

DICOM Correction Item

Correction Number CP 793	
Log Summary: RT Compensator Description	
Type of Modification Addition	Name of Standard PS 3.3 2007
<p>Rationale for Correction:</p> <p>An attribute is needed so that the user can specify additional information about the compensator. Examples of use include how to manufacture the device (i.e. type of cut to use) or any other special instructions for the device's mounting and/or use. Specific examples include size of drill bit to use, drill shape, pattern for drilling, drill speed, stepwise or continuous, etc. This instruction could also be presented in milling machine software to aid the milling process, and to the therapist when positioning the compensator.</p>	
<p>Sections of documents affected</p> <p>PS 3.3</p> <p>PS 3.6</p>	
Correction Wording:	

*In PS 3.3 Section C.8.8.14 RT Beams Module, Table C.8-50 RT Beams Module Attributes, add the following inside the Compensator Sequence (300A,00E3):*

>Compensator Sequence	(300A,00E3)	1C	Introduces sequence of treatment compensators. Required if Number of Compensators (300A,00E0) is non-zero. One or more items may be included in this sequence.
<b>&gt;&gt;Compensator Description</b>	<b>(300A,02EB)</b>	<b>3</b>	<b>User defined description for the compensator.</b>

*In PS 3.3 Section C.8.8.25 RT Ion Beams Module, Table C.8.8.25-1 RT Ion Beams Module Attributes, add the following inside the Ion Range Compensator Sequence (300A,02EA):*

>Ion Range Compensator Sequence	(300A,02EA)	1C	Introduces sequence of compensators. Required if Number of Compensators (300A,00E0) is non-zero. The number of items shall be identical to the value of Number of Compensators (300A,00E0).
<b>&gt;&gt;Compensator Description</b>	<b>(300A,02EB)</b>	<b>3</b>	<b>User defined description for the compensator.</b>

*In PS 3.6 add the following:*