

DICOM Correction Item

Correction Number CP-719	
Log Summary: Leaf Jaw Positions	
Type of Modification Correction	Name of Standard PS 3.3 2007
<p>Rationale for Correction:</p> <p>The Attribute Description of Leaf/Jaw Positions (300A,011C) in section C 8.8.21 (RT Beams Session Record Module) differs from the description in sections C 8.8.14 (RT Beams Module) and C 8.8.2 (RT Image Module). According to IEC 61217 the description of sections C 8.8.14 and C 8.8.2 is correct and thus the description in section C 8.8.21 requires correction.</p>	
<p>Sections of documents affected</p> <p>PS 3.3, C 8.8.21 (RT Beams Session Record Module)</p>	
Correction Wording:	

In PS 3.3., Section C 8.8.21 RT Beams Session Record Module, Table C.8-57 (RT Beams Session Record Module Attributes) make the following modification:

Attribute Name	Tag	Type	Attribute Description
Treatment Session Beam Sequence	(3008,0020)	1	Introduces sequence of Beams administered during treatment session. The sequence may contain one or more items.
...			
>Control Point Delivery Sequence	(3008,0040)	1	Introduces sequence of beam control points for current treatment beam. The sequence may contain one or more items. See C.8.8.21.1.
...			
>>Leaf/Jaw Positions	(300A,011C)	1C	Positions of beam limiting device (collimator) leaf (element) or jaw pairs (mm) in IEC BEAM LIMITING DEVICE coordinate axis appropriate to RT Beam Limiting Device Type (300A,00B8), e.g. Xaxis for MLCX, Y-axis for MLCY. Contains 2N values, where N is the Number of Leaf/Jaw Pairs (300A,00BC) defined in element of Beam Limiting Device Leaf Pairs Sequence (3008,00A0). Values shall be in IEC leaf subscript order 101, 201, 102, 202, ... 1N, 2N 101, 102, ... 1N, 201, 202 ... 2N . Required if Beam Limiting Device Position Sequence (300A,011A) is sent.