

# Welcome

At GE Healthcare, we believe our investment in accelerating technological advancements into clinical practice is the foundation for transforming healthcare to an early health model. Our passion is grounded in the reality that treating disease is a more costly proposition to the U.S. healthcare system than preventing it.

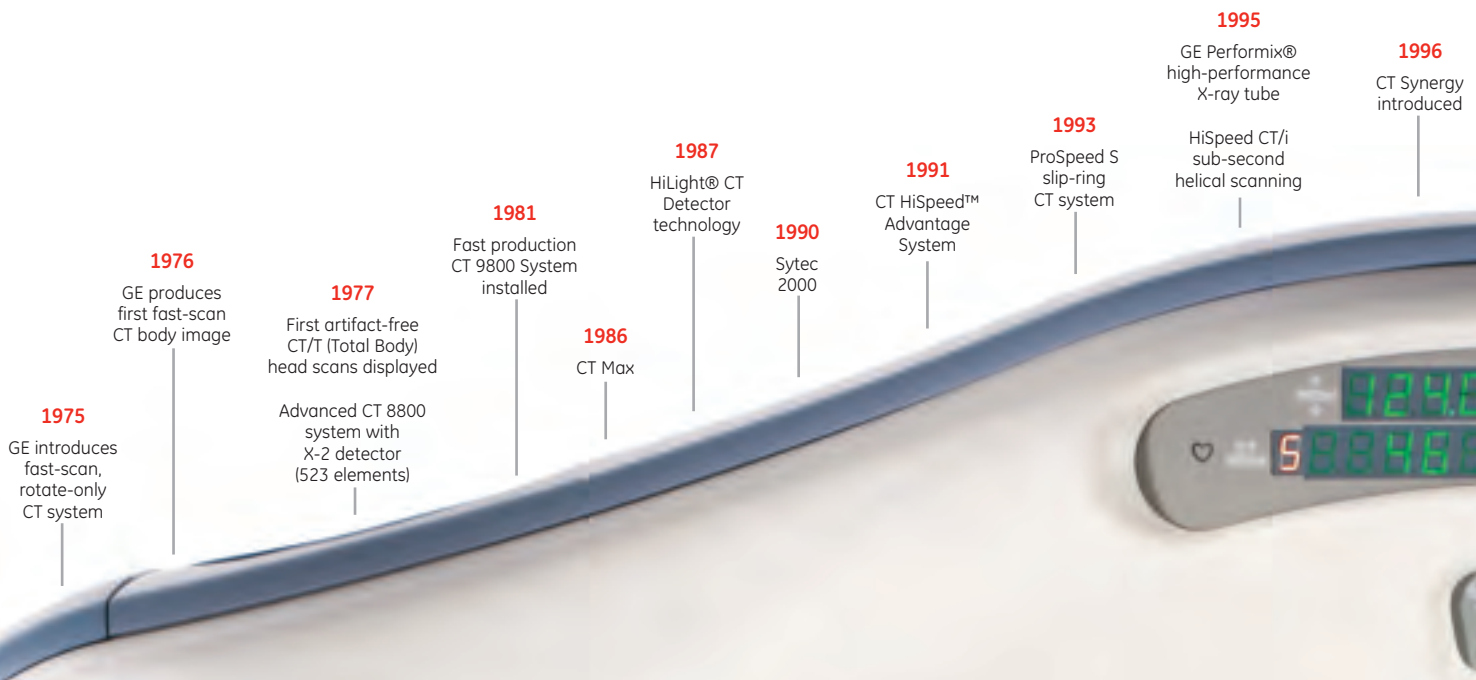
Consider the stark reality that Robert Honigberg, our Chief Medical Officer, presents in his article, Transforming Pan-Vascular Disease with Evidence-Based Medicine and an Early Health Model, (pages 56-58). Treating heart disease risk factors costs our healthcare system one-twelfth the annual cost of treating a patient who survives a heart attack.

The time is ripe to move to an early health model and, certainly, CT will play an important role in this transition. GE Healthcare is poised to lead this charge by listening to clinicians and technologists and responding with a comprehensive suite of powerful CT applications.

Within this first issue of CT Clarity, you will find articles discussing the clinical value of cardiac CT Angiography (pages 8-11) and a study examining the economic impact of CTA (pages 58-60) as well as updates on clinical trials and CTA reimbursement (pages 61-63).

## CT History of Innovation

GE's leadership in CT technology is clearly evident in our long history of key pioneering innovations that have consistently led the way in the CT market.





Gene Saragnese

Yet, it is the technology that will lead us to an early health model. This technology must answer the challenges clinicians face today and anticipate their needs for tomorrow. Central to this is the capability to see more and know more with less dose. Clinicians want higher resolution and better image quality so they can see more clearly the anatomy before them for a more confident diagnosis. High definition imaging capabilities that improve spatial resolution and provide perfusion and functional information allow clinicians to know more as they diagnose disease. This year, GE Healthcare has led the charge in lowering radiation dose with the launch of SnapShot Pulse for cardiac imaging. We will continue to develop technologies that expose patients to less dose while maintaining or improving image quality. Lowering dose is, quite simply, the responsible thing to do.

GE Healthcare will continue to collaborate with clinicians at leading institutions to further expand CT capabilities and expand clinical benefits to bring forth new technological advancements. You can glimpse our future in an article addressing high definition CT technology (pages 45-46).

Tomorrow, GE will continue to drive the re-imagining of CT and medical imaging through technology, applications and performance. As a leader in CT, GE is committed to working with clinicians to re-define and re-think healthcare today so we can re-invent it together tomorrow.

Enjoy,

Gene Saragnese, Vice President and General Manager, Molecular Imaging & Computed Tomography

