

**Medical Series LAMPARAS / TUBOS DE RAXOS X - ANODOS****New Diagnostic**

X-Ray Tubes	Focal Spot	Rated Power kW	Target Diameter mm	Angle °	Mat	Thermal Capacity		Pipe Voltage kVp	Replace
						kJ	kHU		
<u>XD51-6;ø20</u>	0.5/1.0	6/20	70	17.5	T	100	140	125	
<u>XD51-10;ø40</u>	0.6/1.5	10/40	80	14	T	225	300	125	
XD56-11	0.8	11	64	16	T	50	67	130	X20
XD56-11;ø27	0.8/1.8	11/27	64	16	T	50	67	130	X20
XD56-5;ø17	0.3/0.6	5/17	64	10	RTM	150	300	130	X20P
XD56-3.8;ø10	0.3/0.6	3.8/10	64	15	RTM	80	107	130	X22
XD56-11;ø32	0.6/1.3	11/32	64	15	RTM	80	107	130	X22
XD56-16;ø32	0.8/1.3	16/32	64	16	RTM	80	107	130	X22
XH02-22;ø55	0.6/1.2	22/55	100	12	RTM	300	400	150	RTM 101H
XH02-37;ø100	0.6/1.2	37/100	100	12	RTM	300	400	150	RTM 101HS
XH02-40;ø90	1.0/2.0	40/90	100	12	RTM	300	400	150	RTM 101H
XH02-68;ø150	1.0/2.0	68/150	100	12	RTM	300	400	150	RTM 101HS
XH02-16;ø42	0.6/1.2	16/42	100	16	RTM	300	400	150	RTM 102H
XH02-29;ø75	0.6/1.2	29/75	100	16	RTM	300	400	150	RTM 102HS
XH02-34;ø64	1.0/2.0	34/64	100	16	RTM	300	400	150	RTM 102H
XH02-55;ø125	1.0/2.0	55/125	100	16	RTM	300	400	150	RTM 102HS
XH03-6;ø20	0.3/0.6	6/20	90	12	RTM	225	300	150	RTM 90H
XH03-9;ø32	0.3/0.6	9/32	90	12	RTM	225	300	150	RTM 90HS
XH03-20;ø44	0.6/1.2	20/44	90	12	RTM	225	300	150	RTM 90H
XH03-32;ø78	0.6/1.2	32/78	90	12	RTM	225	300	150	RTM 90HS
XH03-35;ø75	1.0/2.0	35/75	90	12	RTM	225	300	150	RTM 90H
XH03-65;ø137	1.0/2.0	65/137	90	12	RTM	225	300	150	RTM 90HS
XH03-12;ø34	0.6/1.2	12/34	90	15	RTM	225	300	150	RTM 92H
XH03-22;ø65	0.6/1.2	22/65	90	15	RTM	225	300	150	RTM 92HS
XH03-30;ø60	1.0/2.0	30/60	90	15	RTM	225	300	150	RTM 92H
XH03-54;ø110	1.0/2.0	54/110	90	15	RTM	225	300	150	RTM 92HS

**Scanner**

CT Scanner Type	Tube Insert	Thermal Capacity KHU	Focal Spot	Angle°	Pipe Voltage kVp	Warranty Slices	Replace
CEMAX100	XT0401	400	0.6	7	135	40000	S270
CTMAX	XT0601	600	0.6/1.2	7	135	3000	GS270
CTMAX	XT0602	600	0.6/1.2	7	135	3000	
8800/9000	XT0715	750	0.6/1.2	10	135	3000	
TCT 400S	XT1501	1500	0.6/1.2	10	135	3000	GS1588 CTV158
PACE/SYTEC	XT1502	1500	0.6/1.2	10	135	3000	MX115 GS1562

