

Revolution Apex Platform

1-beat cardiac CT

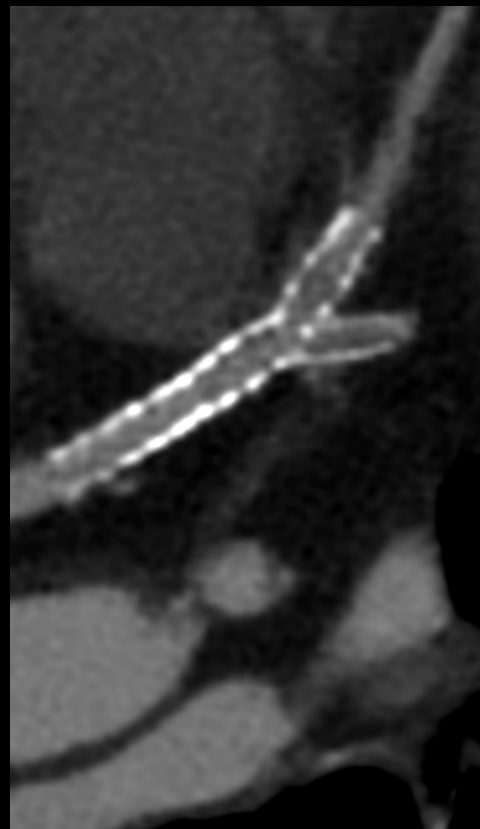
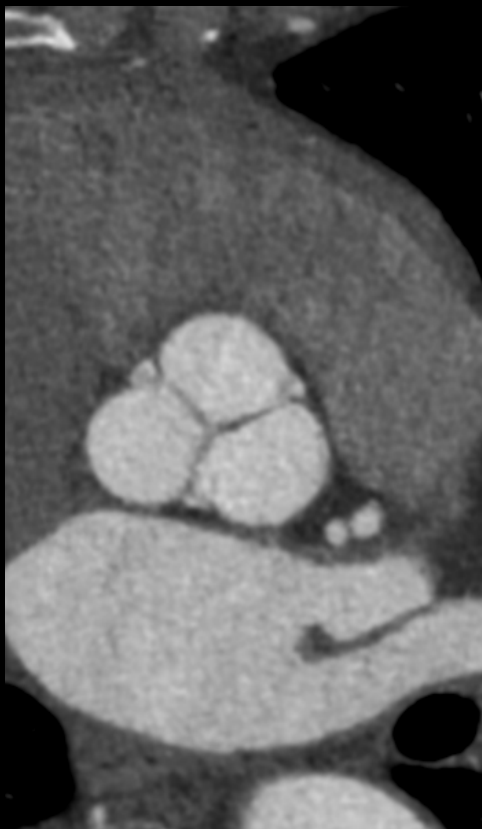
Image any challenge and every patient

Cardiac CT requires lightning-fast speed and unparalleled precision to prevent any motion from appearing in your final image. Today's CT platforms, even top-of-the-line offerings, often come up short somewhere along the imaging chain. CT needs a reinvention that rises up to your most challenging clinical cases.

That's why we've built an entirely new approach to CT. We call it the Revolution™ Apex Platform. Our goal is to ensure that you can scan even the most challenging patients, including those who are limited by conventional CT. The Revolution Apex Platform features a collection of groundbreaking technologies, such as a 0.23 sec rotation speed, that enable you to generate motion-free images while maintaining high spatial resolution for all patient types. Ultimately, you can expect to provide clearer outcomes for any challenge and every patient.



Lead CT now and into the future



0.23 sec rotation speed, the fastest in the industry

19.5 msec temporal resolution for all heart rates with SnapShot Freeze 2¹

Routine prospective gating for low dose

TAVR with single bolus, low contrast media studies

High calcium score and great plaque differentiation

Stent imaging with high resolution, even distally

Full heart cycle for valve assessments on patients with atrial fibrillation

Single rotation pediatric cardiac at low dose with minimal sedation