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SISTEMI
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IMAGING

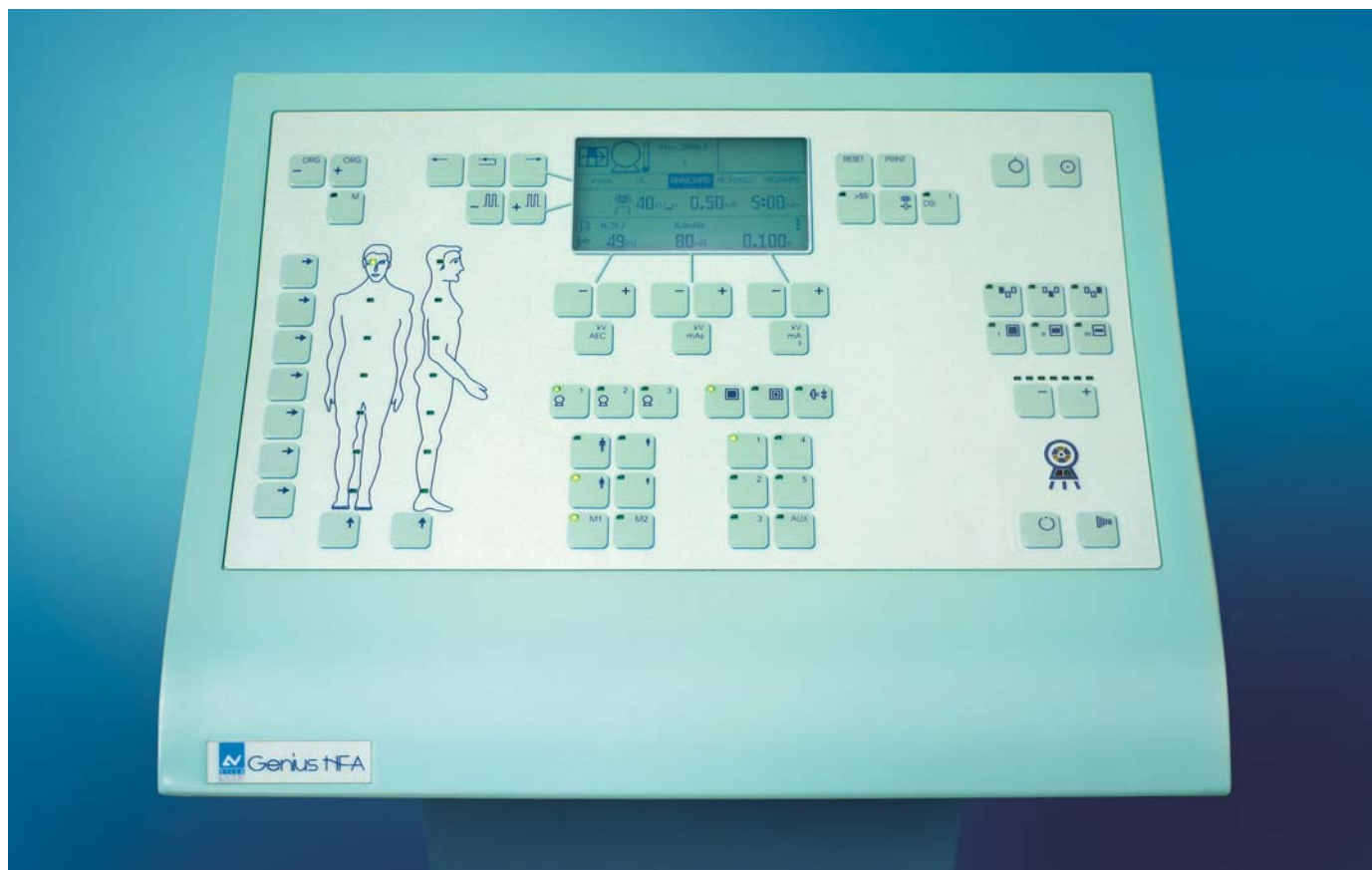
Genius HFA

High Frequency Generators

49 kV 80 mA 0.100



Innovative, powerful, safe



Genius HF-A is the new generation High Frequency generator that combines features such as efficiency, safety and ease of use in all radio/fluoro applications with tilting and remote controlled tables.

Designed to guarantee the maximum configuration flexibility according to your needs and your operating modality, Genius HF-A finds its perfect application in fluoroscopy rooms equipped with Villa Sistemi Medicali tables, assuring a full system integration that is translated into maximum operating speed and high image quality in every condition.

Genius HF-A enables you to operate in either manual or APR mode, with 2 or 3 points technique or to work with automatic exposure control also with falling load.

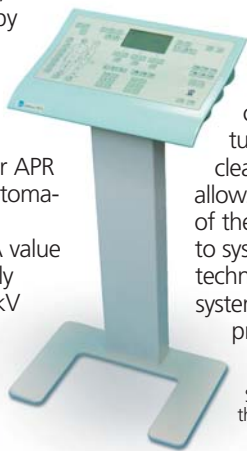
The falling load modality ensures that the optimum mA value is automatically selected by the generator and constantly adjusted during the exposure depending upon the set kV value, maximizing your radiographic results.

Full automatic operation is achieved by selecting the 0 points technique that automatically sets all exposure parameters, allowing you to concentrate on your

patient, in both conventional exams on film and digital acquisition with the digital system DIVA-D. The system is available with 65 or 80 kW power rating, can be configured with a high speed starter for high workload conditions and can drive up to three X-ray tubes to fit any room requirement. Moreover Genius HF-A offers the possibility to adjust the maximum fluoroscopy current during the installation to optimize the image definition according to your wishes.

The new console with a large graphic display allows to check all operating functions of X-ray generator and X-ray tube and to recognize possible alarm conditions by means of clear and precise messages. An optional integrated dosimeter allows you to read the patient dose value directly on the display of the generator console itself. Major attention has been given to system reliability, warranted by advanced microprocessor technology that continuously checks the conditions of the whole system, including X-ray tube, by self-test and full overload protection, thereby guaranteeing and maximizing the safety levels of patient, operator as well as the whole system.

Some of the described features are optional and depend upon the offered system configuration.



Villa Sistemi Medicali: long-standing experience at the service of our customers



Medical
Systems
Group



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Company with Quality System certified by:



ISO 9001:2000



ISO 13485