HD120™ MLC High Definition Multileaf Collimator Bibliography*


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* This bibliography is a comprehensive selection of articles but is not necessarily an exhaustive list of literature pertaining to SRS and SBRT
Tanny S, Sperling N, Parsai EI. **Correction factor measurements for multiple detectors used in small field dosimetry on the Varian Edge® radiosurgery system.** *Med Phys.* 2015 Sep;42(9):S370–S6. University of Toledo Medical Center, Toledo, OH


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Ohtakara K, Hayashi S, Tanaka H, Hoshi H. Dosimetric comparison of 2.5 mm vs. 3.0 mm leaf width micro-multileaf collimator-based treatment systems for intracranial stereotactic radiosurgery using dynamic conformal arcs: implications for treatment planning. Jpn J Radiol. 2011 Nov;29(9):630-38. Gifu University Graduate School of Medicine, Gifu, Japan


Intended Use Summary
Varian Medical Systems' linear accelerators are intended to provide stereotactic radiosurgery and precision radiotherapy for lesions, tumors, and conditions anywhere in the body where radiation treatment is indicated.

Safety Statement
Radiation treatments may cause side effects that can vary depending on the part of the body being treated. The most frequent ones are typically temporary and may include, but are not limited to, irritation to the respiratory, digestive, urinary or reproductive systems, fatigue, nausea, skin irritation, and hair loss. In some patients, they can be severe. Treatment sessions may vary in complexity and time. Radiation treatment is not appropriate for all cancers.

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