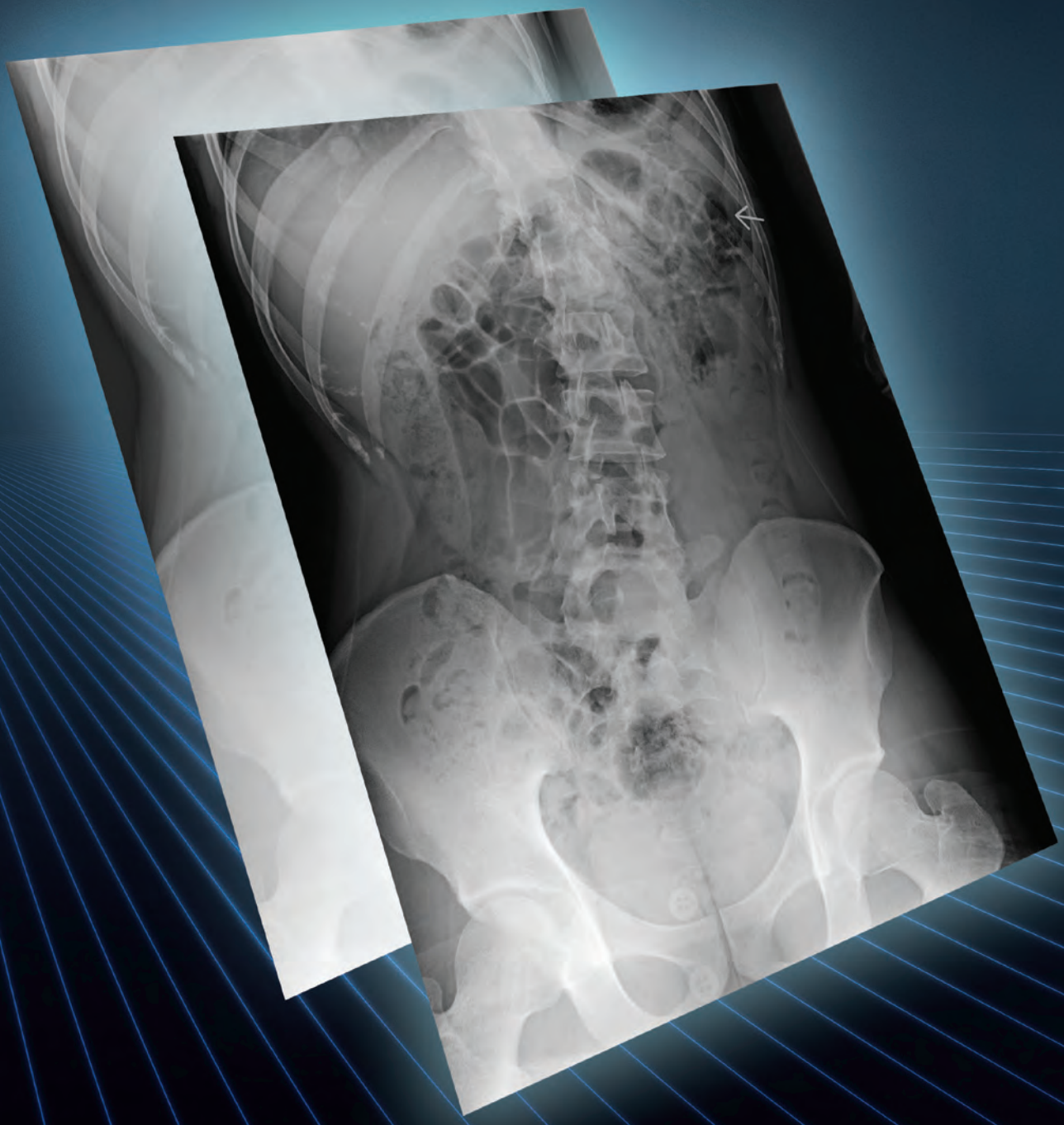
FUJIFILM
Value from Innovation

Gentle touch brilliant image

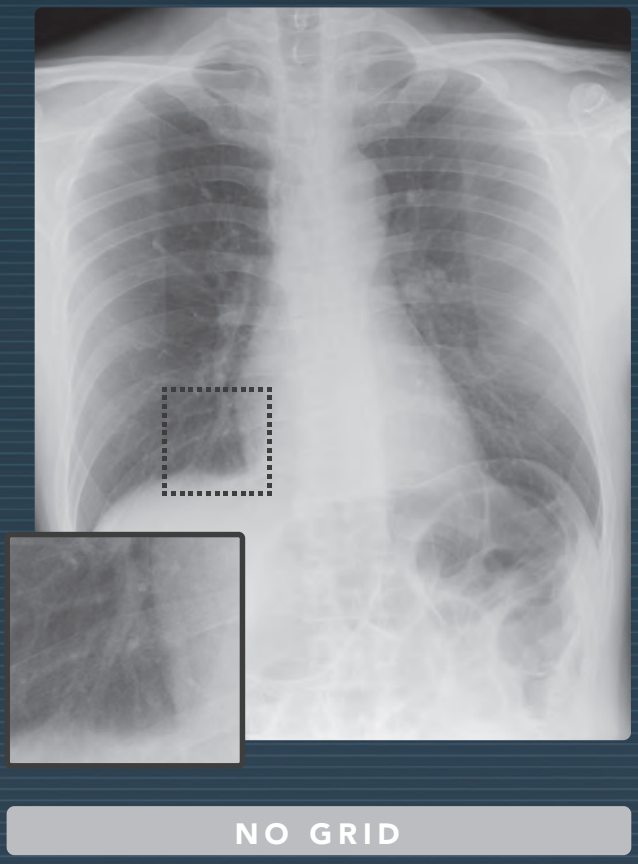


Virtual Grid

Intelligent processing that replaces the use of a grid to enhance image contrast and clarity for all anatomical regions.*

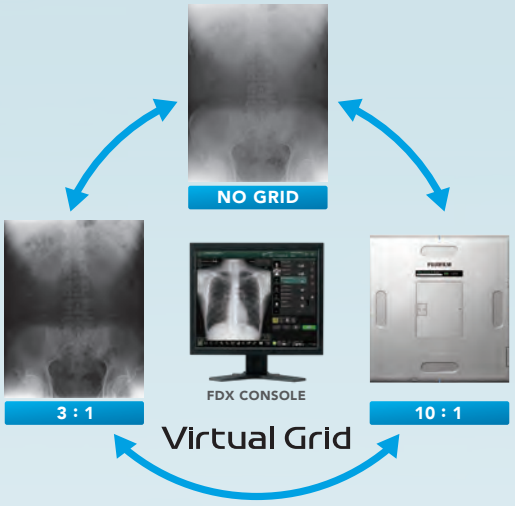
Fujifilm's Virtual Grid™ is innovative image processing that corrects for the effects of scatter radiation that would otherwise reduce image contrast and clarity for images acquired without an anti-scatter grid.

Virtual Grid can be valuable for situations where grid use can be challenging, such as mobile imaging where misalignment of tube angle and/or SID are common and exams where the optimal grid may not be on hand.



