

DICOM Correction Item

Correction Number		CP-170
Log Summary: Clarify use of Beam Number, Beam Label, and Beam Name attributes.		
Type of Modification: Clarification	Name of Standard PS 3.3-1999	
Rationale for Correction: The RT Plan object provides the attribute Beam Number (300A,00C0) to associate attributes for the same beam that are found in different modules. The attributes Beam Name (300A,00C2) and Beam Description (300A,00C3) are intended to be used by applications to identify the beam using real-world names and descriptions. Radiotherapy equipment typically manages two real-world identifiers, a beam identifier (also known as a "Field ID") and a text beam name or description (also known as a "Field Name"). The intended mapping of these identifiers to the DICOM attributes should be stated explicitly in the standard.		
Sections of document affected: PS 3.3-1999 (Information Object Definitions), Section C.8.8.14 (RT Beams Module)		
Correction Wording: In DICOM PS 3.3-1999, Section C.8.8.14 (RT Beams Module), add the following note as Note 1 immediately following the Table C.8-46. Renumber the existing notes and update the references in the Table C.8-46. Notes: 1. Beam Number (300A,00C0) is provided to link related information across modules, and its value should not be required to have any real-world interpretation. Beam Name (300A, 00C2), a Type 3 attribute, is intended to store the primary beam identifier (often referred to as "field identifier"). Beam Description (300A,00C3), a Type 3 attribute, is intended to store additional beam identifying information (often referred to as "field name"). Equipment supporting both these attributes should state this clearly in the Conformance Statement.		