

Neeo

X RAY SYSTEM



Neeo C-Arm is the surgical C-arm designed to support interventional procedures with high-quality fluoroscopic imaging and maximum positioning flexibility.

The C-shaped arm provides easy access to the surgical field and allows quick angular adjustments to obtain the desired projection during the procedure.

Smooth movement and a compact footprint facilitate use in multidisciplinary operating rooms, helping to optimize workflow and improve clinical team comfort.

The integrated workstation enables complete management of acquired images, with dedicated tools for image viewing, processing, and exam archiving.

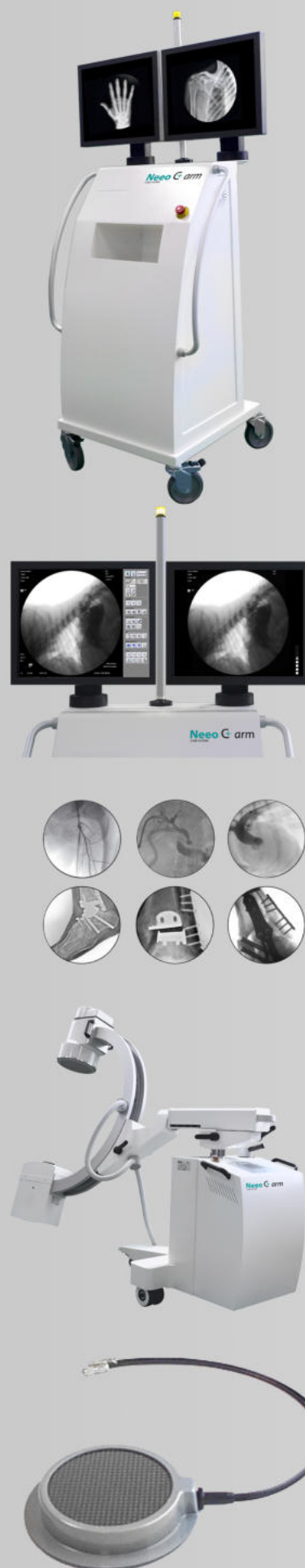
Images can be transferred to PACS systems and hospital IT infrastructures through network connectivity, ensuring efficient management of clinical data.

The intuitive user interface allows operators to quickly access the system's main functions during procedures.

Neeo C-Arm incorporates energy management features designed to optimize power consumption and protect electronic components during periods of inactivity. An optional UPS allows safe system relocation without interrupting workstation operation.

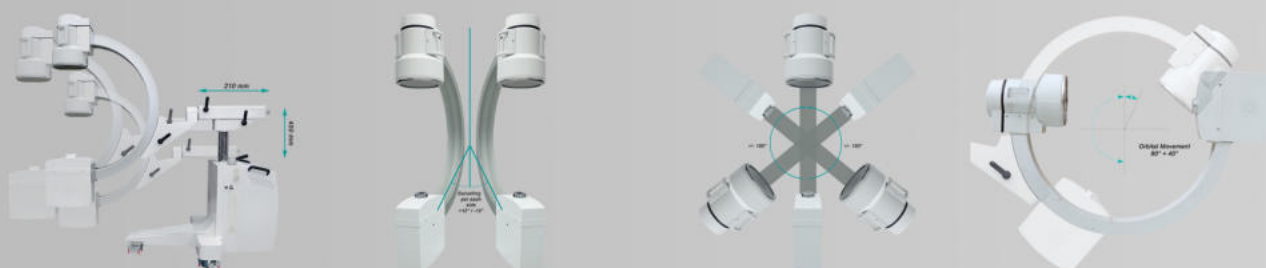
Dosimetric System

Neeo C-Arm can be equipped with a DAP meter; dose values acquired by the dosimeter are recorded within the examination and subsequently associated with the patient through the Dose SR.



The system consists of a C-arm stand and a monitor cart equipped with two 19" medical-grade displays: one dedicated to image acquisition and one for image review.

The imaging chain features a high-definition 1K × 1K camera interfaced with the RTP (Real Time Processing) system, providing advanced image processing and full DICOM functionality. The system is available with either a fixed-anode or rotating-anode X-ray tube and can be configured with either a 9" or 12" image intensifier.



Neoo C-Arm is easily maneuverable and ideally suited for use in the operating room during orthopedic, trauma, vascular, and urological procedures. Its compact design and wide range of movements allow rapid positioning around the patient, supporting efficient workflow and providing optimal access to the surgical field throughout the procedure.



The user interface integrated on the C-arm stand allows operators to control all diagnostic parameters, manage the generator, and configure optional system features directly from the imaging unit.

Technical Specifications

	Neoo S9	Neoo R9	Neoo S12	Neoo R12
Power:	3,5 kW	3,5/5 kW	3,5 kW	3,5/5 kW
kV range:	40-110 kV	40-120 kV	40-110 kV	40-120 kV
mAs range:	0,2-250 mAs	0,2-250 mAs	0,2-250 mAs	0,2-250 mAs
SID:	1.026 mm	1.013 mm	1.026 mm	1.013 mm
Free Space:	816 mm	816 mm	816 mm	816 mm
Depth:	725 mm	705 mm	725 mm	705 mm
mA Radiography:	23-65 mA	23-65 mA	23-65 mA	23-65 mA
mA Fluoroscopy:	5 mA	5 mA	5 mA	5 mA
mA One Shot:	12 mA	12 mA	12 mA	12 mA

Options:

Laser Positioning Device
Integrated DAP Dosimeter
A4/A6 Thermal Printer
Cassette Holder
Sterile Drapes
Uninterruptible Power Supply (UPS) System

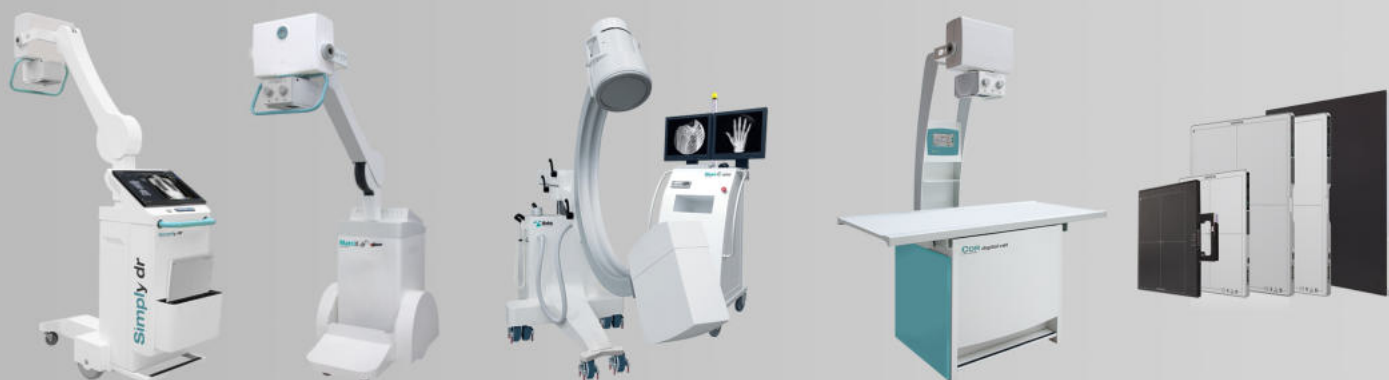
Dicom Options:

Storage, Print, Worklist
Offline Media CD/DVD
DSA (Digital Subtraction Angiography)
QA (Quantitative Angiography)
Query Retrieve
MPPS - Storage Commitment

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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