



Vitruvian Health

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FOR MEDIA

INFORMATION

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Hamilton Medical Center is first in the region to perform Sphere-9 ablation

DALTON, Ga. (November 6, 2025) – Hamilton Medical Center (HMC), part of Vitruvian Health, recently performed its first Medtronic Sphere-9 ablation case using the Affera mapping system — making HMC the first hospital in the Northwest Georgia and Chattanooga, Tenn., region to introduce this innovative technology.

Cardiac ablation is a medical procedure that treats irregular heart rhythms (arrhythmias), such as atrial fibrillation, by destroying or isolating the tissue in the heart that is causing the problem.

“This represents a major leap forward in the evolution of cardiac ablation, enhancing both accuracy and workflow in our accredited electrophysiology lab,” said Jason Daniel, director of Invasive Cardiology. “We are proud of our team’s expertise, collaboration and shared commitment to delivering the latest in rhythm management technology for our patients.”

The Sphere-9 catheter uniquely combines high-resolution mapping and ablation in a single tool, enabling greater precision and efficiency during procedures. In addition, the system uses a dual-energy catheter with both pulsed field and radiofrequency ablation technology. This integrated approach shortens procedure times, enhances safety and provides a more personalized treatment experience with faster recovery and improved long-term rhythm control.

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Photo: Pictured are Hamilton Medical Center cardiovascular associates.

About Hamilton Medical Center

The flagship affiliate for Vitruvian Health's Northwest Georgia region, Hamilton Medical Center (HMC) is a 255-bed regional acute-care hospital that offers major medical, surgical and diagnostic services, including accredited stroke and chest pain centers. Advanced technology and wellness are two significant areas of focus for HMC. Services include the freestanding Hamilton Ambulatory Surgery Center, Hamilton Diagnostics Center, and Bradley Wellness Center, as well as a Level II trauma center, Peebles Cancer Institute, Heart & Vascular program (including open heart surgery), Hamilton Spine Health and Sport, Level III Neonatal Intensive Care Unit, and more.

About Vitruvian Health

Vitruvian Health, formerly Hamilton Health Care System, is a not-for-profit, fully integrated health system serving the Northwest Georgia and Southeast Tennessee regions. Vitruvian includes Hamilton Medical Center in Dalton, Ga., and Bradley Medical Center in Cleveland, Tenn., affiliated physician practices, walk-in care centers, retirement and skilled nursing centers, a diagnostic center, a cancer institute, an institute for children with developmental delays, and more. Known for its advanced care and personalized service, Vitruvian Health offers innovative treatment options in state-of-the-art facilities while maintaining a compassionate, friendly and tranquil healing environment.

The Vitruvian name draws from the organization's recognizable da Vinci-inspired Vitruvian Man icon, which has been a prominent part of Hamilton's logo since 1976. Da Vinci's Vitruvian Man represents harmony, balance, and the interconnectedness of all aspects of health, perfectly aligning with Hamilton's integrated system of care.