

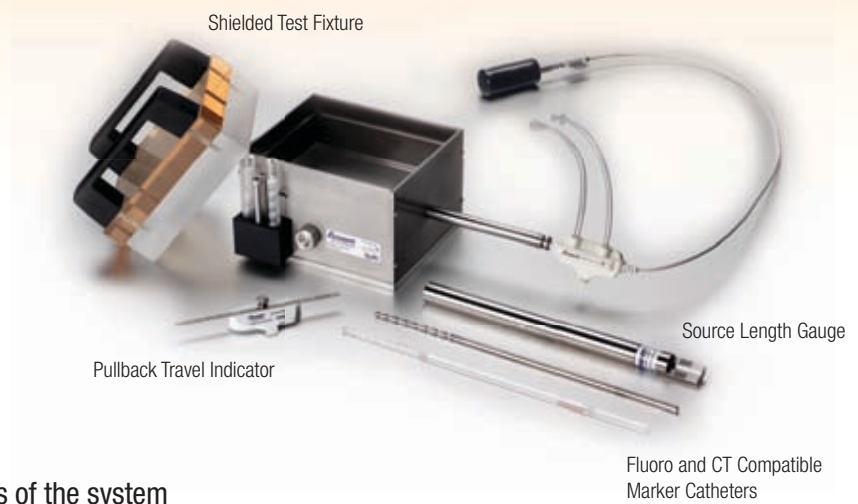
## Access to Quality Assurance

The Axxent Physics Accessories Kit allows physicists to perform quality assurance tests to confirm that the Axxent<sup>®</sup> Electronic Brachytherapy System<sup>®</sup> is working properly. Prior to treatment the Physics Accessories Kit, with its specialized gauges and catheters, may be used to confirm key operating parameters and component specifications.

The Shielded Test Fixture allows quality assurance tests of the system while concurrently providing a shielded environment for the X-ray source.

The Axxent Physics Accessories Kit is a valuable tool which ensures proper functioning of the System.

- › Pullback Travel Indicator verifies the pullback distance accuracy.
- › X-ray Source Length Gauge confirms the source length is within the specification and provides the source length correction dimension.
- › Applicator Depth Gauge verifies the balloon applicator lumen length is within the specification and gathers the applicator length corrections dimension.
- › CT-compatible Marker Catheter represents possible X-ray source pullback positions within a balloon applicator and is visible using a CT scanner.
- › Fluoro-compatible Marker Catheter represents potential X-ray source pullback positions within a balloon applicator and is visible with fluoroscopic imaging.
- › Storage and carrying case permit convenient portability and ensure the protection of the kit.



Axxent Physics Accessories Kit

Axxent Physics Accessories Kit	Part Number
<b>Physics Accessories Kit w/case</b>	F5830
Pullback Travel Indicator	
X-ray Source Length Gauge	
Marker Catheter – CT Scan-compatible	
Marker Catheter – Fluoro-compatible	
Shielded Test Fixture and Case	
<b>Pullback Travel Indicator</b>	750020
Millimeter ruler with major markers at 1.00 +/- 0.02 cm intervals (separated with nine minor markers at 0.10 cm intervals)	
<b>Applicator Depth Gauge</b>	750023
Reference mark at 24.24 cm	
Five minor reference markers at 0.10 cm intervals	
<b>X-ray Source Length Gauge</b>	750022
Reference mark at 25.0 +/- 0.02 cm	
Five minor reference markers at 0.10 cm intervals	
<b>Marker Catheters</b>	750024 CT Scan-compatible
Marks at 0.5 cm intervals	750025 Fluoro-compatible
Marks cover entire dwell position range of 7.5 cm from first to last allowable dwell position	
<b>Physics Accessories Kit w/case</b>	750027
Allows pullback accuracy and source anisotropy measurements with radiochromic film.	
Allows source stability and anisotropy measurements with selected ionization chambers (Inserts provided for Exradin A16, A18, A19 and PTW 31006 chambers; chambers not included).	
During X-ray source operation, exposure rate at 1 m from the test fixture is less than 0.1 mR/hr.	
Ruler and reference mark calibrations should be confirmed at 36 month intervals	

## About Xoft

Xoft, Inc. is a privately-held medical device company developing and commercializing revolutionary miniaturized electronic brachytherapy technology. The Company is dedicated to improving patients' lives by providing high quality, innovative, safe and effective medical products for use in radiation oncology applications.

For more information, visit [www.xoftinc.com](http://www.xoftinc.com)

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MS-0013 Rev. B 9/08