

Equipment for
conventional x-ray therapy



T-160

The wide range of
x-ray therapie



WOLF-Medizintechnik GmbH

Unit T-160

covers the wide range of conventional x-ray therapy - can be used for superficial and semi-deep radiation therapy.



T-160 >>



<< T-160 with ceiling suspension allows optimal treatment settings

The powerful 160 kV unit provides high dose rates for the semi-deep therapy. The choice of „soft“ spectra for the superficial x-ray treatment is possible.

The T-160 completes effectively the canon of the clinical practice of procedures in radiotherapy.

Integral part is a powerful networkable single client 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

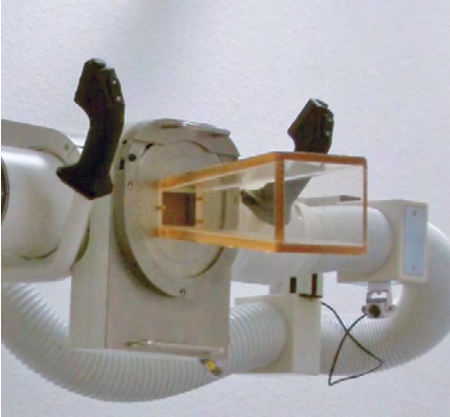
- key switch for disabling the unit
- emergency switch
- display of signal lamps “ready” and “radiation”

Technical Data	T-160
Max. high tension [kV]	150
Max. tube current [mA]	30
Max. power [W]	3.000
Two circuit cooler	Water - Water
Number of selectable energies (combined for filter, [mA], [kV])	20
Max. number of applicators	14
Focal skin distances [cm]	20...50
Mains	1-PEN 230 V AC, 35 AT
Stand variation	3D ceiling suspension
Room requirements	Treatment room 3 m × 2,5 m, additional control room needed



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



T-160 ceiling suspension >>

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 FSD 25, 30, 40 and 50 cm with circular or rectangular shapes.



Wolf-Medizintechnik GmbH

Am Wachtelberg 15, 07629 St. Gangloff, Germany
Phone: +49 (0) 36606 60441, Fax: +49 (0) 36606 60442
info@womed.net, www.womed.net

CE
0636



WOLF-Medizintechnik GmbH