

Matrix evo

X RAY SYSTEM



Matrix evo is the mobile unit that guarantees maximum freedom of movement. Ideal for diagnostic activities in the ward and emergency room.

The widely articulated arm allows you to reach all the patient's anatomical parts even from the edge of the bed.

The peculiarity of this model consists in being able to generate X-rays, without being powered, using a battery pack.

Radiological techniques

Two-point radiological technique with choice of kV and mAs or three-point radiological technique with choice of kV, mA and ms. All selected values are displayed on the touch screen display.

Anatomical Techniques

It is possible to program and recall up to 240 tests via the virtual keyboard on the touch screen.

Power supply

Matrix evo can be used via the battery pack or via connection to the electricity grid. It is not necessary to wait for the batteries to recharge before using the equipment.

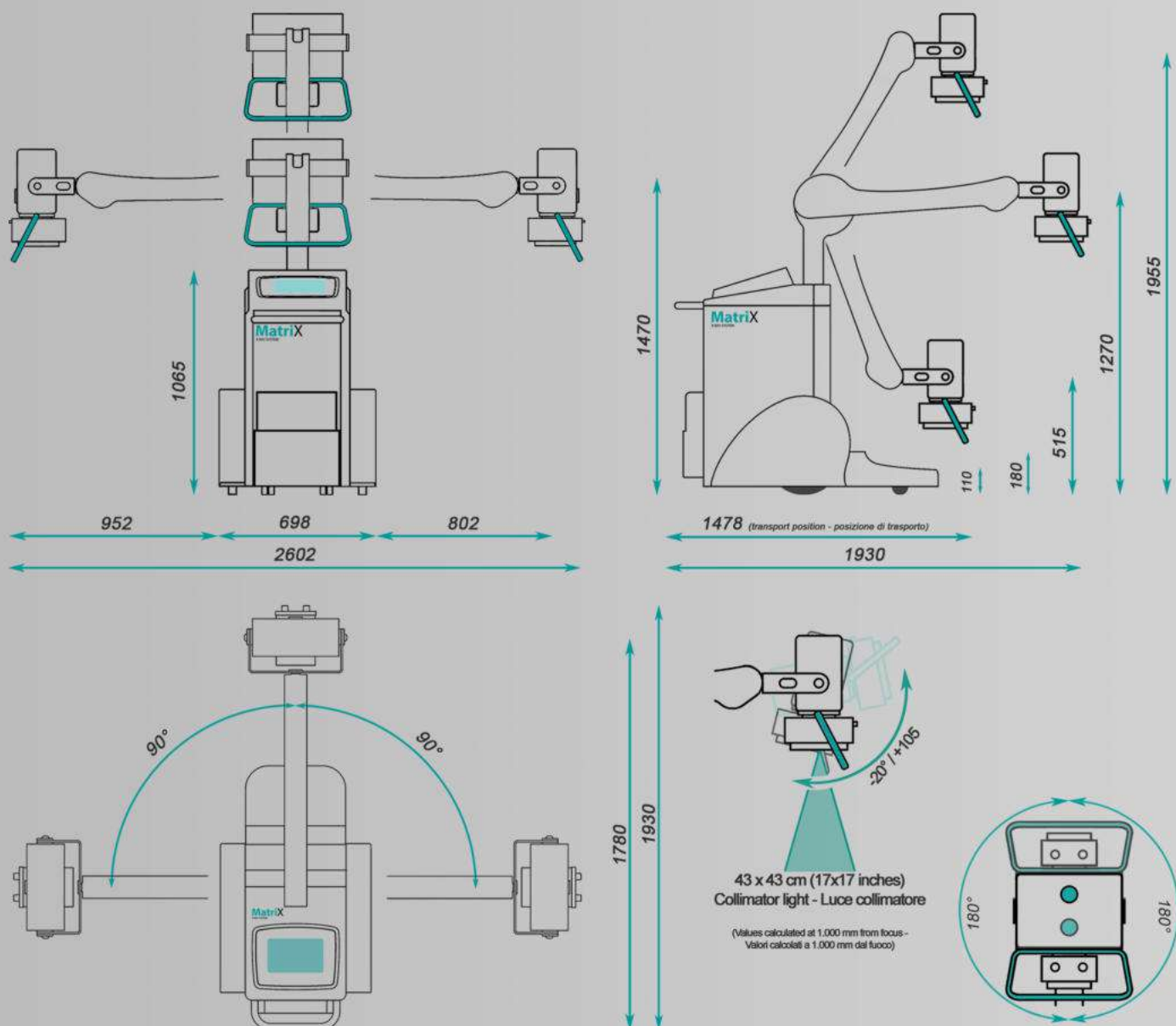
Dosimetric system

Matrix evo can be equipped with DAP. Patient data can be entered via the virtual keyboard; dose data can be printed for convenient archiving.



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Technical features

Power:	32 kW
kV range:	40-125 kV
mAs range:	0,2-220 mAs (28 steps)
Focal Spot:	0,6-1,3 mm
Thermal capacity:	900 kJ - 1024 KHU
Max mA:	400 mA
Frequency:	100 kHz
Power supply:	230Vac $\pm 10\%$ 50/60 Hz

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IBIS s.r.l. has been designing and producing medical equipment for radiology since 2001, maintaining high quality standards throughout the entire production process.

The company specializes in the production of mobile ward units, "C"-arms and veterinary radiological equipment.

The product range is completed with the distribution of portable x-ray systems for home use and with the range of digital detectors.



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