

Equipment for conventional
x-ray therapy



T-300 / T-200

The whole range of x-ray therapy



WOLF-Medizintechnik GmbH

Unit family T-300 / T-200

covers the whole range of conventional x-ray therapy – can be used for superficial and orthovoltage treatments.



T-200 with >> ceiling suspension

<< T-200 with ceiling suspension allows optimal treatment settings

The powerful 300 kV unit provides high dose rates for the orthovoltage-deep-therapy. The choice of „soft“ spectra for the superficial x-ray treatment is also possible.

The T-300 / T-200 completes effectively the canon of the clinical practice of procedures in radiotherapy.

Integral part is a powerful networkable verification & record system for treatment planning and documentation - of course, completely paperless. With the easy to use 3 D Ceiling Mount also in large

treatment rooms, a variety of settings are possible. Several options are to complete the system to an effective therapy unit.

Safety interlocks

permanently process monitoring before and during the treatment

- beam quality
- filter and applicator
- tube voltage and - current
- backup timer
- cooling monitoring
- door monitoring
- mains monitoring

Verification and record system

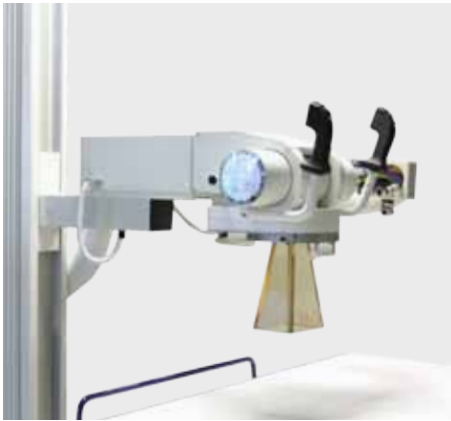
RadControl-II

- visualisation of machine process
- integrated patient and treatment database
- user administration, reports, data import

Control desk

- key switch for disabling the unit
- emergency switch
- display of signal lamps “ready” and “radiation”

Technical data	T-300	T-200
Max. high tension [kV]	300	200
Max. tube current [mA]	20	20
Max. power [W]	3.000	3.000
Two circuit cooler	Water-Oil	Water-Water
Number of selectable energies (combined of filter, [mA], [kV])	20	20
Max. number of applicators	14	14
Focal - scin distances [cm]	20 ... 50	20 ... 50
Mains	1- PEN 230 V AC, 35 AT	1- PEN 230 V AC, 35 AT
Stand variations	3 D ceiling suspension	3 D ceiling suspension or column stand



Possible movements on the tube head

3 motor driven movements are available:

- vertical up/down
- turning around the tube arm axis
- turning around the tube axis



Applicators

advanced precision of adjustments by:

- full transparent, shielded applicator body
- transparent calotte with centering cross

All applicators are distinctive coded and could be assigned unique to one or more half-value-layers. The applicators are available in focal-skin-distances of 20, 30, 40 and 50 cm with circular or rectangular shapes.



« T-200 column stand

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