



## Compare and find the right X-ray Therapy System for your medical application

**Exclusive**  
WOmed XRT systems offers exclusive features for the effective application of intra-operative, superficial and orthovoltage treatments



Technical Data	WOmed ioRT - 50	WOmed T - 105	WOmed T - 200
High Tension	30...70 kV	10...100 kV	20...200 kV
Max. Tube Current	7 mA	12 mA	30 mA
Max. Output Power	500 W	1.200 W	3.000 W
Cooler-Technology	Two-circuit (water-water), treatment offline from external water possible	Two-circuit (water-water),	Two-circuit (water-water),
Filter-Changer	Inherent filtration of the X-ray tube (0.15mm Cu + 1.0mm H2O + 0.5mm Ti)	Manually 4 physical filters supported	Automatic 7 physical filters supported
Numbers of selectable clinical energies [kV / mA]	3, depending on applicator	20	20
Standard Energy Setup* [kV / mA / 1st HVL]	35kV / 7mA / 2.0mm Al 50kV / 7mA / 3.3mm Al 70kV / 7mA / 4.7mm Al	10kV / 5mA / 1.0mm Be / 0.10mm Al 30kV / 10mA / 0.5mm Al / 0.36mm Al	20kV / 8mA / 0.8mm Be / 0.202mm Al 30kV / 10mA / 0.5mm Al / 0.531mm Al
Numbers of Applicators	Unlimited	14	14
Applicator Design	Stainless-steel applicator with RFID-Technology 3D-printed spherical applicators, sterilizable with steam, with RFID-Technology	Stainless steel applicator body with transparent Kyowaglas®-Calotte Complete stainless-steel applicator	Full-transparent Kyowaglas®-Applicators Stainless-steel applicator body with transparent Kyowaglas®-Calotte
Standard Applicator Set* [field size in cm / Focal-Skin-Distance in mm]	Superficial applicators: d1 / 15, open, 35kV d2 / 15, open, 35kV d1 / 30, open, 50kV d2 / 30, open, 50kV d3 / 30, closed, 50kV Intraoperative applicators: SP-35, SP-40, SP-45, SP-50, SP-55 (spherical, Ø in mm), 70kV	d1 / 15, open, max. 50 kV d2 / 15, open, max. 50 kV d3 / 15, open, max. 50 kV d4 / 15, closed, max. 100 kV d5 / 15, closed, max. 100 kV d7 / 25, closed, max. 100 kV d10/30, closed, max. 100 kV	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	- Mobile trolley with X-ray stand arm - Electronic control of spring-loaded arm - Manual movements - Manual locks	- Mobile trolley with X-ray stand arm connected to Wall box (3m range) - Manual movements - manual locks	- Floor-mounted column stand or ceiling-mounted 3D-stand - Motorized and manual movements - Feedback of Tube head tilting angle (setup of angle limits possible)

