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DIGITAL RADIOGRAPHIC UNIT

PROGRAPH

AMICO x-ray technologies

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DIGITAL RADIOGRAPHIC UNIT

PROGRAPH DIGITAL X-RAY MACHINE

ProGraph universal X-ray machines are designed for all kinds of radiographic examinations required in outpatient care, as well as most multi-specialty and specialized hospitals. ProGraph machines replace the table and X-ray stand, providing an excellent alternative for X-ray diagnostic systems with two workstations.

The machines are powered by the latest achievements in X-ray technologies and intended for a wide range of digital X-ray examinations using the minimal effective dose.

Modern digital flat panel detectors obtain full-field high-resolution images with minimum distortion.

Modern high frequency X-ray generators improve voltage and current management and reduce pulsation.

The use of anatomically programmed radiography makes it easier for physicians to determine the required imaging parameters.

STANDARD SET INCLUDES:

- technician workplace with a graphical monitor;
- radiologist workplace with a monochrome medical and graphical monitors;
- medical printer for image printing;
- office printer for report printing;
- digital archive on discs with increased failure protection and sufficient capacity for long-term image storage;
- radiolucent mobile table;
- ProGraph software for image managing, processing and archiving.

ProGraph software meets DICOM 3.0 International Protocol requirements and can be integrated in any modern medical information system. The software provides virtually unlimited opportunities for processing images using special filters. Thanks to its development in close cooperation with radiologists, it also contains all necessary templates for reports and conclusions.



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PROGRAPH-7000

Easy operation, high image quality and a modern ergonomic design make ProGraph-7000 the perfect device for general radiography offices.

A radiolucent mobile table with a carbon fiber floating tabletop simplifies X-ray examinations for recumbent patients.



All movements of the multi-position tube are fully motorized and controlled by software and a wireless remote control.

The FPD – X-ray tube system, which is located on a movable rotary traverse, has a variable focal distance and moves vertically along the stand. The rotation of the tube makes positioning at the required height and angles according to the imaging parameters easier.

PROGRAPH-5000

ProGraph-5000 is an affordable and reliable device with all the necessary quality parameters. The traverse moves vertically and rotates on a vertical plane.

The machine can be used for chest X-ray examination while standing, and recumbent patients can be examined using the radiolucent mobile table.





Radiologist workplace with a monochrome medical and graphical monitors



Radiolucent mobile table

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PROGRAPH IN A BOX

ProGraph in a box is designed for examinations in geographically remote areas.

The machine is shipped dissembled in special boxes that are structural elements of the device. The boxes can be shipped using any means of transport, which makes it easy to get them to any regions they are needed in.



The machine is easy to assemble and can be mounted by two people in just one hour, so it can even be used in field conditions.

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* The manufacturer reserves the right to make changes in complete, technical parameters and design of the equipment.

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