

## DICOM Correction Item

Correction Number		CP-544
Log Summary: Correction Exposed Area Attribute Unit		
Type of Modification	Name of Standard	
Correction	PS3.3 - 2004	
Rationale for Correction		
<p>In PS3.3, section C.4.15, table C.4-16 on page 233, unit of Exposed Area is specified as mm. However, in PS3.3, section C.8.7.8, table C.8-33 on page 433 unit of Exposed Area is specified as cm.</p> <p>Since many applications use the different units, it is useful to add in each of the two places where the attribute is being used that it has a different unit at another place.</p>		
Sections of documents affected		
PS3.3, section C.4.15, table C.4-16		
PS3.3, section C.8.7.8, table C.8-33		
Correction Wording:		

### C.4.16 Radiation Dose

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**Table C.4-16**  
**RADIATION DOSE MODULE ATTRIBUTES**

Attribute Name	Tag	Attribute Description
...		
Exposed Area	(0040,0303)	<p>Typical dimension of the exposed area at the detector plane. If Rectangular: row dimension followed by column; if Round: diameter. Measured in mm.</p> <p>Notes: <b>1.</b> This may be an estimated value based on assumptions about the patient's body size and habitus.</p> <p><b>2. This attribute is used in the X-ray Acquisition Dose Module with units in cm. (see Section C 8.7.8 Table C.8-33).</b></p>
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### C.8.7.8 X-Ray Acquisition Dose Module

This Module describes the attributes related to dose delivery from an X-Ray source during the acquisition of an X-Ray image.

**Table C.8-33**  
**X-RAY ACQUISITION DOSE MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
Exposed Area	(0040,0303)	3	<p>Typical dimension of the exposed area at the detector plane. If Rectangular: row dimension followed by column; if Round: diameter. Measured in cm.</p> <p>Notes: <b>1.</b> This may be an estimated value based on assumptions about the patient's body size and habitus.</p> <p><b>2. This attribute is used in the Radiation Dose Module with units in mm (see Section C.4.16 Table C.4-16).</b></p>
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