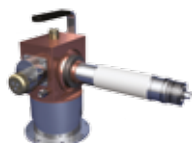


# Radiotherapy

## Product Application



8503AG



MG6090



CX1140LE



MG5193



CX1154L




MG6028



e2v technologies magnetrons and thyratrons have been the first choice of linear acceleration manufacturers for over 50 years. The following Linac models are either currently being manufactured or in service.

Manufacturer	Model	Magnetron	Manufacturer Type	Thyatron Type	Manufacturer
AECL	Therac 6	MG5125X		CX1180	
	Therac 25	MG5193		CX1559	
BMEI	BJ-4, BJ-6/80	MG5125		CX1140	
	BJ-6/100, BJ-14	MG5193		CX1140	
Brainlab	Novalis	MG5193	MG6165*	CX1159 & 8503AG **	
	Vero	C-Band		CX1528	
Mitsubishi	ML range	MG5125	MG6525*	CX1140	
	EXL 12SP and DP	MG5349M / MG6090	MG6590*	CX1140	
	EXL 14 and 22	Klystron		CX1559	
NEC	Nelac 6MeV	MG5125X			
Elekta (formerly Philips MEL)	SL48	MG5125P	MG6330*	CX1140	
	SL75-5	MG5125P	"	CX1140A	
	SL75-10	MG5193		CX1140A	
	SL75-14 and -15	MG5193		CX1140A	
	SL75-20	MG6363 (M5028)	MG6363*	CX1154 / CX1154L	
	SL series (s/n 5001-5361)	MG6363 (M5028)	"	CX1154	
	SL series (>s/n 5361)	MG6363 (M5028)	"	CX1154L	
	SL series (Fast tuned)	MG6028	MG6370*	CX1154L	
	Precise / Synergy / Infinity	MG6028	"	CX1154L	
	Axesse	MG6028	MG6370E*	CX1154L	
Compact	MG5193		CX1551		
Scanditronix	MM-22	MG5125		CX1140	
	MM-50	Klystron		CX1174 & CX1191	
Shanghai Medical		MG5193		CX1140	
Shanton Medical		MG5193		CX1159	
Siemens	Mevatron 6-67	MG5125	MG6220*	CX1159*	
	Mevatron 6000 / 7000 series	MG5193	MG6250*	CX1159*	
	MD	MG5193	"	CX1159*	
	ME	MG5349 / MG6090	MG6290*	CX1159*	
	Mevatron 4-10	MG5349 / MG6090	MG6290*	CX1159*	
	Primus (magnetron version)	MG5193	MG6250*	"CX1154L"	TX1154, L4909
	Primus (klystron version)	Klystron		"CX1154L"	TX1154, L4909



Manufacturer	Model	Magnetron	Manufacturer Type	Thyratron Type	Manufacturer
	Oncor (magnetron version) Oncor Impression Oncor Expression Oncor PreCision Artiste *Some linacs also fitted with de-Q	MG5193 Klystron Klystron Klystron Klystron	MG6250*	"CX1154L" "CX1154L" "CX1154L" "CX1154L" "CX1154L" 8503B	L4909 " " " "
Varian	Clinac 4	MG5125	MG6105*	CX1159 & 8503B	
	Clinac 4-100	MG5193	MG6165*	CX1159 & 8503B	
	Clinac 4/6x5	MG5193	"	CX1159 & 8503B	
	Clinac 6	MG5193	"	CX1159 & 8503B	
	Clinac 6x	MG5193	"	CX1159 & 8503B	
	Clinac 6-100	MG5193	"	CX1159 & 8503B	
	Clinac 12/10	MG5193	"	CX1159 & 8503B	
	Clinac 12/125	MG5193	"	CX1159 & 8503B	
	Clinac 6EX	MG6090	MG6190	CX1159 & 8503AG **	
	Clinac 6-100C	MG5193	"	CX1159 & 8503AG **	
	Clinac 600C	MG5193	"	CX1159 & 8503AG **	
	Clinac 600CD	MG5349 / MG6090	MG6190*	CX1159 & 8503AG **	
	Clinac 600SR	MG5193	MG6165*	CX1159 & 8503AG **	
	Clinac 1800C / 2100C / 2300C	Klystron		CX1140LE & 8503AG **	
	Clinac 21EX / 23EX	Klystron		CX1140LE & 8503AG **	
	Clinac iX / CX	Klystron		CX1140LE & 8503AG **	
	Trilogy	Klystron		CX1140LE & 8503AG **	
	Silhouette	Klystron		CX1140LE & 8503AG **	
Unique	MG6090	MG6190	CX1159 & 8503AG **		
True Beam	Klystron		CX1140LE & 8503AG **		
Varian (formerly BBC Raytech)	Dynaray CH-4, CH-6, CH-10	MG5125		CX1140	
Varian (formerly GE, CGR)	Neptune 6 and 10	MG5125X		CX1180	
	Orion	MG5193		CX1559	
	Sagittaire	Klystron		CX1528	
	Saturne 1 and 2	MG5193		CX1180 & CX1154	
	Saturne 2+ and 3	Klystron		CX1154 & CX1528	
	Saturne 15 and 20	MG5193		CX1180 & CX1154	
	Saturne 25 and 41	MG5193		CX1154 & CX1559	
	Saturne 40	MG5193		CX1528 & CX1559	
	Saturne 42 and 43	Klystron		CX1559 & CX1528	
Weida	WDVE 6/100, Wdz-14C	MG5193			
Accuray	Cyberknife	PMX1100A		CX1191D / CX1159 / 8503B	
	Tomotherapy	MG5193 MG7095	MG6493 MG7495	Solid State Modulator Solid State Modulator	

**Remarks:**

\*) Manufacturer magnetron type numbers are different type numbers for same magnetrons, the general type numbers for these are listed under the column MAGNETRON.

\*\*) The CX1140LD has been replaced by the new CX1140LE thyratron and the 8503AF by the new 8503AG. Both tubes are 100% form fit and functional with their predecessors.

Datasheets for all of these products and for the full range of accessoires can be obtained for e2v technologies and its approved distributors. As part of the e2v technologies policy of continuous improvement, types prefixed with MG are formfit function replacements for M types which have been discontinued.