



X-RAY UNIT 30kW – 300/400mA HF

A CONTROL PANEL

- . POWER SUPPLY : 230V 50Hz single phase
- . POWER: 3 kW
- . KV ADJUSTMENT: from 40 kV up to 99 kV or 125 kV
- . mAs ADJUSTMENT: from 0.6 up to 62.5 mAs
- . sec ADJUSTMENT: starting from 2 msec
- . MEMORY: 145 Memorized parameters
15 anatomical parts

B X RAY TUBE-HEAD

	RT 300 HF	RT 400 HF
. MODEL		
. MAX POWER	30 kW	30 kW
. MAX CURRENT:	300mA (*)	400mA (*)
. LARGE FOCUS:	300mA @ 100kV	400mA @ 55kV 300mA @ 100kV
. SMALL FOCUS:	250mA @ 120kV 160mA @ 60 kV 125mA @ 80kV 100mA @ 100kV 80mA @ 120kV	250mA @ 120kV 160mA @ 60kV 125mA @ 80kV 100mA @ 100kV 80mA @ 120kV
. LEAKAGE RADIATION	less than 1 mGy/h according to IEC 601-1-3	

C X RAY TUBE

- . TYPE Rotating Anode
- . MAX VOLTAGE 130 kV
- . FOCAL SPOT 0.8 (small) - 1.3 (large)

D SAFETY DEVICES

- . device that permits to work inside of the rating chart of the X ray tube
- . X-ray tube protection
- . inverter protection
- . visual and acoustical indicator durin there is the shut down of the unit when there isn't
- . prearrangement to connect the external signal lamp to show the x-ray exposure

E OPTIONALS

- . possibility to increase the mAs value up to 125 or 150
- . patient HOLDER RADIOGRAPHIC TABLE WITH SPECIAL LENGTH u to 2.0 m
- . X-ray grid 103 lines/inch 10:1 ratio 1.0m or 1.5m focalized
- . motor driven mobile column with 1.0, pr 1.5, focal distance with tube head rotation
- . X-ray tube voltage up to 125 kV
- . special device to permit the patient positioning and the automatic switch on of the x-ray collimator
- . external signal lamp to show the x-ray exposure