

DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2012/08/28
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Correction Number	CP-1204
Log Summary:	Identify specific Source used in RT Plan
Name of Standard	PS 3 2011
Rationale for Correction:	In RT (Brachy) Plan it is not possible to specify a specific source to be used for the treatment. This information is needed if an Afterloader has multiple similar sources and a specific source is needed for the treatment.
Correction Wording:	

In PS 3.3 C.8.8.15 RT Brachy Application Setups Module add following in Table C.8-51

...			
Source Sequence	(300A,0210)	1	Introduces sequence of Sources to be used within Application Setups. One or more items may be included in this sequence.
>Source Number	(300A,0212)	1	Identification number of the Source. The value of Source Number (300A,0212) shall be unique within the RT Plan in which it is created.
<u>>Source Serial Number</u>	<u>(3008,0105)</u>	<u>3</u>	<u>Identifier for the Source Instance. Identifies the actual source instance of the source, to which Source Strength Reference Date (300A,022C) and Source Strength Reference Time (300A,022E) refer.</u>
<u>>Source Model ID</u>	<u>(300A,021B)</u>	<u>3</u>	<u>Identifier for the Source Model. Identifies the model, the source instance belongs to.</u>
<u>>Source Description</u>	<u>(300A,021C)</u>	<u>3</u>	<u>Description of the source.</u>
>Source Type	(300A,0214)	1	Type of Source. Defined Terms: POINT LINE CYLINDER SPHERE

>Source Manufacturer	(300A,0216	3	Manufacturer of Source.
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Add the following data elements to PS3.6:

<u>(300A,021B)</u>	<u>Source Model ID</u>	<u>SourceModel</u>	<u>SH</u>	<u>1</u>
<u>(300A,021C)</u>	<u>Source Description</u>	<u>SourceDescription</u>	<u>LO</u>	<u>1</u>