
Reduce set-up time by up to
24%
with AutoGrid™, 1, 3

Using optical images, like Patient Snapshot, has been shown to increase detection of wrong-patient radiographs by
51% 1, 4

40%
increase in detectability with Helix™ 2.2 advanced image processing and FlashPad™ HD 1, 5

Simplify the complex with Effortless Workflow.

X-ray accounts for 60 percent of all imaging studies.² What if your X-ray system could help you do more through less steps, less positioning, less stress and strain, and less rework?

Prepare

Auto Positioning, **Auto Centering**, and **Auto Tracking** automatically position and move the system's components so you don't have to move them manually.

Auto Angulation rotates the tube head to a predefined angulation position for specific procedures with a simple click.

Scan

AutoGrid™ offers consistent contrast without the use of a physical anti-scatter grid.

System readiness indicators tell you when an exposure can be taken or when there's a problem.

Intelligent Workflow Suite combines computer vision, video analytics, and precision engineering to solve for common errors and inefficiencies.

Decide

Patient Snapshot from Intelligent Workflow Suite takes an optical picture at the same time as X-ray exposure to provide context to the radiologist.

Quality Care Suite provides real-time, on-device automatic quality checks for frontal chest X-rays.

X-ray Quality Application tracks rejected images by technologist, exam type, and reason.

Helix™ AI-driven, advanced image processing provides exceptional detail and clarity.

Effortless Workflow collection of efficiency solutions is available on:

AMX™ Navigate

Definium™ 646 HD

Definium™ Tempo

Definium™ 656 HD



¹The results achieved by this facility may not be applicable to all institutions, and individual results may vary. This is provided for informational purposes only and its content does not constitute a representation or guarantee from GE HealthCare.

²IMV 2019 X-ray CR / DR Market Outlook Report) page 9, 37.

³Based on an internal study where a technologist conducted the same exam 30 times alternating between with grid and AutoGrid and decreased exam times on average by 25.4 seconds (~24%).

⁴Tridandapani, Srini, et al. "Increasing Rate of Detection of Wrong-Patient Radiographs: Use of Photographs Obtained at Time of Radiography." AJR (2013): W345-W352. (pg. 41 of ppt).

⁵GE whitepaper: High resolution for improved visualization (DOC2045904) For a clinically relevant exposure settings of a chest X-ray in condition 3 (120kVp, 1mAs) the detectability improvement (IQFinv) measured is +40%.