

# DICOM Correction Proposal

STATUS	Letter Ballot
Date of Last Update	2024/03/21
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Submission Date	2023/02/21

Correction Number	CP-2372
Log Summary:	Update Gantry Angle description in RT IMAGE to allow for an Imaging beam angle
Name of Standard	PS3.3
Rationale for Correction:	It is important to know the angle of the radiation making the RT Image and not the treatment beam angle; they can be different. The current wording of the attribute might lead you to believe that this value should be for the Treatment Beam when what we really need is the imaging beam angle.
Correction Wording:	

In PS3.3, update C.8.8.2 RT Image Module

...			
Exposure Sequence	(3002,0030)	3	
>Gantry Angle	(300A,011E)	3	Treatment machine <b>or imaging device</b> gantry angle, i.e., orientation of IEC GANTRY coordinate system with respect to IEC FIXED REFERENCE coordinate system (degrees).
...			
Gantry Angle	(300A,011E)	3	Treatment machine <b>or imaging device</b> gantry angle, i.e., orientation of IEC GANTRY coordinate system with respect to IEC FIXED REFERENCE coordinate system (degrees).
...			

In PS3.3, update C.8.8.21 RT Beams Session Record

...			

>>Gantry Angle	(300A,011E)	3	Treatment machine <b>or imaging device</b> gantry angle, i.e., orientation of IEC GANTRY coordinate system with respect to IEC FIXED REFERENCE coordinate system (degrees).
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In PS3.3, update C.8.8.26 RT Ion Beams Session Record

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>>Gantry Angle	(300A,011E)	3	Treatment machine <b>or imaging device</b> gantry angle, i.e., orientation of IEC GANTRY coordinate system with respect to IEC FIXED REFERENCE coordinate system (degrees).