



## Roller

8.5·15·15HS  
30·30HS



SMAM

the limited weight of the Roller unit makes 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

thanks to its limited overall dimensions the operator has good visibility during transportation

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

the operator can easily position the equipment using the appropriate handle



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thanks to the particular movement  
of the supporting arm  
and of the radiogenic source fork,  
the operator can easily  
center the X-rays



the radiogenic source  
is very easy to use  
even at floor level

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 LCD screen



the control software can be updated  
using a standard PC with serial port



the arm has an articulated joint with 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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