



# Grid and Grid Cap

Low Dose Package for digital imaging systems

*Lightweight Smit Röntgen Grid and Reina Imaging DRP Premium Grid Encasement<sup>®\*</sup> for use in Canon CXDI-50C/G<sup>®\*</sup> Portable Digital Radiography system.*

**smit**  
**röntgen**

**THE BEST OF BOTH WORLDS** Smit Röntgen, and Reina Imaging have joined forces to create the ultimate combination for digital imaging.

Specifically designed for use with the Canon CXDI 50C/G portable Digital Radiography System, the Reina Imaging's Protect-A-Grid, DRP premium Grid encasement together with the Smit Röntgen, 7:1 or 10:1, 103L, fiber spaced grid provide the highest quality digital images, while reducing patient exposures up to 40%.



**REINA IMAGING PROTECT-A-GRID** Each Protect-A Grid, grid encasement provides safe and effective gridded examinations within the direct radiographic modality. There are no moving parts to break. The rigid, aluminum design provides ultimate drop protection by totally encasing the grid, while providing lightweight ease of use.

**PROTECT-A-GRID TECHNICAL DATA**

<b>DIMENSIONS</b>	
<b>Length</b>	<b>19 1/2 in.</b>
<b>Width</b>	<b>19 in.</b>
<b>Height</b>	<b>1 in.</b>
<b>Weight</b>	<b>4.85 lbs.</b>

**THE SMIT RÖNTGEN ADVANTAGE** Fiber spaced grids.



- **Less Weight for Ease of Portability (<1 kg compared to Al interspaced grid weight of 2.4 kg)**
- **Better X-ray Transmission Allowing for Lower Patient Dose**
- **Highest Quality Images**
- **103L, 7:1 or 10:1 Grid**

Grids enhance the signal-to-noise ratio (SNR) in a digital system. Digital post-processing cannot improve the SNR. This can only be done by using a proper grid. Smit Röntgen grids have low absorption which allows a higher DQE with detectors in digital applications, and a significant dose advantage over aluminum interspaced grids.

**For additional information contact Reina Imaging at 800-752-4918**

