

Best[®]
Theratronics



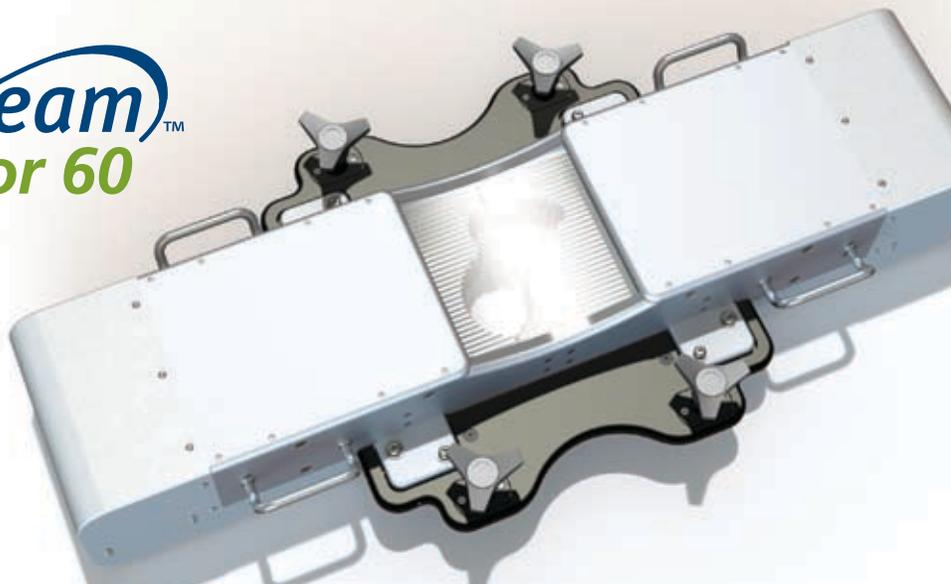
GammaBeam[™]
saving lives

GammaBeam[™]
Multileaf Collimator 60

GammaBeam™ Multileaf Collimator 60

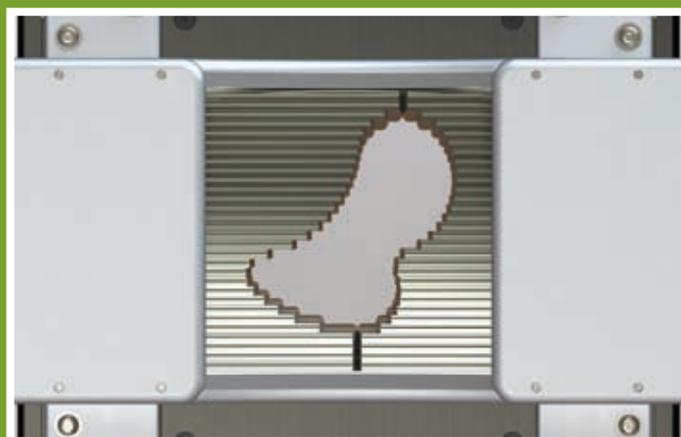
The Best Theratronics Multileaf Collimator 60 (MLC 60) is custom designed for seamless integration with the Equinox 100 therapy machine.

The MLC 60 is capable of 3D Conformal Radiation Therapy (3D CRT) and Intensity Modulated Radiation Therapy (IMRT). The MLC system integrates with hospital networks using Dicom RT.



Specifications

Number of leaves	60
Maximum field size	30 x 30 cm
Leaf width at isocenter	10 mm
Leaf over-travel distance	75 mm
Leaf interdigitation	Yes
Maximum projected leaf speed	18 mm/s
Focused leaves	Yes
Leaf material	Tungsten
Inter-leaf leakage	<2.0%
Patient clearance (from isocenter)	40 cm
Two independent position sensors per leaf	Yes
Integrated Safety Interlocks	Yes
MLC Console Software	Yes
Record and verify	Yes
Patient Database	Yes
DICOM-RT compatible	Yes
Removable MLC for std. Equinox operation	Yes



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