

DICOM Correction Item

Correction Number		CP-742
Log Summary: Clarification of Slice Location attributes		
Type of Modification	Name of Standard	
Clarification	PS 3.3 - 2007	
Rationale for Correction		
<p>The Multi-frame SC Multi-frame SC attribute Slice Location Vector has an incomplete description. Compared with the other attributes it is not stated that an array position is intended. Furthermore, "exposure" in the description is not applicable for non X-ray modalities. Proposed to replace it with image plane".</p>		
Sections of documents affected		
PS 3.3 C.7.6.2 and C.8.6.4		
Correction Wording:		

**C.7.6.2 Image Plane Module**

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**Table C.7-10  
 IMAGE PLANE MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
Slice Location	(0020,1041)	3	Relative position of <del>exposure</del> <u>the image plane</u> expressed in mm. C.7.6.2.1.2 for further explanation.

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**C.7.6.2.1.2 Slice Location**

The Slice Location (0020,1041) is defined as the relative position of ~~exposure~~the image plane expressed in mm. This information is relative to an unspecified implementation specific reference point.

**C.8.6.4 SC Multi-frame Vector Module**

Table C.8-25c contains IOD Attributes that may be the target of the Frame Increment Pointer (0028,0009) for SC Multi-frame images.

**Table C.8-25c  
 SC MULTI-FRAME VECTOR MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
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Slice Location Vector	(0018,2005)	1C	<p><b><u>An array which contains, for each of the image frames, the relative position of exposure the image plane</u></b> expressed in mm, as defined for Slice Location (0020,1041). See C.7.6.2.1.2 for further explanation.</p> <p>Required if Frame Increment Pointer (0028,0009) points to Slice Location Vector (0018,2005).</p>
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