

DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2014/11/03
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Correction Number	CP-1381
Log Summary:	Add term "Flat Filter" for Filter Types used in Proj. X-Ray
Name of Standard	PS 3 2014b
Rationale for Correction:	<p>With CP 1223 (Align Dose SR contents with content needs identified in IEC 61910-1), the term "Flat Filter" was introduced for the CID 10007 X-Ray Filter Types. During CP review, the WG-02 found it valuable that implementers can consistently use this term also when encoding this information in DICOM Image headers. Therefore the list of terms defined for the attribute Filter Type (0018,1160) shall be extended by the related term. This is done in the X-Ray Filtration Macro, as it is included in all relevant Modules.</p> <p>The term FLAT is already introduced with the CT X-Ray Details Macro for Enhanced CT encoding.</p>
Correction Wording:	

Part 3 Section C.8.7.10 amend table C.8-35a X-Ray Filtration Macro Attributes

**Table C.8-35a
X-RAY FILTRATION MACRO ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
Filter Type	(0018,1160)	3	Type of filter(s) inserted into the X-Ray beam (e.g. wedges). Defined Terms: STRIP WEDGE BUTTERFLY MULTIPLE <u>FLAT</u> NONE Note: Multiple type of filters can be expressed by a combination, e.g., BUTTERFLY+WEDGE.
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