



BEBIG

Affordable healthcare for everyone



Efficient system for the entire spectrum of
conventional X-ray therapy

Covers the whole range of conventional X-ray therapy.

Can be used for superficial, semi-deep and orthovoltage-deep radiation therapy.

The powerful Womed T-200 provides high dose rates for the orthovoltage-deep, semi-deep and superficial X-ray therapy with an energy range from 20...200 kV.

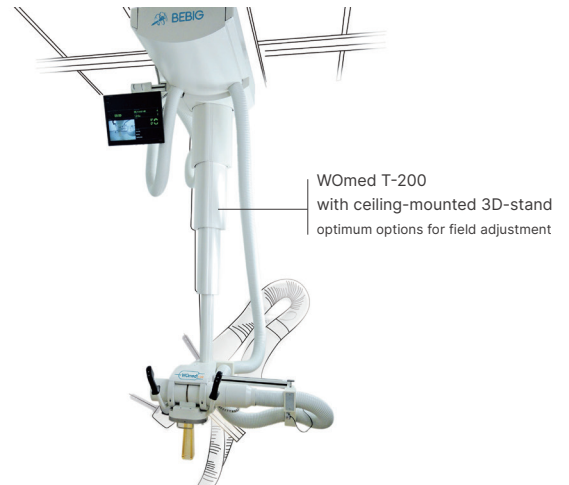
The systems can be configured with either a floor-mounted column stand or a 3D ceiling stand. The easy-to-operate motorized X-ray stands makes it easy to optimize settings of the patient.

The tube head consist out of an automatic filter changer which supports seven different physical filters. In combination with the high-voltage and tube current parameter up to 20 different radiation qualities could be used.

The Womed T-200 system allows the setup of up to 14 different applicators with various circular or rectangular field sizes and Focal Skin Distances (FSD).

Together the system effectively meets clinical practice guidelines of radiotherapy procedures.

A separate control desk and a Workstation-PC allow the operation from a shielded control area. An integral part is the powerful Verification & Record-System RadControl-II for treatment planning and fully paperless documentation.

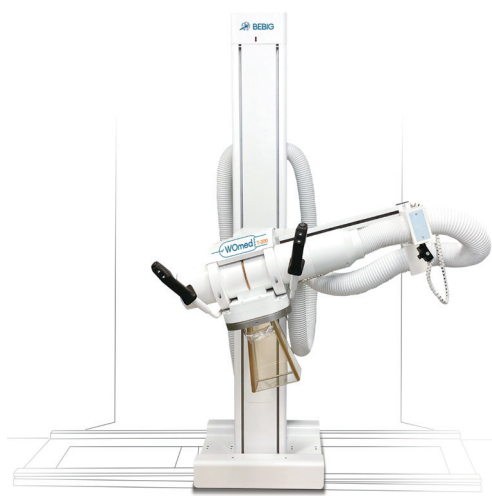
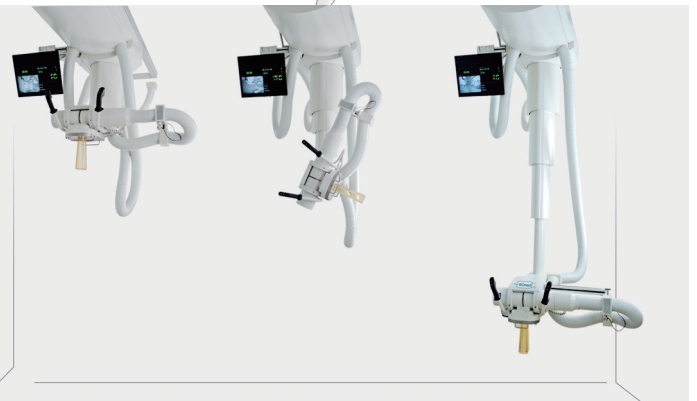


Stand-Options and Movements of the X-ray tube head

3 motorized directions of movements 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 stands after releasing the electromagnetic brakes.



Womed T-200 with floor-mounted column stand
Easy integration into your existing rooms

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

Applicator

- 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
- Full transparent, shielded applicator body for rectangular fields
- Combined stainless steel/acrylic lead applicator bodies for circular fields



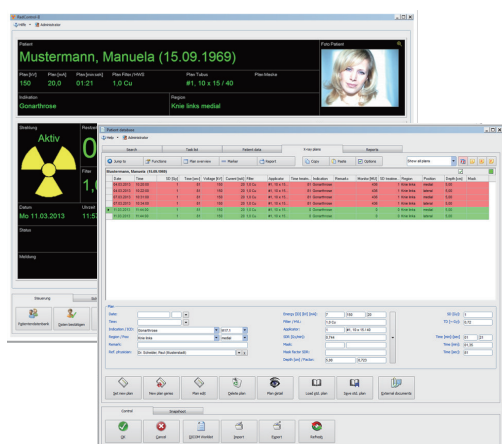
Womed T-200 Workstation



Womed T-200 Applicators

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



RadControl-II GUI and Patientdatabase



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

System Specifications

Technical Data	WOmed T - 200
High Tension	20...200 kV
Max. Tube Current	30 mA
Max. Output Power	3.000 W
Cooler-Technology	Two-circuit (water-water)
Inherent Filtration	Automatic, 7 physical filters supported
Numbers of selectable clinical energies [kV/mA]	20
Standard Energy Setup* [kV / mA / 1st HVL]	20kV / 8mA / 0.8mm Be / 0.202mm Al 30kV / 10mA / 0.5mm Al / 0.531mm Al 50kV / 20mA / 1.0mm Al / 1.121mm Al 70kV / 20mA / 4.0mm Al / 3.068mm Al 100kV / 20mA / 4.0mm Al / 0.162mm Cu 120kV / 20mA / 0.2mm Cu / 0.320mm Cu 150kV / 20mA / 0.5mm Cu / 0.741mm Cu 200kV / 13mA / 0.5mm Cu / 1.048mm Cu 200kV / 13mA / 1.0mm Cu / 1.486mm Cu
Numbers of Applicators	14
Standard Applicator Set* [field size in cm/ Focal-Skin-Distance in mm]	d1,5/25, open, max. 100kV d2/30, open, max. 100kV d3/30, open, max. 100kV d4/30, closed, max. 150kV 4x6/40, closed, max. 200kV 6x8/40, closed, max. 200kV 8x10/40, closed, max. 200kV 10x15/40, closed, max. 200kV 15x20/50, closed, max. 200kV
Stand Option	Floor-mounted column stand or ceiling-mounted 3D-stand, with motorized and manual movements
Mains	1~PEN 230 V AC, 35 AT
Country of Origin	Germany

*other energies and applicator sizes available on request



CE2265

Production

- Berlin, Germany
- St. Gangloff, Germany
- Mount Vernon, NY, USA
- Shanghai, China

Distribution

- Berlin, Germany
- Mount Vernon, NY, USA
- Shanghai, China
- Singapore
- New Delhi, India

Manufacturer:

WOLF - Medizintechnik GmbH
Am Wachtelberg 15
07629 St. Gangloff Germany

Phone: +49 (0) 36606 60441

Email: info@womed.net
Web: www.womed.net

**Global Sales,
Marketing and Service:**

BEBIG Medical GmbH
Robert-Rössle-Str. 10
13125 Berlin Germany

Phone: +49 390478880 - 10

Email: sales@bebigmedical.com
Web: www.bebigmedical.com