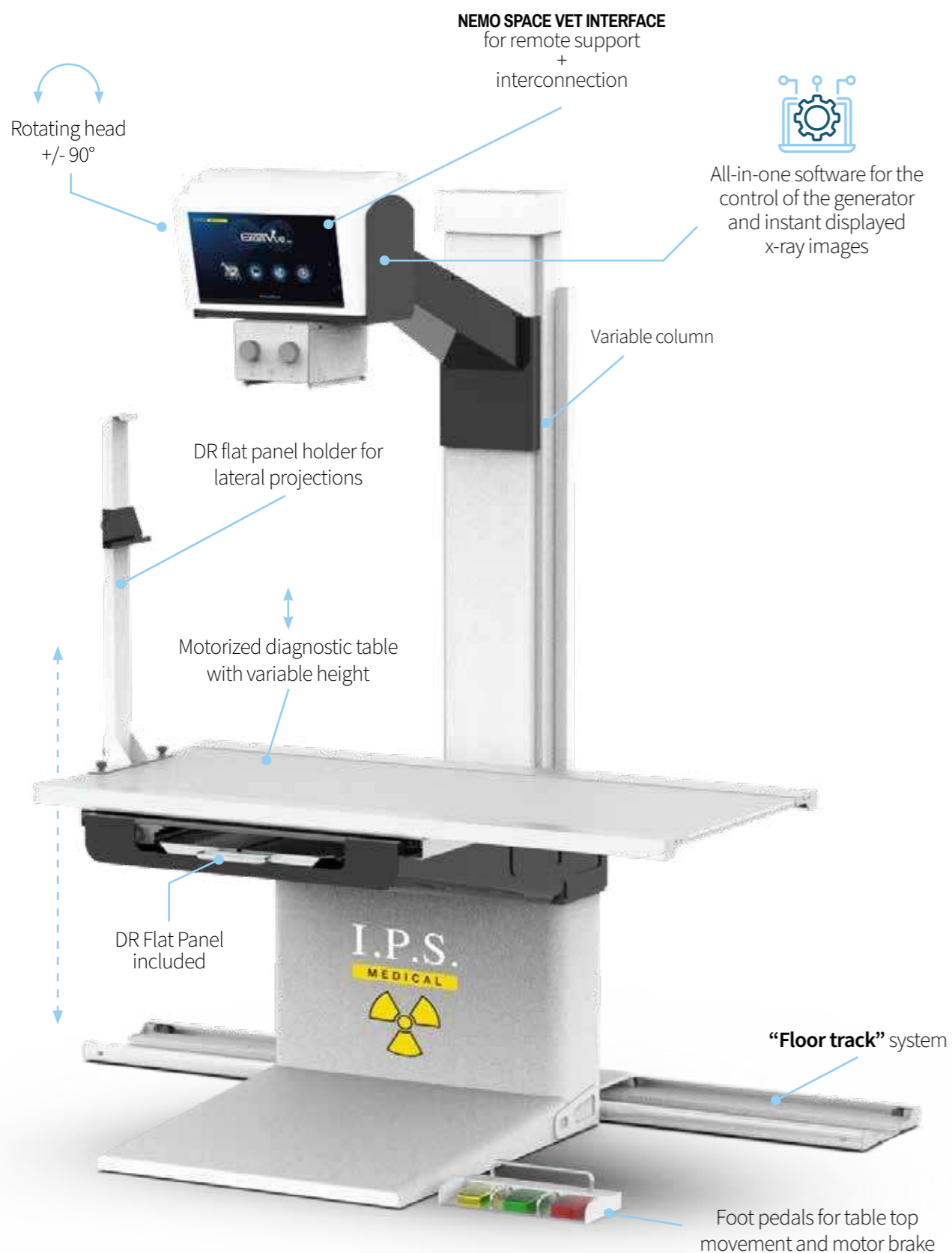


## DIVINA PLUS | Variable column and rotating head

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°	<b>DIMENSIONS</b>	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.	<b>ANTI-SCATTER GRID</b>		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	Floor track
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	Selectable operative system	Manual setting field
Max weight capacity for patient support table 100 kg	Automatic programmed x-ray technique (APR)	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	
Table absorption thickness 5mm 0,8mm	Weight (kg) and thickness (cm) selection	
Standard table top length: 150 cm		

# DIVINA FT



## DIVINA FT | 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°	<b>DIMENSIONS</b> L 150 x L 125 x H 205 cm Floor track: 200 cm	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.	<b>ANTI-SCATTER GRID</b> Removable anti-scatter grid 35 x 43 cm 103 lines/inch		DR flat panel holder for lateral projections
X-ray foot switch in 2 steps, cable 6 mt long			Head handles
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	Selectable operative system	Manual setting field
Max weight capacity for patient support table 100 kg	Automatic programmed x-ray technique (APR)	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	
Table absorption thickness 5mm 0,8mm	Weight (kg) and thickness (cm) selection	
Standard table top length: 150 cm		



