C.36.18 Robotic-Arm Delivery Device Module

The Robotic-Arm Delivery Device Module contains robot-specific information pertaining to the physical device. These parameters are used to specify or record the treatment, including geometric parameters of the collimation system.

Table C.36.18-1. Robotic-Arm Delivery Device Module Attributes

<table>
<thead>
<tr>
<th>Attribute Name</th>
<th>Tag</th>
<th>Type</th>
<th>Attribute Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robotic Base Location Indicator</td>
<td>(3010,0090)</td>
<td>1</td>
<td>Informative manufacturer-specific description of the location of the base of the robot. The value is independent of the Equipment Coordinate System. Defined Terms:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>FLOOR_LEFT — Looking from the table towards the robot, the robot is floor-mounted to the viewer's left.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>FLOOR_RIGHT — Looking from the table towards the robot, the robot is floor-mounted to the viewer's right.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>FLOOR_CENTER — Looking from the table towards the robot, the robot is floor-mounted straight ahead of the viewer.</td>
</tr>
</tbody>
</table>

Include Table C.36.2.2.7-1 “Radiation Generation Mode Macro Attributes”.

Radiation Type Code Sequence (300A,067F) DCID 9525 “Radiation Therapy Particle”.

Energy Unit Code Sequence (300A,0684) DCID 9521 “Radiotherapy Treatment Energy Unit”.

Update PS3.3, C.36.18:
<table>
<thead>
<tr>
<th>Attribute Name</th>
<th>Tag</th>
<th>Type</th>
<th>Attribute Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiation Fluence Modifier Code Sequence</td>
<td>(300A,0683)</td>
<td>D</td>
<td>CID 9549 “Radiation Generation Mode Types”</td>
</tr>
<tr>
<td>Include Table C.36.2.2.2.8-1 “RT Beam Limiting Devices Definition Macro Attributes”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Device Type Code Sequence (3010,002E) within RT Accessory Device Identification Macro DCID 9541 “Beam Limiting Device Types”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Include Table C.36.2.2.14-1 “RT Accessory Holders Definition Macro Attributes”</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note**

Robotic Base Location Indicator (3010,0090) was previously included in this Module but has been retired. See <<immediately previous PS3.3 DICOM revision>>.

**Update section 6 in PS3.6:**

<table>
<thead>
<tr>
<th>Tag</th>
<th>Name</th>
<th>Keyword</th>
<th>VR</th>
<th>VM</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3010,0090)</td>
<td>Robotic Base Location Indicator</td>
<td>RoboticBaseLocationIndicator</td>
<td>CS</td>
<td>1</td>
</tr>
</tbody>
</table>