

DICOM Correction Item

Correction Number		CP-803
Log Summary: Add SCOORD UID to Spatial Coordinates Macro		
Type of Modification	Name of Standard	
Addition	PS 3.3, PS 3.6 – 2008	
<p>Rationale for Correction</p> <p>It is common for Ultrasound Doppler measurements that several measurements are derived from the same spatial coordinate. When the coordinate changes, all the related measurements have to change accordingly. Therefore there is a need to associate these measurements together to the same spatial coordinates.</p> <p>This change proposal proposes adding “Fiducial UID” to Spatial Coordinates Macro as a Type 3 attribute. Then the measurements from TID300 derived from the same graphics will be using TID320 to refer to the scoord with the same Graphic UID attribute.</p>		
<p>Sections of documents affected</p> <p>PS 3.3 Section C.18.6</p>		

Add new attribute to PS 3.3 Table C.18-6-1

C.18.6 Spatial Coordinates Macro

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**Table C.18.6-1
 SPATIAL COORDINATES MACRO ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
Graphic Data	(0070,0022)	1	An ordered set of (column,row) pairs that denote positions in an image specified with sub-pixel resolution such that the origin at the TLHC of the TLHC pixel is 0.0\0.0, the BRHC of the TLHC pixel is 1.0\1.0, and the BRHC of the BRHC pixel is Columns\Rows. The values must be within the range 0\0 to Columns\Rows. The values Columns (0028,0011) and Rows (0028,0010) are those contained in the referenced image. See C.18.6.1.1 for further explanation.
Graphic Type	(0070,0023)	1	See C.18.6.1.2 for Enumerated Values.
Fiducial UID	(0070,031A)	3	The globally unique identifier for this fiducial item. Note: The fiducial UID can be used to associate this set of graphics with other Content Items.

