



Easyslide



SMAM

thanks to the perfect distribution of the weight  
in the equipment, the center of gravity is in an ideal position  
to make the equipment easy to handle and move

the equipment can easily overcome small obstacles,  
such as the difference in level between the bottom  
of the elevator and the hallway

its limited overall dimensions  
allow the operator to have good visibility  
during transportation and when passing  
through the small doors  
of older hospital structures

the "dead man" brake system,  
instead of the usual foot brake,  
is a passive safety device that is engaged  
if the device is accidentally released  
during downhill transportation

thanks to the handle  
with off-center rotation  
the equipment is easy  
to position anywhere



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the rotation function of the arm  
in relation to the vertical axis  
has an automatic return device  
that reduces the extension,  
thus guaranteeing the stability  
of the equipment  
in any standard position of use



the particular geometry  
of the supporting arm  
of the radiogenic source  
enables the use of this equipment  
even in neonatal and adult intensive care units,  
where maneuvering spaces  
are usually limited because  
they are occupied  
by the life saving equipment

the control desk is controlled by a microprocessor with digital display of the radiological parameters

it allows for an easy and rapid interpretation and selection of the examination parameters through the TFT touch screen



the control software developed in Windows® environment can be updated using a standard PC with serial port

the innovative control functions include the thermal units of the X-ray tube, the filament current, the three size examination modality selection (human anatomical figure), automatic control of exposure times, the setting of the examination parameters with three-point (kV, mA, s) or two-point (kV, mAs) technique and the three-speed selection on the supporting screen

the technology used to create the man-machine interface (an innovation compared to the standard market products), improves the operational performances of the device

the arm has an articulated joint with double four-bar linkage system, balanced independently

the function of the arm group is to support the radiogenic source hanging over the operating space and keep it at right angle with the examination surface



the arm articulation fulcrum is fitted with a clutch system to keep the extension of the arm in the desired position and to position the machine quickly, in as less maneuvers as possible to speed up the examination



the winning design and the colors have been chosen to limit the emotional impact on the patient taking into account the ergonomic features linked with the practical use of the unit



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