







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 
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

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BEBIG
Affordable healthcare for everyone

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

Manufacturer:

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**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.