

DICOM Correction Proposal

STATUS	Final Text
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Correction Number	CP-1327
Log Summary: Correct Type of Wedge Position Sequence	
Name of Standard PS 3.3 2011	
<p>Rationale for Correction:</p> <p>CP443 fixed the description and the type of the Wedge Position Sequence (300A,0116). The description went into the standard. However the type change requested in CP443 from Type 3 to 1C was lost.</p> <p>Type 1C is indicated out of several reasons. It is the same approach as for Beam Limiting Device Position Sequence (300A,011A). To provide a complete specification of the beam it is necessary to defined, what the wedge position is at the control point. The description accordingly has the correct requirements, which are not reflected in the type. Additionally, WG-07 sees a safety in risk in the absence of that sequence.</p> <p>This CP corrects the type.</p>	
Correction Wording:	

In PS 3.3 Section C.8.8.14 RT Beams Module, Table C.8-50 RT Beams Module Attributes, make the following correction:

Table C.8-50—RT BEAMS MODULE ATTRIBUTES

Attribute Name	Tag	Type	Attribute Description
Beam Sequence	(300A,00B0)	1	Introduces sequence of treatment beams for current RT Plan. One or more items shall be included in this sequence.
...			
>Control Point Sequence	(300A,0111)		
...			
>>Wedge Position Sequence	(300A,0116)	31C	A Sequence of Items describing Wedge Positions for the current control point. Required for first item of Control Point Sequence if Number of Wedges (300A,00D0) is non-zero, and in subsequent control points if Wedge Position (300A,0118) changes during Beam. See C.8.8.14.5. The number of items in this sequence shall equal the value of Number of Wedges

			(300A,00D0).
>>>Referenced Wedge Number	(300C,00C0)	1	Uniquely references Wedge described by Wedge Number (300A,00D2) in Wedge Sequence (300A,00D1).
>>>Wedge Position	(300A,0118)	1	Position of Wedge at current Control Point. Enumerated Values: IN OUT
>>Beam Limiting Device Position Sequence	(300A,011A)	1C	Introduces sequence of beam limiting device (collimator) jaw or leaf (element) positions. One or more items shall be included in this sequence. Required for first item of Control Point Sequence, or if Beam Limiting Device changes during Beam.
...			