PH-7 41339-010- 
CT-AEC Phantoms

Four types of phantoms designed to evaluate CT-AEC performance

**FEATURES**

- Image quality can be evaluated by noise and S.D. on the phantom section images

**APPLICATIONS**

<table>
<thead>
<tr>
<th></th>
<th>CT-AEC</th>
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<tbody>
<tr>
<td>Cone Phantom:</td>
<td>evaluates performance of AEC for different patient sizes and gradual size changes in size along the axis</td>
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<td>Elliptical Cone Phantom:</td>
<td>in combination with the Cone phantom, facilitates evaluation of XY AEC</td>
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<tr>
<td>Variable-XY Phantom:</td>
<td>evaluates performance of XY AEC as cross section changes from circular to elliptical</td>
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<tr>
<td>Stepped Phantom:</td>
<td>evaluates the performance of the AEC to sudden changes in patient’s cross section</td>
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**VARIATIONS**

- Cone Phantom
- Elliptical Cone Phantom
- Variable-XY Phantom
- Stepped Phantom

**DESCRIPTONS**

**SET INCLUDES**

- 1 phantom

**MATERIALS**

- Acrylic resin

**PRODUCT VARIATIONS**

- 41339-010 Cone (Apollo Phantom)
- 41339-020 Elliptical Cone Phantom
- 41339-030 Stepped Cylinder Phantom
- 41339-040 Variable XY Phantom

*Each phantom can be ordered individually

**PUBLICATION REFERENCES**