

### DICOM Correction Item

Correction Number CP-441	
Log Summary: RT Alternate Accessory Codes	
Type of Modification	Name of Standard
Omission	PS 3 2003
Rationale for Correction: During the verification of certain accessories, therapists often use custom coding systems (e.g. treatment machine readable codes or bar codes) to ensure that the correct accessory is used for a specific plan at treatment time. It is an important function for treatment delivery to support this verification. Therefore appropriate tags should be added in the RT Patient Setup, RT Beams, RT Image and RT Beams Session Record modules.	
Sections of documents affected PS 3.3, C.8.8 (Radiotherapy modules) PS 3.6, Section 6 (Registry of DICOM Data Elements)	
Correction Wording:	

*In PS 3.3, C.8-44 (RT Patient Setup Module Attributes), add the following attribute to the Fixation Device Sequence (300A,0190) after Fixation Device Position (300A,0198):*

Attribute Name	Tag	Type	Attribute Description
<b>&gt;&gt;Accessory Code</b>	<b>(300A,00F9)</b>	<b>3</b>	<b>An identifier for the accessory intended to be read by a device such as a bar-code reader.</b>

*In PS 3.3, C.8-44 (RT Patient Setup Module Attributes), add the following attribute to the Shielding Device Sequence (300A,01A0) after Shielding Device Position (300A,01A8):*

Attribute Name	Tag	Type	Attribute Description
<b>&gt;&gt;Accessory Code</b>	<b>(300A,00F9)</b>	<b>3</b>	<b>An identifier for the accessory intended to be read by a device such as a bar-code reader.</b>

*In PS 3.3, C.8-46 (RT Beams Module Attributes), add the following attribute to the Wedge Sequence (300A,00D1) after Wedge ID (300A,00D4):*

Attribute Name	Tag	Type	Attribute Description
<b>&gt;&gt;Accessory Code</b>	<b>(300A,00F9)</b>	<b>3</b>	<b>An identifier for the accessory intended to be read by a device such as a bar-code reader.</b>

*In PS 3.3, C.8-46 (RT Beams Module Attributes), add the following attribute to the Compensator Sequence (300A,00E3) after Compensator ID (300A,00E5):*

Attribute Name	Tag	Type	Attribute Description
<b>&gt;&gt;Accessory Code</b>	<b>(300A,00F9)</b>	<b>3</b>	<b>An identifier for the accessory intended to be read by a device such as a bar-code reader.</b>

*In PS 3.3, C.8-46 (RT Beams Module Attributes), add the following attribute to the Referenced Bolus Sequence (300C, 00B0) after Referenced ROI Number (3006,0084):*

Attribute Name	Tag	Type	Attribute Description
<b>&gt;&gt;Accessory Code</b>	<b>(300A,00F9)</b>	<b>3</b>	<b>An identifier for the accessory intended to be read by a device such as a bar-code reader.</b>

*In PS 3.3, C.8-46 (RT Beams Module Attributes), add the following attribute to the Block Sequence (300A,00F4) after Block Tray ID (300A,00F5):*

Attribute Name	Tag	Type	Attribute Description
<b>&gt;&gt;Accessory Code</b>	<b>(300A,00F9)</b>	<b>3</b>	<b>An identifier for the accessory intended to be read by a device such as a bar-code reader.</b>

*In PS 3.3, C.8-46 (RT Beams Module Attributes), add the following attribute to the Applicator Sequence (300A, 0107) after Applicator ID (300A,0108):*

Attribute Name	Tag	Type	Attribute Description
<b>&gt;&gt;Accessory Code</b>	<b>(300A,00F9)</b>	<b>3</b>	<b>An identifier for the accessory intended to be read by a device such as a bar-code reader.</b>

*In PS 3.3, Table C.8-53 (RT Beams Session Record Module Attributes), add the following attribute to the Recorded Wedge Sequence (3008, 00B0) after Wedge ID (300A,00D4):*

Attribute Name	Tag	Type	Attribute Description
<b>&gt;&gt;Accessory Code</b>	<b>(300A,00F9)</b>	<b>3</b>	<b>An identifier for the accessory intended to be read by a device such as a bar-code reader.</b>

*In PS 3.3, Table C.8-53 (RT Beams Session Record Module Attributes), add the following attribute to the Recorded Compensator Sequence (3008,00C0) after Compensator ID (300A,00E5):*

Attribute Name	Tag	Type	Attribute Description
<b>&gt;&gt;Accessory Code</b>	<b>(300A,00F9)</b>	<b>3</b>	<b>An identifier for the accessory intended to be read by a device such as a bar-code reader.</b>

*In PS 3.3, Table C.8-53 (RT Beams Session Record Module Attributes), add the following attribute to the Referenced Bolus Sequence (300C,00B0) after Referenced ROI Number (3006,0084):*

Attribute Name	Tag	Type	Attribute Description
<b>&gt;&gt;Accessory Code</b>	<b>(300A,00F9)</b>	<b>3</b>	<b>An identifier for the accessory intended to be read by a device such as a bar-code reader.</b>

In PS 3.3, Table C.8-53 (RT Beams Session Record Module Attributes), add the following attribute to the Recorded Block Sequence (3008,00D0) after Block Tray ID (300A,00F5):

Attribute Name	Tag	Type	Attribute Description
>>Accessory Code	(300A,00F9)	3	An identifier for the accessory intended to be read by a device such as a bar-code reader.

In PS 3.3, Table C.8-53 (RT Beams Session Record Module Attributes), add the following attribute to the Applicator Sequence (300A,0107) after Applicator ID (300A,0108):

Attribute Name	Tag	Type	Attribute Description
>>Accessory Code	(300A,00F9)	3	An identifier for the accessory intended to be read by a device such as a bar-code reader.

In PS 3.6, Section 6, add the following new attribute:

Tag	Name	VR	VM
(300A,00F9)	Accessory Code	LO	1

David Clunie 9/21/04 4:36 PM  
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