

DICOM Correction Item

Correction Number		CP-135	
Log Summary: Add Compensator Type to RT Plan object			
Type of Modification: Extension	Name of Standard PS 3.3-1999 PS 3.6-1999		
Rationale for Correction:			
<p>The RT Plan object does not provide a mechanism to identify whether treatment compensators are implemented as standard (fixed) compensators, or implemented dynamically using collimator leaves or jaws.</p> <p>This proposal introduces an optional attribute to convey this information.</p>			
Sections of document affected:			
<p>DICOM 1999 Part 3 (Information Object Definitions), Section C.8.8.14 (RT Beams Module) DICOM 1999 Part 6 (Data Dictionary)</p>			
Correction Wording:			
<p>In DICOM 1999 Part 3, Table C.8.8.14-1 (RT Beams Module), the following new attribute should be added immediately following the Compensator Number (300A,00E4) attribute:</p>			
Compensator Type	(300A,00EE)	3	Type of compensator (if any). Defined Terms: STANDARD = physical (static) compensator DYNAMIC = moving Beam Limiting Device (collimator) simulating physical compensator
In DICOM 1999 Part 6 (Data Dictionary), a new attribute should be added:			
(300A,00EE)	Compensator Type	CS	1