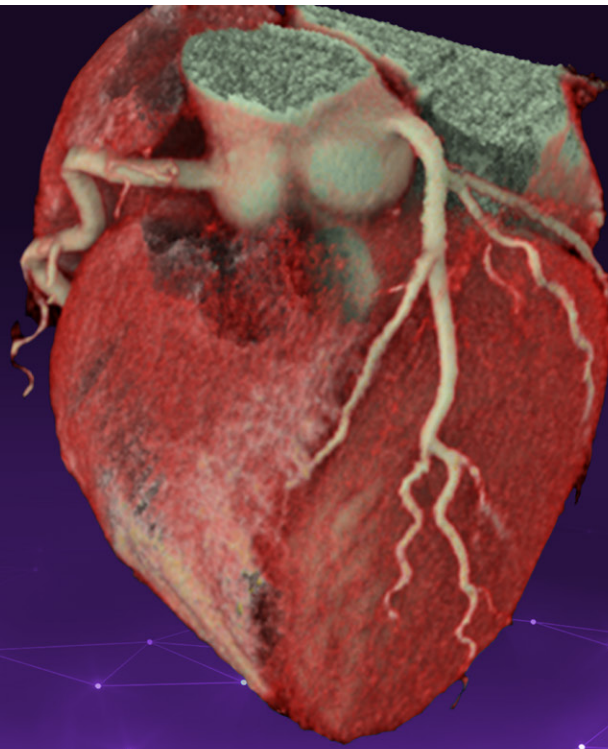




GE HealthCare



# Revolution Apex Platform

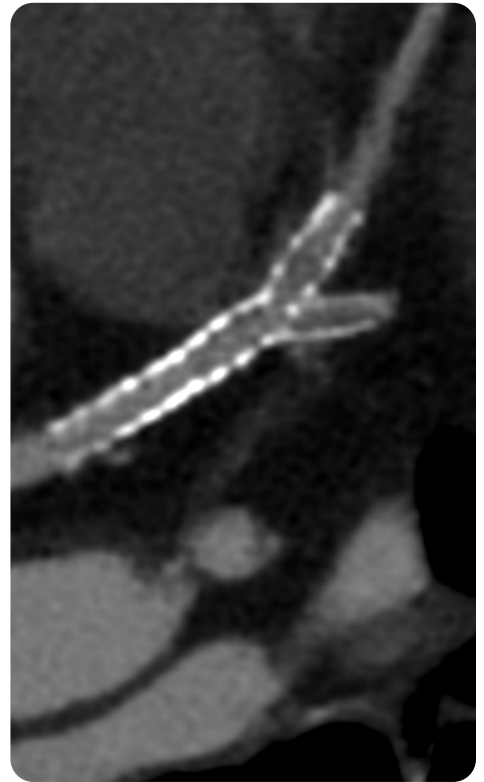
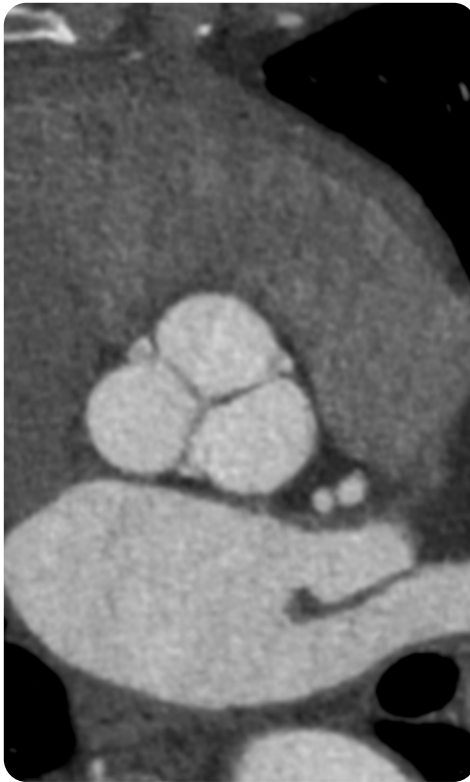
Unlimited 1-beat cardiac CT

## 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 have been 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



Image high calcium  
score studies with great  
plaque differentiation



19.5 msec temporal resolution  
for all heart rates with  
SnapShot Freeze 2<sup>1</sup>



Stent imaging with high  
resolution, even distally



Routine prospective gating  
for low dose



Full heart cycle for valve  
assessments even on  
patients with atrial fibrillation



TAVR with single bolus,  
low contrast media studies



Single rotation pediatric  
cardiac at low dose  
without sedation

<sup>1</sup>Effective temporal resolution achieved by a 6x improvement of motion-blur reduction while maintaining high spatial resolution as demonstrated in cardiac phantom testing. The reduction in motion artifacts is comparable to a 0.039 Equivalent Gantry Rotation Speed with effective temporal resolution of 19.5 msec, as demonstrated in mechanical and mathematical phantom testing.