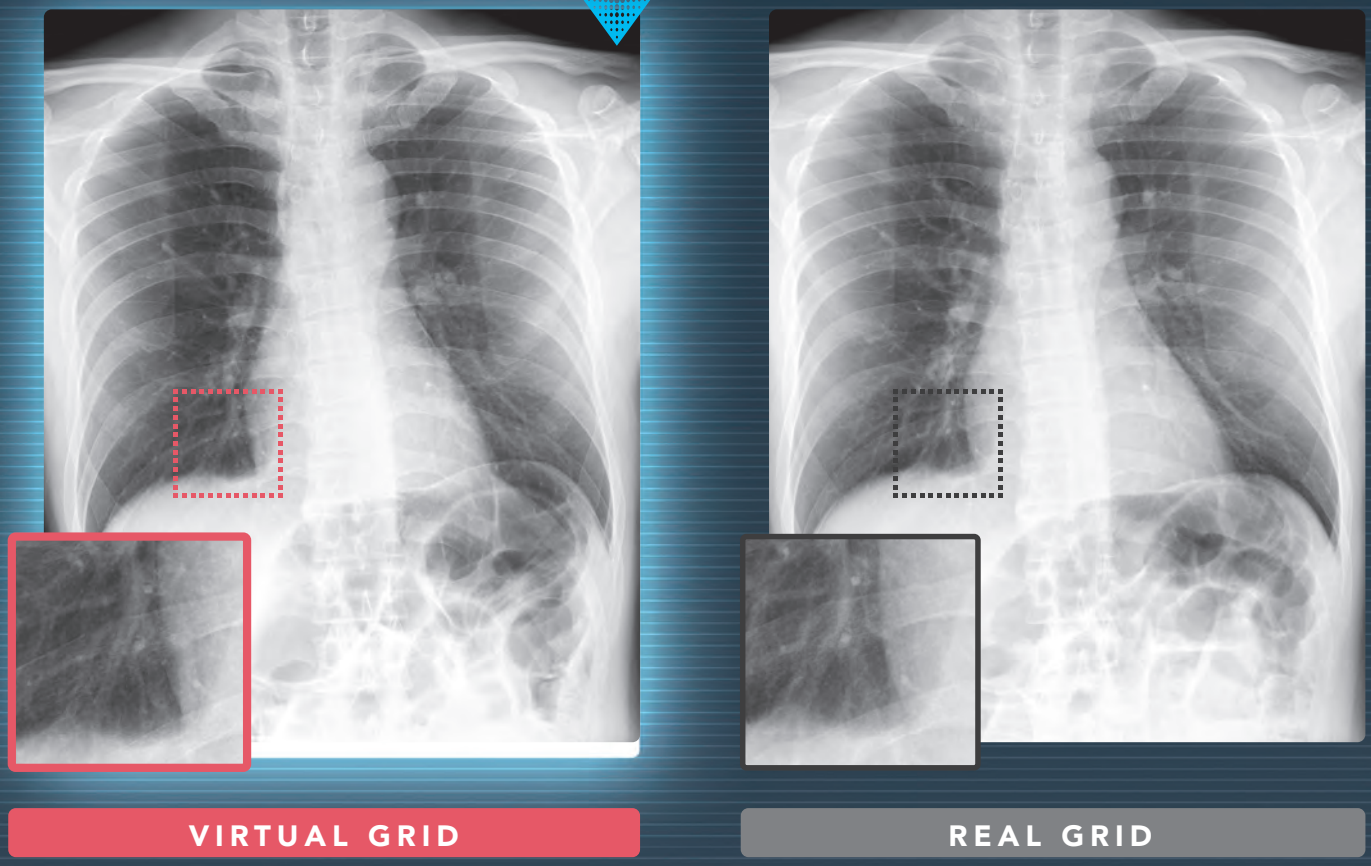
Variable Grid Selection

- Virtual Grid can be applied to all body parts,* including chest, abdomen, head, spine, pelvis, upper and lower extremities
- Using Fujifilm's latest DR and CR acquisition devices, Virtual Grid can achieve image contrast equivalent to that of a hardware grid, but at lower dose levels
- Configurable to emulate preferred grid characteristics
- Eliminates cut-off artifacts associated with less than precise SID or tube alignment



*Excluding breast imaging.

Virtual Grid



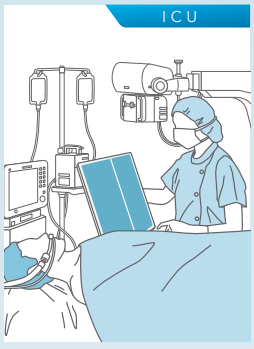
VIRTUAL GRID

REAL GRID

Up to 50% dose reduction compared to a real grid.

Virtual Grid can be used in many different environments

Virtual Grid processing can improve workflow efficiency and patient positioning comfort for exams where positioning and alignment are difficult to achieve.



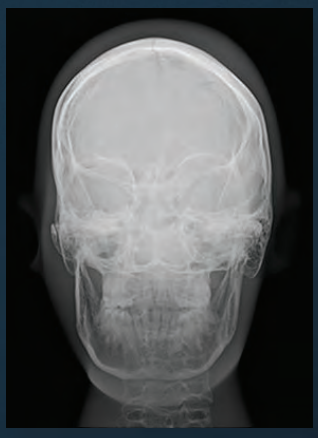
Virtual Grid™ is designed for use with all Fujifilm DR and CR systems* that use the FDX Console workstation.

BARIATRIC

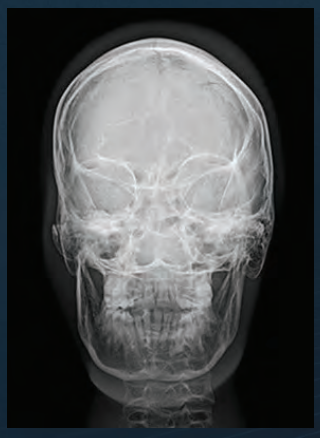
WITHOUT VIRTUAL GRID

WITH VIRTUAL GRID

HEAD



WITHOUT VIRTUAL GRID



WITH VIRTUAL GRID

SPINE

WITHOUT VIRTUAL GRID

WITH VIRTUAL GRID

SCOLIOSIS

WITHOUT VIRTUAL GRID

WITH VIRTUAL GRID

PELVIS

WITHOUT VIRTUAL GRID

WITH VIRTUAL GRID

Virtual Grid requires FDX Console Version 9 or greater application software.
*Except FCR5000 series (CR-IR 341, CR-IR 342, and CR-IR 361).

Please contact us for more details regarding requirements and devices with which the software can be used.

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