## Rotating anode x-ray tubes

Tube Type	Max Operating Tube Voltage <sub>i</sub> (kV)	Nominal Focal Spot Value	Anode Heat Storage Capacity <sub>i</sub> (KJ)	Max Rating <sub>i</sub> (kW) <sub>i</sub> (0.1s)	Filament Character		Target Angle	Anode Rotating Speed <sub>i</sub> (r/min)	Outline Dimension		Remarks
					Filament Current(A)	Filament Voltage(V)			Diameter(mm)	Length(mm)	
XD51-20;ϕ40/100	100	1.0	100	20	5.5	7 <sub>i</sub> «9	17.5 <sub>i</sub> ã	2800	108	250	
		2.0		40	5.5	10 <sub>i</sub> «13					
XD51-20;ϕ40/125	125	1.0	100	20	5.5	7 <sub>i</sub> «9	17.5 <sub>i</sub> ã	2800	108	250	
		2.0		40	5.5	10 <sub>i</sub> «13					
XD51-17/125	125	0.8	212	17	5.5	7	14 <sub>i</sub> ã	2800	108	250	Repale RAD4
XD51-6;ϕ20/125	125	0.5	100	6	5.5	5 <sub>i</sub> «7	17.5 <sub>i</sub> ã	2800	108	250	
		1.0		20	5.5	7 <sub>i</sub> «9					
XD51-10;ϕ40/125	125	0.6	140	10	5.5	9	14 <sub>i</sub> ã	2800	108	250	Repale RAD74
		1.5		40	5.5	13					
XD51-22;ϕ47/125	125	1.0	110	22	5.5	9	16 <sub>i</sub> ã	2800	108	250	
		2.0		47	5.5	13					
XD55-10/100	100	0.8	44	10	4.5	6 <sub>i</sub> «7	17.5 <sub>i</sub> ã	2800	78	212	
XD55-10;ϕ27/100	125	0.8	44	10	5.5	7 <sub>i</sub> «9	17.5 <sub>i</sub> ã	2800	78	212	
		1.8		27	5.5	10 <sub>i</sub> «13					
XD55-10;ϕ27/125	125	0.8	44	10	5.5	7 <sub>i</sub> «9	17.5 <sub>i</sub> ã	2800	78	212	
		1.8		27	5.5	10 <sub>i</sub> «13					
XD52-30;ϕ50/125	150	1.0	140	30	5.5	7 <sub>i</sub> «9	17.5 <sub>i</sub> ã	2800	120	265	
		2.0		50	5.5	10 <sub>i</sub> «13					
XD52-30;ϕ50/150	125	1.0	140	30	5.5	7 <sub>i</sub> «9	17.5 <sub>i</sub> ã	2800	120	265	
		2.0		50	5.5	10 <sub>i</sub> «13					
XD52-10;ϕ40/125	150	0.6	140	10	5.5	6 <sub>i</sub> «8	17.5 <sub>i</sub> ã	2800	120	265	
		1.6		40	5.5	10 <sub>i</sub> «13					

XD52- 10;φ40/150	150	0.6	140	10	5.5	6 <sub>i</sub> «8	17.5 <sub>j</sub> ã	2800	120	265	
		1.6		40	5.5	10 <sub>i</sub> «13					
XD52- 20;φ40/125	125	0.6	140	20	5.5	8	12 <sub>j</sub> ã	2800	120	265	
		1.2		40	5.5	13					
XD52- 20;φ40/150	150	0.6	140	20	5.5	9	12 <sub>j</sub> ã	2800	120	265	
		1.2		40	5.5	13					
XD52- 2;φ40/125	125	0.3	140	2	4.5	3.5 <sub>i</sub> «4.5	17.5 <sub>j</sub> ã	2800	120	265	
		1.6		40	5.5	10 <sub>i</sub> «13					
XD52- 2;φ40/150	150	0.3	140	2	4.5	3.5 <sub>i</sub> «4.5	17.5 <sub>j</sub> ã	2800	120	265	
		1.6		40	5.5	10 <sub>i</sub> «13					
XD60	49	0.3	140	1.2	4	4	17.5 <sub>j</sub> ã	2800	108	200	Mo Target
		0.6		5.5	5	5.5			108	250	
									78	212	

## Stationary anode x-ray tubes

Tube Type	Max Operating Tube Voltage (kV)	Nominal Focal Spot Value	Anode Heat Storage Capacity (kJ)	Max Rating (kW) (1s)	Filament Character		Target Angle	Outline Dimension		Remarks
					Max Current (A)	Max Voltage (V)		Diameter (mm)	Overall Length (mm)	
<u>XD1-3/100</u>	100	2.3	30	3	4.5	6.5 $\pm$ 0.5	19 $\pm$ ã	50	165	
<u>XD2-1.4/85</u>	85	1.5	9	1.4	2.5	2.6 $\pm$ 0.7	23 $\pm$ ã	35	110	
<u>XD3-3.5/100</u>	100	2.6	35	3.5	4.5	7 $\pm$ 0.8	19 $\pm$ ã	50	180	
XD4-2.9/100	100	1.8	60	2	4.5	5 $\pm$ 0.5	19 $\pm$ ã	60	247	
		4.3		9	4.5	10 $\pm$ 1				
<u>XD6-1.1;ç3.5/100</u>	100	1.0	35	1.1	4.5	3.7 $\pm$ 0.6	19 $\pm$ ã	50	180	
		2.6		3.5	4.5	7 $\pm$ 0.8				
<u>XD7-1.05/35</u>	35	1	35	1.05	4.0	3.8 $\pm$ 0.4	19 $\pm$ ã	55	148	Target Material Mo
XD8-0.1/70	70	0.3	4	0.1	1.5	2.7 $\pm$ 0.3	12 $\pm$ ã	25	80	
<u>XD9-4/100</u>	100	2.2	40	4	4.0	6.8 $\pm$ 0.7	19 $\pm$ ã	50	147	
XD11-0.84/70	70	0.8	7	0.84	3.0	4.4 $\pm$ 0.5	12 $\pm$ ã	31	80	Replace 763A
<u>XZ1-4/250</u>	250	6		4	4.0	6 $\pm$ 0.6	30 $\pm$ ã	105	445	Used for Treatment
X763	70	0.8	6	0.84	3.3	4.0	19 $\pm$ ã	30	75	With Grid Rg 30k-50k xx/70-g
<u>X714A</u>	100	0.8	35	1.0	4.5	4.3	19 $\pm$ ã	50	180	
		4.2		8	4.5	11				
X714B	120	1.0	32	1.1	4.5	4.3	19 $\pm$ ã	60	185	
		2.6		3.5	4.5	7.8				
<u>X714C</u>	110	0.8	40	0.8	4.5	4.3	19 $\pm$ ã	60	205	Used for

