

CyberKnife® S7™ System Physics and QA Equipment



Equipment	Description	Accuray Part #	Product Name
Birdcage Assembly and Detector Mount	For holding a diode detector or a Baldwin-Farmer type ion chamber at a fixed distance from the radiation source. This includes the birdcage and couplers for attaching the birdcage to the collimator housing and for mounting the front distance pointer in the birdcage. For information on using these accessories, see "Using the Accessories for the Fixed and Iris™ Collimators" and "Using the Accessories for the InCise™ Multileaf Collimator". A diode or detector holder is also included, along with hardware to secure the holder to base of the birdcage.	1001360	Assy Birdcage Matrix
Front Distance Pointer	For distance measurement. This includes a coupler for attaching the front distance pointer to the collimator housing. See "Accessories for the Fixed and Iris Collimators" and "Accessories for the Multileaf Collimator".	1020305	Assy Front Pointer Core Matrix
Pinhole Laser Collimator	For path calibration and QA tests. See "Accessories for the Fixed and Iris Collimators" and "Accessories for the Multileaf Collimator".	1001412 & 1042972	Assy Pin Hole Universal Matrix Assy Pinhole Block MLC26 Matrix
CyberKnife® Head and Neck Phantom with Ball-cube Film Cassettes (includes starter pack of radiochromic film inserts)	For End-to-End (E2E) tests. See Chapter 4, "AQA, E2E, MLC, and Plan QA Tests".	020855-001	Kit Phantom II Xsight® v8.5
Automated Quality Assurance (AQA) Phantom (includes starter pack of radiochromic film inserts)	For AQA tests. See Chapter 4, "AQA, E2E, MLC, and Plan QA Tests".	23118	Kit Tools Auto QA
Initial Supply of Radiochromic Films for Use with Head and Neck Phantom and AQA phantom	For E2E and AQA tests. See Chapter 4, "AQA, E2E, MLC, and Plan QA Tests".	022354-002	Kit Film Auto QA Tool EBT

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End-to-End (E2E) Test Film Analysis Software.	For all E2E tests. Provided by Accuray. See Chapter 4, "AQA, E2E, MLC, and Plan QA Tests".	030176	CD s/w E2E Film Analysis v4.0
AQA Test Film Analysis Software	For AQA tests. Provided by Accuray. See Chapter 4, "AQA, E2E, MLC, and Plan QA Tests".	23351	CD S/W Auto QA v1.0.4
Synchrony® QA Tool for Motion Tracking	Provided with Synchrony Respiratory Tracking System option for E2E tests. See Chapter 4, "AQA, E2E, MLC, and Plan QA Tests".	23760	Kit Synchrony QA Tool
Iris QA Tool and Software	Provided with Iris™ Collimator. See Appendix 3A, "Using the Iris QA Tool".	31582	Kit Iris QA Tool
MLC Quality Assurance Tool	Provided with the InCise™ MLC Collimator. It includes a template for cutting test films. See Chapter 4, "AQA, E2E, MLC, and Plan QA Tests".	1045042	Assy Lt Wt Film Holder MLC26
Film Alignment Software	Provided with the InCise MLC Collimator. Used to rotate and align films prior to analysis. See Chapter 4, "AQA, E2E, MLC, and Plan QA Tests".	1048095	SW, Film Alignment Tool, v10.7
RIT142 Software	Provided with the InCise MLC Collimator. Used to analyze MLC test films. See Chapter 4, "AQA, E2E, MLC, and Plan QA Tests".	1047618	RIT Software for Analyzing MLC Garden Fence Films

Chapters referenced are found in the Physics **Essentials Guide for CyberKnife®**

If you have questions about specific equipment, please contact Accuray Customer Support at: +1.877.668.8667 customersupport@accuray.com

Important Safety Information:

Most side effects of radiotherapy, including radiotherapy delivered with Accuray systems, are mild and temporary, often involving fatigue, nausea, and skin irritation. Side effects can be severe, however, leading to pain, alterations in normal body functions (for example, urinary or salivary function), deterioration of quality of life, permanent injury, and even death. Side effects can occur during or shortly after radiation treatment or in the months and years following radiation. The nature and severity of side effects depend on many factors, including the size and location of the treated tumor, the treatment technique (for example, the radiation dose), and the patient's general medical condition, to name a few. For more details about the side effects of your radiation therapy, and to see if treatment with an Accuray product is right for you, ask your doctor.

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