
66%

reduction in clicks to execute a scan^{1,2}

94%

accuracy on auto-centering the patient within +/- 2cm with Auto Positioning^{1,2}

56%

time savings for scan setting^{1,3}

Simplify the complex with Effortless Workflow.

By automating and simplifying time-consuming tasks from referral to report, Effortless Workflow takes CT to a new level of precision and speed.

Prepare

Intelligent Protocols utilizes machine learning to automatically suggest a protocol for each exam.

Auto Positioning simplifies the patient positioning workflow by minimizing actions into a single-click operation.

Scan

Smart Plan uses information from the patient scout to automatically provide the correct scan range for head, chest, abdomen, and pelvis scans, including multigroup scans.

Auto Prescription delivers an auto adjustment of scan settings, balances dose and image quality, and offers other efficiencies.

Decide

Automated post-processing tools streamline your post-processing tasks through Prospective Multiple Reconstruction (PMR), automated reformatted view generation, and a suite of intelligent applications.

Effortless Workflow collection of efficiency solutions is available on:

Revolution™ Apex Platform

Revolution™ Ascend



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.

²The required clicks are defined as clicks required to execute a scan from selecting a new patient till start scan. All associated clicks for and in clinical practice, number of the required clicks may vary depending on the circumstances, including but not limited to, the clinical task, exam type, clinical practice, and image reconstruction technique.

³Measured centering accuracy which was scanned 921 standard routine exams in head and body with Autopositioning in three institutions using a pilot product.

⁴The data was based on comparison between GE's legacy products (16ch and 64ch scanner) and Revolution Ascend in the three institutions using a pilot product and selected routine head and body. The data set of this comparison was 838 exams for legacy products and 1387 exams for Revolution Ascend. The time saving value may not be effective for all institutions depending on the clinical practice. Defined the scan setting time is from "Open new patient" to "Confirm setting for Scout."