

# Scatter Correction Feature

Say goodbye to grid misalignments.

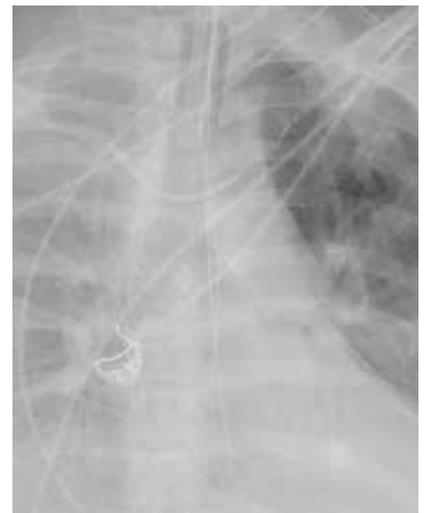
## GRID-FREE IMAGING

The Scatter Correction feature of the CXDI Control software NE eliminates the need to use an anti-scatter grid during certain types of X-ray examinations. But its benefits go beyond noise reduction. Without a grid, the technology helps lighten the load for technologists and makes positioning comfortable for patients. The Scatter Correction feature is designed to help radiology staff work efficiently without the need to use a grid for certain types of X-ray examinations. Eliminating the need to align the grid can help shorten exam times and increase productivity.

- Eliminates grid misalignments
- Images with similar scatter and contrast as compared to images taken with the same CXDI detector and a grid
- Comfortable positioning for patient
- Light and efficient for technologists



Imaging without Scatter Correction



Imaging with Scatter Correction and without grid

## THE IMAGE QUALITY YOU EXPECT FROM CANON

Optional with CXDI Control Software NE, Scatter Correction increases the contrast of images taken without a grid up to a level similar to images taken with a grid. Where a grid physically reduces scatter and thereby increases the contrast, the software mimics this process virtually. The result is an image with scatter and contrast similar to the results achieved when taking the same image with the same CXDI detector and grid, but with the benefit of not having to use the grid.