

### DICOM Correction Item

Correction Number	CP-840
Log Summary: Corrections package for X-Ray 3D	
Type of Modification	Name of Standard
Correction	PS 3.3 – 2008
Rationale for Correction	
Various corrections for X-Ray 3D Supplement.	
Sections of documents affected	
PS 3.3 C.8.21.2.1, C.8.21.2.2, C.8.21.3.1.1, C.8.21.3.2 and C.8.21.3.3	
Correction Wording:	

***Change the Include specification in Tables C.8.8.21.2.1-1 and C.8.X4-2***

**C.8.21.2.1 X-Ray 3D Angiographic Image Contributing Sources Module**

...

**Table C.8. 21.2.1-1  
X-RAY 3D ANGIOGRAPHIC IMAGE CONTRIBUTING SOURCES MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
Contributing Sources Sequence	(0018,9506)	1	A sequence that describes characteristics of the sources that are used to create a derived SOP Instance. One or more Items may be present.
>Include 'General Contributing Sources Macro' Table 10-13			
>Include 'Contributing Image Sources Macro' Table 10-14			
...			

**C.8.21.2.2 X-Ray 3D Craniofacial Image Contributing Sources Module**

...

**Table C.8.21.2.2-1  
X-RAY 3D CRANIOFACIAL IMAGE CONTRIBUTING SOURCES MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
Contributing Sources Sequence	(0018,9506)	1	A sequence that describes characteristics of the sources that are used to create a derived SOP Instance. One or more Items may be present.
>Include 'General Contributing Sources Macro' Table 10-13			

>Include 'Contributing Images Source Macro' Table 10-14		
...		

**Change the Table Title of Table C.8.21.3.1.1-1 from ACQUISITON to ACQUISITION MACRO**

**C.8.21.3.1.1 X-Ray 3D General Shared Acquisition Macro**

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**Table C.8.21.3.1.1-1  
X-RAY 3D GENERAL SHARED ACQUISITION MACRO**

Attribute Name	Tag	Type	Attribute Description
...			

**Combine the requirements of Position of Isocenter Projection and correct include in Table C.8.21.3.2-1**

**C.8.21.3.2 X-Ray 3D Angiographic Acquisition Module**

...

**Table C.8.21.3.2-1  
X-RAY 3D ANGIOGRAPHIC ACQUISITION MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
>Position of Isocenter Projection	(0018,9430)	1C	Position of the Isocenter measured in physical detector elements as a row offset followed by a column offset from the TLHC of a rectangle circumscribing the physical detector area.  Required if Isocenter Reference System Sequence (0018,9462) is present- <b>Required if and if the values are</b> present and consistent in the contributing SOP Instances.
...			
>Per Projection Acquisition Sequence	(0018,9538)	1C	Sequence containing detailed acquisition context of each individual projection used in this acquisition context.  Zero or more items may be present.  Required if present and consistent in the contributing SOP Instances.
>>Include 'X-Ray 3D General <b>Per Projection</b> -Acquisition <b>Per Projection</b> Macro' Table C.8.21.3.1.2-1			
...			

**Correct include in Table C.8.21.3.3-1**

**C.8.21.3.3 X-Ray 3D Craniofacial Acquisition Module**

This section describes the X-Ray 3D Craniofacial Acquisition Module.

**Table C.8.21.3.3-1  
X-RAY 3D CRANIOFACIAL ACQUISITION MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
>Per Projection Acquisition Sequence	(0018,9538)	1C	Sequence containing detailed acquisition context of each individual projection used in this acquisition context. Zero or more items may be present. Required if present and consistent in the contributing SOP Instances.
>>Include 'X-Ray 3D General <b>Per Projection</b> Acquisition <b>Per Projection</b> -Macro' Table C.8.21.3.1.2-1			