## 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)

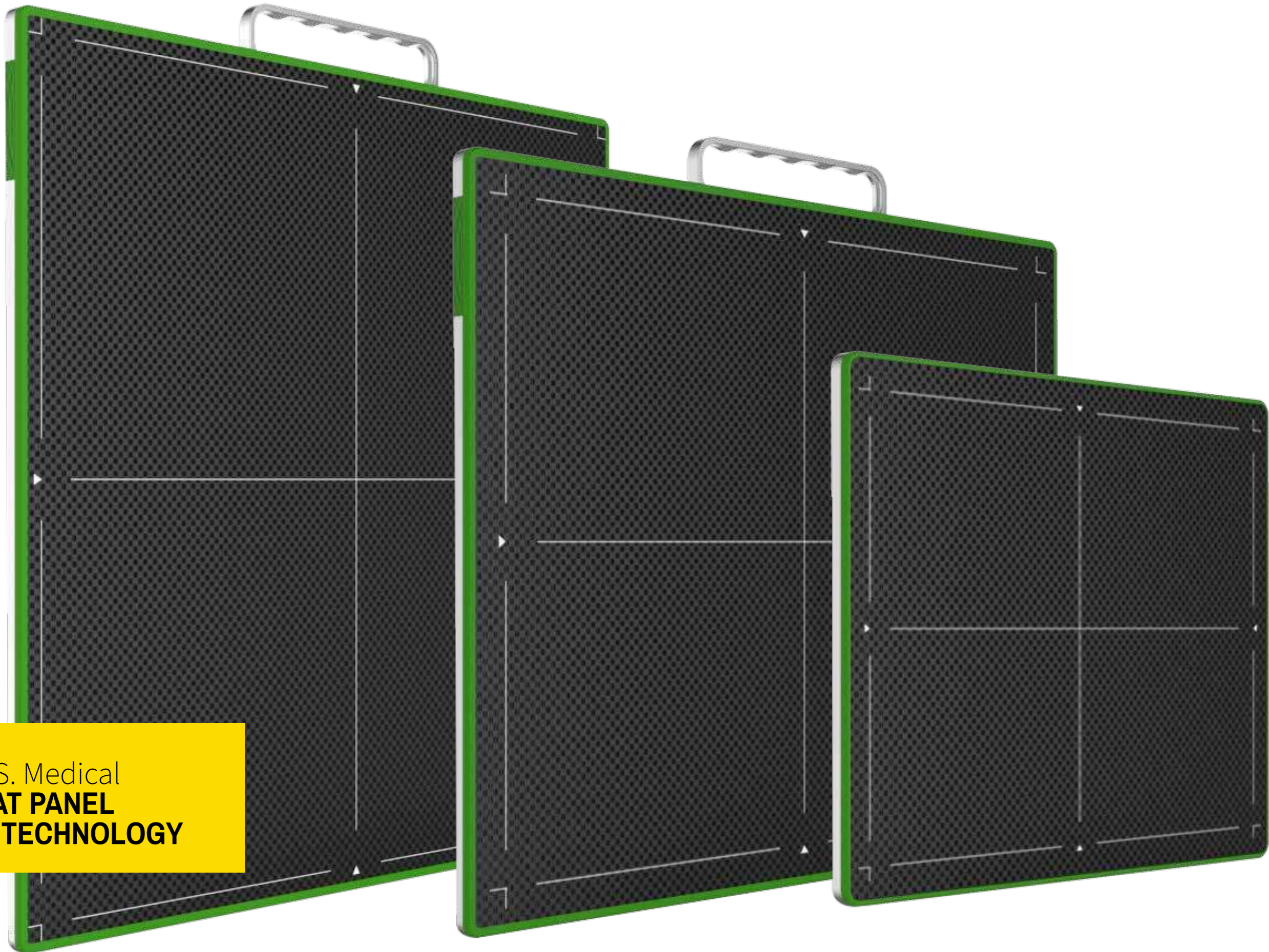
Max weight capacity for patient support table: 100 kg

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**



# DR PANELS NEW VISION CESIUM SCINTILLATOR



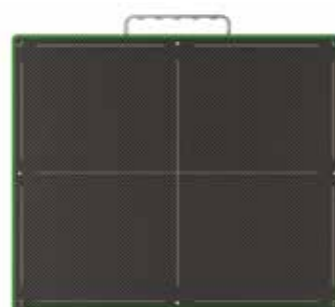
## NEW VISION 1800Le

- Wired DR panel
- Active area 17x17" / 43 x 43 cm
- Exposure Control F<sup>2</sup>AED, Manual Sync, External Sync
- Strong structure



## NEW VISION 1800CW

- Wireless DR panel
- Active area 17x17" / 43 x 43 cm
- Exposure Control F<sup>2</sup>AED, Manual Sync
- High speed Wi-Fi connection



## NEW VISION 1500CW

- Wireless DR panel
- Active area 14x17" / 36 x 43 cm
- Exposure Control F<sup>2</sup>AED, Manual Sync
- Easy configuration



## NEW VISION 750CW

- Wireless DR panel
- Active area 10 x 12" / 25 x 30 cm
- Exposure Control F<sup>2</sup>AED, Manual Sync
- High speed Wi-Fi connection

