



BEBIG

Affordable healthcare for everyone



T300-Series

(WMed T-160/T-200/T-300)

The entire spectrum of conventional X-ray therapy

T300-Series (WOMed T-160/T-200/T-300)

Covers the whole range of conventional X-ray therapy.
Can be used for semi-deep and orthovoltage-deep radiation therapy.

The powerful 300 kV unit provides high dose rates for the orthovoltage-deep or semi-deep therapy. The choice of “soft” spectra for the superficial X-ray treatment is possible.

The base of the product family is the WOMed T-200. This 200 kV system effectively complements the canon of clinical practice in radiotherapy procedures.

An integral component is a network-compatible Record- & Verification-system with extensive functions for radiotherapy planning and

documentation - completely paperless, of course.

The systems can be configured with either a floor-mounted column stand or a 3D ceiling stand. The easy-to-operate 3D ceiling stand makes it easy to optimize settings even in large treatment rooms.

A number of options complement the systems in the T300-Series to create an effective treatment unit.



WOMed T-160/T-200 with floor-mounted column stand >>
Easy integration into your existing rooms

Technical Data	WOMed T-160	WOMed T-200	WOMed T-300
Max. high tension [kV]	15...150	20...200	25...300
Max. tube current [mA]	30		
Max. output power [W]	3.000		
Two circuit cooler	Water-Water		Oil-Water
Number of selectable energies (Combination of Filter, [mA], [kV])	20		
Max. number of applicators	14		
Focal skin distances [cm]	20...50		
Mains	1~PEN 230 V AC, 35 AT		
Stand options	Floor-mounted column stand or 3D-ceiling stand		3D-ceiling stand
Room requirements [size]	Treatment room 4 m × 4 m, additional control room required		

Safety interlocks

Permanent process monitoring before and during irradiation

- Quality of the X-ray radiation
- Filter and applicators
- High voltage and tube current
- Time-controlled irradiation with second safety clock
- Cooling Surveillance
- Door Monitoring
- Mains voltage supply monitoring

Record & Verification system RadControl-II

- Visualization of machine process
- Operations software for the whole X-ray therapy process
- Integrated Patient- and Plan-database
- User-Management, Reports, Data Import
- Connectivity options to OIS via DICOM Worklist and DICOM MPPS

Operating Console

- Workstation PC for entire system controlling
- Control panel with integrated emergency stop function
- System can be blocked by key switch
- “Readiness” and “Radiation” signaling lights

Womed T-160/T-200 with 3D-ceiling stand »
 optimum option for field adjustment



The possible movements on the X-ray tube head

3 motorized directions of movement are possible:

- Vertical up / down
- Rotation of the tube head
- Tilting of the tube

The transverse and longitudinal direction of movement can be moved manually on both - the floor and ceiling stand - after releasing the electromagnetic brakes.



Applicators

advanced precision of adjustments by:

- Full transparent, shielded applicator body
- Transparent calotte with centering cross
- Applicator recognition on the system
- Applicator enabling for defined clinical treatment energies
- FSD 25, 30, 40 and 50 cm with circular and rectangular contour

Our recommended standard set-up enables the entire spectrum of X-ray therapy.



Manufacturer:

Global Sales, Marketing and Service:



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