\*Other energies and applicator sizes available on request

# WOmed X-ray Therapy Systems



**BEBIG**  
Affordable healthcare for everyone

Technical Data	WOmed ioRT - 50	WOmed T - 105	WOmed T - 200
Workstation	<ul style="list-style-type: none"> <li>- Medical Tablet PC (WIN)</li> <li>- Wi-Fi-control of the XRT unit</li> <li>- Operation Software RadControl-Tablet </li> </ul>	<ul style="list-style-type: none"> <li>- Windows-based Desktop-PC</li> <li>- Dual-Monitor, 19"</li> <li>- V&amp;R-Software RadControl-II </li> </ul>	<ul style="list-style-type: none"> <li>- Windows-based Desktop-PC</li> <li>- Dual-Monitor, 19"</li> <li>- V&amp;R-Software RadControl-II </li> </ul>
RIS/OIS-Integration**	N/A	<ul style="list-style-type: none"> <li>- DICOM Worklist to import of demographic patient data's or to open patients with active case study</li> <li>- DICOM MPPS to confirm successful treatment related to the case study</li> <li>- Export of pdf-based treatment reports in external documents</li> </ul>	<ul style="list-style-type: none"> <li>- DICOM Worklist to import of demographic patient data's or to open patients with active case study</li> <li>- DICOM MPPS to confirm successful treatment related to the case study</li> <li>- Export of pdf-based treatment reports in external documents</li> </ul>
Installation Requirements***	<ul style="list-style-type: none"> <li>- Moveable between rooms which complies with shielding requirements</li> <li>- Shielding ~1-2mm Pb in 3m distance to the focus</li> <li>- Temporary external water connection for cooling during system preparation</li> <li>- 10m mains cable, 1~PEN 230 V AC, 10 AT</li> <li>- Optional: external PE, door-contact, signal-lights</li> </ul>	<ul style="list-style-type: none"> <li>- Permanent installation in a dedicated treatment room</li> <li>- Shielding ~2-4mm Pb in 3m distance to the focus</li> <li>- Permanent connection to external water at treatment room</li> <li>- Mains 1~PEN 230 V AC, 16 AT</li> <li>- Door-contact, signal-lights</li> </ul>	<ul style="list-style-type: none"> <li>- Permanent installation in a dedicated treatment room</li> <li>- Shielding ~4-8mm Pb in 3m distance to the focus</li> <li>- Optional: ceiling-mount in 3.0-3.2m height, support construction for 250kg</li> <li>- Permanent connection to external water at treatment room</li> <li>- Mains 1~PEN 230 V AC, 35 AT</li> <li>- Door-contact, signal-lights</li> </ul>
Medical Applications	<ul style="list-style-type: none"> <li>- Dermatological non-malignant diseases (e.g. Psoriasis, itching dermatoses)</li> <li>- Hypertrophic processes (e.g. Keloid Scars)</li> <li>- Curative irradiation treatment (e.g. Basalioma, Spinocellular carcinoma)</li> <li>- Intra-operative partial breast irradiation</li> </ul>	<ul style="list-style-type: none"> <li>- Dermatological non-malignant diseases (e.g. Psoriasis, itching dermatoses, hemangioma)</li> <li>- Hypertrophic processes (e.g. Keloid Scars)</li> <li>- Curative irradiation treatment (e.g. Basalioma, Spinocellular carcinoma, Cutaneous T-cell lymphoma (Mycosis fungoides), Cutaneous B-cell lymphoma)</li> </ul>	<ul style="list-style-type: none"> <li>- Painful degenerative-inflammatory benign diseases (e.g. Periarthritis Shoulder, Epicondylitis humeri, Arthrosis deformans, Achillodynia)</li> <li>- Dermatological non-malignant diseases (e.g. Psoriasis, itching dermatoses, chronic eczema, hemangioma)</li> <li>- Hypertrophic processes (e.g. Keloid Scars, Morbus Ledderhose, Dupuytren)</li> <li>- Curative irradiation treatment (Basalioma, Spinocellular)</li> <li>- Palliative treatments (e.g. painful bone metastases)</li> </ul>
Service	<ul style="list-style-type: none"> <li>- On-demand remote service</li> <li>- First-line service by local distributors</li> <li>- Second-Line service by BEBIG Medical Service Hotline / Ticket</li> <li>- BEBIG Medical Service-Contract-Options</li> <li>- Spare part stock in Germany</li> </ul>	<ul style="list-style-type: none"> <li>- On-demand remote service</li> <li>- First-line service by local distributors</li> <li>- Second-Line service by BEBIG Medical Service Hotline / Ticket</li> <li>- BEBIG Medical Service-Contract-Options</li> <li>- Spare part stock in Germany</li> </ul>	<ul style="list-style-type: none"> <li>- On-demand remote service</li> <li>- First-line service by local distributors</li> <li>- Second-Line service by BEBIG Medical Service Hotline / Ticket</li> <li>- BEBIG Medical Service-Contract-Options</li> <li>- Spare part stock in Germany</li> </ul>
Country of Origin	Germany	Germany	Germany

## Manufacturer:

### WOLF - Medizintechnik GmbH

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### BEBIG Medical GmbH

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\*Other energies and applicator sizes available on request

\*\*Functionality could require extra licenses at used RIS/OIS.

\*\*\*Shielding requirements depending on several factors. Real shielding determination is just possible based on individual room layout planning.

\*\*\*\*The mentioned products are not available in all markets. Please contact your local BEBIG Medical representative for more information.