

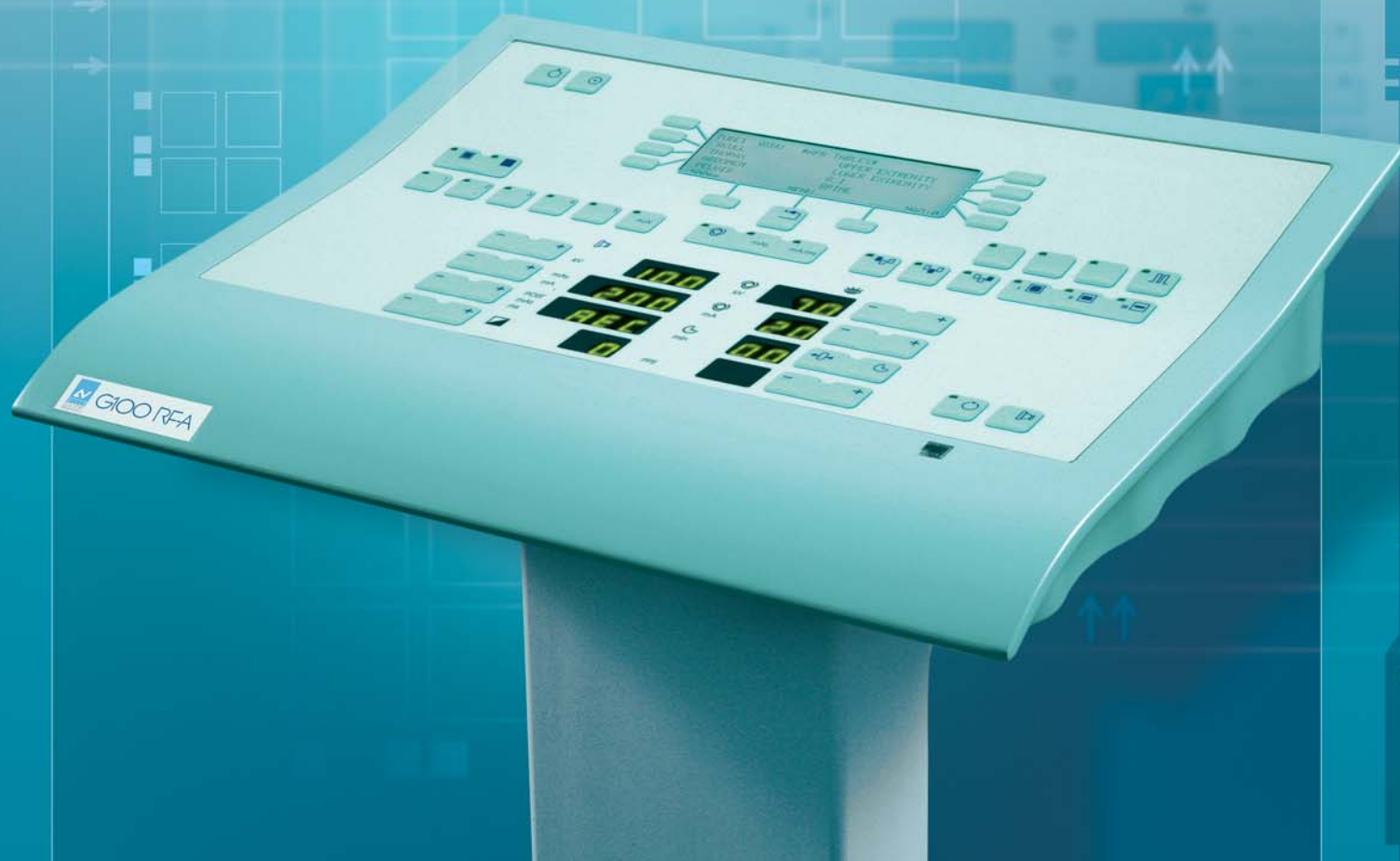


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G100 RF-A

High Frequency Generators



Powerful, compact, versatile



G100 RF-A is the generator for radio/fluoro applications designed to guarantee the best in terms of performance, compactness and flexibility. The 200kHz High Frequency technology assures the highest image quality in every operation condition along with reduced patient dose and extended X-ray tube lifetime. G100 RF-A is designed to operate at the best in fluoroscopy rooms equipped with Villa Sistemi Medicali tables, and it is available with 50, 65 or 80 kW power rating. A wide choice of options and accessories is available, such as a high speed starter for high workload conditions, two tubes operation, DAP meter, AEC and others.

The workflow is maximized by the high degree of functional integration of G100RF-A with other components of the room, such as the examination table and the digital acquisition system DIVA-D, to provide smooth and effortless operation in most operating conditions. G100 RF-A enables you to operate in either manual or APR mode, also with programs dedicated to pediatric applications, with 2 or 3 points technique or with automatic exposure control, also with falling load.



The zero points technique automatically sets all exposure parameters without the need of your operation, so that you can concentrate completely on your patients.

The unbeatable ease of use of G100 RF-A is based on the new control console with a large graphic display, which allows to check all operating functions of X-ray generator and X-ray tube, and to recognize possible alarm conditions by means of precise and clear messages, guaranteeing the maximum working efficiency even in the most demanding radiological departments. The optional touch screen, based on a large color LCD display, allows to further increase the functionality of the entire system and to make it even more intuitive. The system reliability is guaranteed by advanced microprocessor technology that continuously checks the conditions of the whole system, including X-ray tube. The self-test and full over-load protection maximize the safety levels of patient and operator as well as extend the lifetime of the entire 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