# I.P.S.

MEDICAL

OFFICIAL DISTRIBUTORS  
IN EUROPE

	WIRELESS 750CW	WIRELESS 1500CW	WIRELESS 1800CW	CON CAVO 1800Le
<b>SENSOR</b>				
Scintillator	Direct Deposit Csl:TI	Direct Deposit Csl:TI	Direct Deposit Csl:TI	Direct Deposit Csl: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
<b>IMAGE QUALITY</b>				
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
<b>COMMUNICATION</b>				
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 <sup>2</sup> AED Manual Sync	F <sup>2</sup> AED Manual Sync	F <sup>2</sup> AED Manual Sync	F <sup>2</sup> AED Manual Sync External Sync
<b>MECHANICAL</b>				
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
<b>POWER</b>				
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



### 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

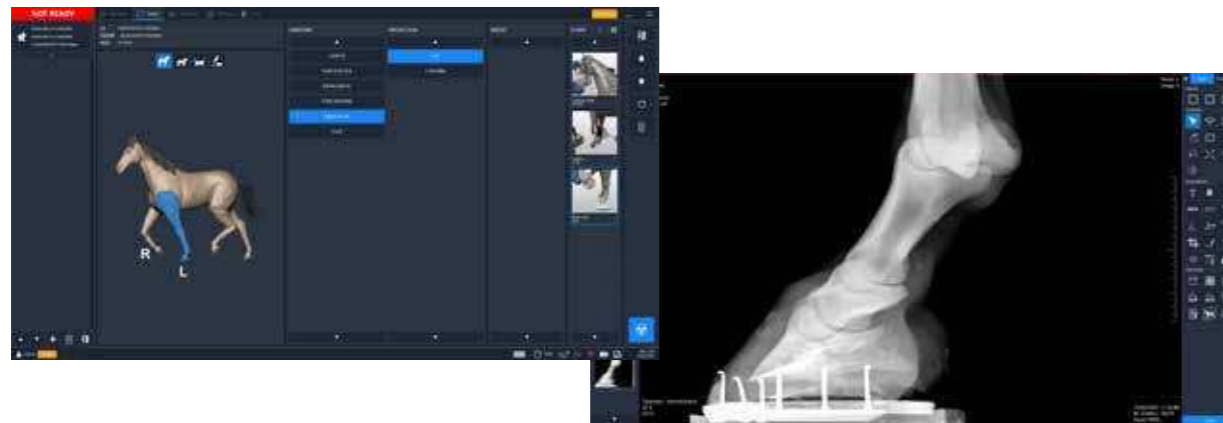
- |  |              |  |              |
|--|--------------|--|--------------|
|  | Image delete |  | Edit patient |
|  | File in/out  |  | DICOM send   |
|  | Merge        |  | Compare      |
|  | Comment      |  | Report       |

### 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.



**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.

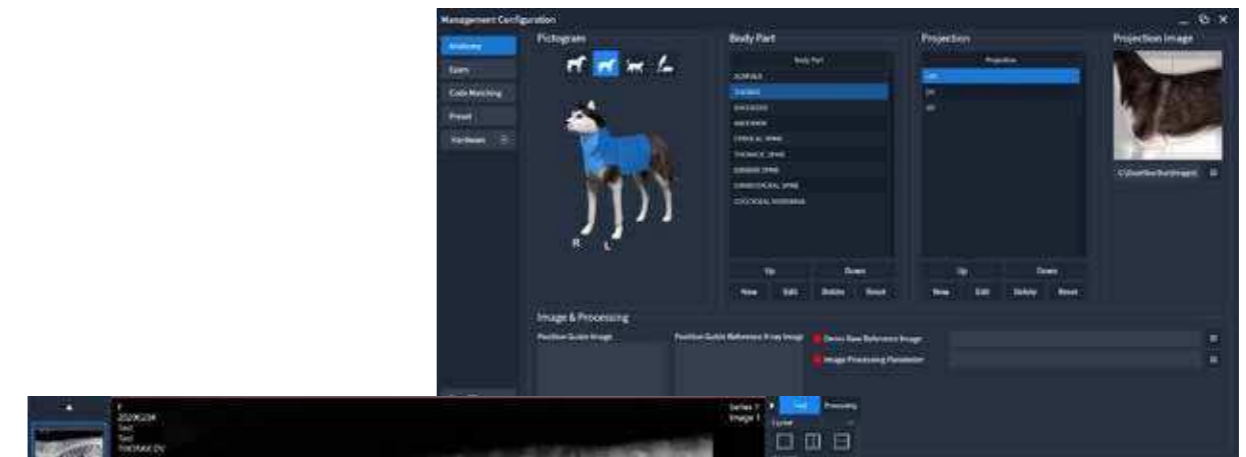


Integration and Communication with the generator – Simpler and more intuitive workflow

Multiple language support

Animal information: Modality Work List Generator provided as bundle

Fast and professional image processing for each individual examination



Measuring tool with graphic guide