

DICOM Correction Item

Correction Number		CP-821
Log Summary: Presentation State Graphic Bounding Box condition incomplete		
Type of Modification	Name of Standard	
Correction	PS 3.3 – 2008	
<p>Rationale for Correction</p> <p>In the Presentation State Graphical Annotation Module the attribute description of the Bounding Box Top Left Hand Value and Bounding Box Bottom Right Hand Corner specifies that the attributes may only be present when the Anchor Point attribute is absent.</p> <p>However, the description of the Anchor Point attribute allows the presence of the Bounding Box attributes even when the Anchor Point attribute is used (which is prohibited by the description of those attributes).</p> <p>Either the “may be present” part of the Anchor Point attributes must be removed or the condition of the Bounding Box attributes must allow the usage of the attributes when the Anchor Point is used.</p> <p>Proposed is to allow Bounding Box attributes when the Anchor Point attribute is used.</p>		
Sections of documents affected		
PS 3.3 C.10.5		
Correction Wording:		

C.10.5 Graphic Annotation Module

**Table C.10-5
GRAPHIC ANNOTATION MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
>>Bounding Box Top Left Hand Corner	(0070,0010)	1C	<p>Location of the Top Left Hand Corner (TLHC) of the bounding box in which Unformatted Text Value (0070,0006) is to be displayed, in Bounding Box Annotation Units (0070,0003), given as column\row. Column is the horizontal offset and row is the vertical offset.</p> <p>Required if Anchor Point (0070,0014) is not present. <u>May be present otherwise.</u></p> <p><u>Required if Bounding Box Bottom Right Hand Corner (0070,0011) is present.</u></p>
>>Bounding Box Bottom Right Hand Corner	(0070,0011)	1C	<p>Location of the Bottom Right Hand Corner (BRHC) of the bounding box in which Unformatted Text Value (0070,0006) is to be displayed, in Bounding Box Annotation Units (0070,0003), given as column\row. Column is the horizontal offset and row is the vertical offset.</p> <p>Required if Anchor Point (0070,0014) is not present. <u>May be present otherwise.</u></p> <p><u>Required if Bounding Box Top Left Hand Corner (0070,0010) is present.</u></p>
...			
>>Anchor Point	(0070,0014)	1C	<p>Location of a point in the image or Specified Displayed Area to which the Unformatted Text Value (0070,0006) is related, in Anchor Point Annotation Units (0070,0004), given as column\row. Column is the horizontal offset and row is the vertical offset.</p> <p>Required if Bounding Box Top Left Hand Corner (0070,0010) and Bounding Box Bottom Right Hand Corner (0070,0011) are not present. <u>May be present otherwise.</u></p> <p><u>May be present even if a bounding box is specified (i.e. Bounding Box Top Left Hand Corner (0070,0010) and Bounding Box Bottom Right Hand Corner (0070,0011) are present).</u></p>