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		2.6		3.6	4.5	7.8				High Frequency
<u>X762</u>	160	0.8	30		4.4	5.3	32;ã	68	188	Target Material Mo
<u>X777</u>	90	1.8	35	0.25	4.0	6.5	19;ã	46	145	Repalce DE90
X780	90	0.5	30	1.53	4.0	7.5	5;ã	45	152	Repalce SR90/15F
X781	90	1.5	30	2	4.2	2.75	19;ã	50	155	
<u>X782</u>	110	0.6	30	0.5	4.5	5	15;ã	50	155	
		1.5		3.2	4.5	7				
X782D	110	0.6	30	0.5	4.5	5	15;ã	50	145	ox/110-5
		1.5		3.2	4.5	7				
X784	70	0.25	7	0.2	2.5	2.2	19;ã	30	75	
X791	35	0.5	35	0.8	4	5	15;ã	55	150	Target Material Mo
S1	60	0.4	10	0.1	2.2	3.3	12;ã	40	110	
S28	70	0.05	7	0.024Continuous	2.0	2	12;ã	30	85	Micro Focal Spot

**Industrial Series**

Tube Type	Max Operating Voltage(kV)	Max Operating Current(mA)	Filament Data		Nominal Focal Spot Value	Target Angle	Outline Dimension		Target Material	Operating Method
			Max Voltage (V)	Max Current (A)			Diameter (mm)	Overall Length;ij(mm)		
<u>XC5-0.3/75</u>	75	4	5.7	4.5	2	19;ã	48	175	W	30sec On 30sec Off
<u>XC6-0.78/200</u>	200	5	4.5	5	3	22;ã	100	340	W	5min On 5min Off
XC7-0.78/200	200	5	4.3	4	2.5	22;ã	90	291	W	5min On 5min Off
<u>XC8-0.6/150</u>	150	5	4.3	4	2.5	19;ã	80	248	W	5min On 5min Off
<u>XC9-0.78/200</u>	200	5	4.3	4	1.5	22;ã	66	218	W	5min On 5min Off
XC9-0.62/160	160	5	4.3	4	1.5	22;ã	66	218	W	5min On 5min Off
XC11-1/250	250	5	5	5	2.6	22;ã	100	340	W	5min On 5min Off

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<u>XC12-3/250</u>	250	15	6.6	7.5	3.4	22;ã	110	470	W	7min On 7min Off
<u>XC13-1/250</u>	250	5	6.6	4	2	22;ã	100	278	W	5min On 5min Off
<u>XC14-1/250</u>	250	5	6.6	4	2.4	0;ã	100	282	W	5min On 5min Off
<u>XC15-1/260</u>	260	5	6.6	4	2.6	0;ã	120	350	W	5min On 5min Off
X759	260	5	6.6	4	2.6	22;ã	120	350	W	5min On 5min Off
XJ-0.15/30Cu	30	5	4	3.5	1;Á4	0;ã	68	270	Cu	5min On 5min Off
<u>XJ2-2/50</u>	50	40	10	3.8	1;Á1 0.1;Á10	0;ã	80	235	W, Mo, Cr, Co, Fe, Cu	Continuous
<u>XP1-2/40Cr</u>	40	50	8.5	4	5	30;ã	68	346	Cr	Continuous
XP1-2.4/60W	60	40	8.5	4	5	30;ã	68	346	W	Continuous
<u>XP3-0.4/50</u>	50	4	3.1	8	!Ö6	180;ã	63.6	117	W,Mo Rh, Pt	Continuous
<u>X749-1/250</u>	250	5	7	4	2	22;ã	132	186	W	10min On 10min Off
<u>X741</u>	30	10	3.5	3.4	0.6	19;ã	52	163	Cu, Cr, Co	Continuous
<u>X762</u>	160	2.0	5.3	4.4	0.8	32;ã	68	188	W	Continuous
XOR125	125	5	5	4.5	2.3	20;ã	68	242	W	7min On 7min Off

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