DICOM Correction Item

Correction Number	CP-550
Log Summary: RT Override Sequence	

Type of Modification Addition	Name of Standard PS 3 2004

Rationale for Correction:
The current Override Sequence (3008, 0060) only contains one attribute, Override Parameter Pointer (3008, 0062), to identify the overriden attribute. This is not sufficient when the overriden attribute is contained within an item of a multi-item sequence. For example, if there were two wedges defined in the Wedge Sequence and one wedge's orientation was overriden, there would be no way to know which occurance of the Wedge Orientation attribute had been overriden. In addition, some attributes, such as the new Accessory Code (300A,00F9), are reused across different sequences, so the parent sequence and the sequence item number need to be known in addition to the tag ID.

Sections of documents affected PS 3.3, C.8.8.21 (RT Beams Session Record Module) Section 6 (Registry of DICOM Data Elements)

Correction Wording:

In PS 3.3, Section C.8.8.21 (RT Beams Session Record Module), Table C.8-57, add the following attributes after Override Sequence (3008,0060):

Attribute Name	Tag	Type	Attribute Description
>>Override Sequence	(3008,0060)	3	Introduces sequence of parameters which were overridden during the administration of the beam segment immediately prior to the current control point. The sequence may contain one or more items.
…	…	…	…
>>>Parameter Sequence Pointer	**(3008,0061)**	**3**	**Contains the Data Element Tag of the parent sequence containing the attribute that was overridden. The value is limited in scope to the Treatment Session Beam Sequence (3008, 0020) and all nested sequences therein.**
>>>Parameter Item Index	**(3008,0063)**	**3**	**Contains the sequence item index (monotonically increasing from 1) of the overridden attributes within its parent sequence. The value is limited in scope to the Treatment Session Beam Sequence (3008, 0020) and all nested sequences therein.**