

# Why **Mobile CT**?



Mobile CT delivers cutting-edge computed tomography technology directly to your facility, ready to expand your imaging capabilities when and where you need it most.

A mobile CT environment can be tailored to specific business goals and clinical needs—whether you are expanding imaging capacity, supporting seasonal or community-based services, or requiring a temporary solution while an existing CT system is being upgraded or replaced. Mobile CT expands access to advanced imaging for locations that cannot support a permanent CT suite, such as rural hospitals, military bases, correctional facilities, and smaller outpatient centers. It also offers a cost-effective alternative to fixed installations by eliminating construction costs. Whatever your operational requirements, mobile CT solutions provide the scalability, technology, and reliability to meet the needs of modern healthcare delivery.

➤ [siemens-healthineers.us/mobile-ct](https://www.siemens-healthineers.us/mobile-ct)





### Workflow efficiency

The era of intelligent CT imaging powered with myExam Companion. myExam Companion enhances consistency of CT procedures, independent of operator skills. It helps reduce the number of protocols and complexity of advanced examinations, by suggesting which settings are more appropriate for every patient. Based on the procedure and patient characteristics it guides users to find the optimal combination of acquisition and reconstruction parameters, standardized results, and always the right dose. myExam Companion learns from your experience: establish your protocol preferences once and let it help you avoid repetitive tasks.

### Leading technology

The Siemens Healthineers SOMATOM go.platform of CT scanners is designed to simplify workflow, improve patient comfort, and deliver high-quality imaging in both fixed and mobile environments. Its tablet-based interface allows technologists to operate the system from inside the exam room<sup>5</sup>, enabling a better patient interaction and more efficient room setup. Automated positioning, guided protocols, and AI-assisted reconstruction help standardize results, making advanced imaging accessible even in busy or resource-limited settings. From routine CT scans to advanced studies—such as neuro perfusion with Flex 4D Spiral<sup>1</sup> and cardiac imaging with ZeeFree technology<sup>2</sup>—the full spectrum can be performed within the SOMATOM go.platform, even in a mobile trailer environment<sup>4</sup>, delivering diagnostic performance that is made to match your clinical and operational needs.

### Flexible siting

The SOMATOM go.platform is especially well-suited for mobile integration thanks to its flexible one-room concept, which includes a compact scanner footprint<sup>3</sup> of just 4m<sup>2</sup>, a gantry-integrated system generator and system computers—reducing space requirements while maintaining performance.



## SOMATOM go.platform systems

**Siemens Healthineers** pioneers breakthroughs in healthcare. For everyone. Everywhere. Sustainably. The company is a global provider of healthcare equipment, solutions and services, with activities in more than 180 countries and direct representation in more than 70. The group comprises Siemens Healthineers AG, listed as SHL in Frankfurt, Germany, and its subsidiaries. As a leading medical technology company, Siemens Healthineers is committed to improving access to healthcare for underserved communities worldwide and is striving to overcome the most threatening diseases. The company is principally active in the areas of imaging, diagnostics, cancer care and minimally invasive therapies, augmented by digital technology and artificial intelligence. In fiscal 2024, which ended on September 30, 2024, Siemens Healthineers had approximately 73,000 employees worldwide and generated revenue of around €22.4 billion.

Further information is available at [www.siemens-healthineers.com](http://www.siemens-healthineers.com).

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The information in this document contains general technical descriptions of specifications and options as well as standard and optional features, which do not always have to be present in individual cases.

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<sup>1</sup> Optional. Only available for SOMATOM go.All and SOMATOM go.Top. Requires 307 kg patient table and 0.33 sec rotation time.

<sup>2</sup> Optional. ZeeFree and cardiac are only available for SOMATOM go.All and SOMATOM go.Top.

<sup>3</sup> With the High Power 80 option.

<sup>4</sup> Must meet certain mobile planning requirements.

<sup>5</sup> Subject to applicable local and state radiation protection laws. Customers are responsible for ensuring compliance with all regulatory requirements.

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#### **Siemens Healthineers Headquarters**

Siemens Healthineers AG  
Siemensstr. 3  
91301 Forchheim, Germany  
[siemens-healthineers.com](http://siemens-healthineers.com)

#### **USA**

Siemens Medical Solutions USA, Inc.  
Healthcare  
40 Liberty Boulevard  
Malvern, PA 19355-9998, USA  
[siemens-healthineers.us](http://siemens-healthineers.us)