

DICOM Correction Item

Correction Number		CP-1000
Log Summary: Add new filter attributes to breast tomosynthesis		
Type of Modification	Name of Standard	
Correction	PS 3.3 – 2008 + Supplement 125 + CP837	
Rationale for Correction		
CP-837 added Filter Beam Path Length Minimum and Filter Beam Path Length Maximum to X-Ray modules. It also need to be added to the Breast Tomosynthesis (a major comment on this CP was missed).		
Sections of documents affected		
Supplement 125 Section C.8.21.3.4		
Correction Wording:		

Add the new attributes to the Breast Tomosynthesis Acquisition module <based on sup125_ft>

C.8.21.3.4 Breast Tomosynthesis Acquisition Module

This section describes the Breast Tomosynthesis Acquisition Module.

**Table C.8.21.3.4-1
 BREAST TOMOSYNTHESIS ACQUISITION MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
X-Ray 3D Acquisition Sequence	(0018, 9507)	1	Each Item represents an acquisition context related to one or more reconstructions. The values of the Acquisition Index (0020,9518) attribute may be used as index in this sequence. One or more Items shall be present.
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>Filter Thickness Maximum	(0018,7054)	3	See Attribute Description in Section C.8.7.10.
>Filter Beam Path Length Minimum	(0018,7056)	3	See Attribute Description in Section C.8.7.10.
>Filter Beam Path Length Maximum	(0018,7058)	3	See Attribute Description in Section C.8.7.10.
>Per Projection Acquisition Sequence	(0018,9538)	1	Sequence containing detailed acquisition context of each individual projection used in this acquisition context. One or more items shall be present.
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