

## Showcased our virtual tour at the Heart Hackathon



As a platinum sponsor of the HeartHackathon, Tucson, Arizona-based SynCardia is demonstrating its commitment to education, innovation, and to advancing the field of artificial heart technologies.

With a mission to save lives, one heart at a time, SynCardia ([www.syncardia.com](http://www.syncardia.com)) is the leader in the total artificial heart market and is the only company in the world offering an FDA-approved temporary total artificial heart (TAH-t).

TUCSON, Arizona – July 2023 – The Heart Hackathon ([www.hearthackathon.com](http://www.hearthackathon.com)) is a year-long competition designed to inspire and engage undergraduate and graduate student teams in envisioning the future of TAH technologies. The events around the competition provide a platform for students to showcase their talent and creativity, and aim at nurturing and inspiring future leaders in this groundbreaking field.

Students participating in this event not only learn to tackle the complex challenges associated with TAH development but also have the unique opportunity to connect with leading industry professionals, researchers, and physicians in the field. This invaluable experience opens doors to new networks, pathways, and potential job opportunities, enabling students to make meaningful contributions to the field of artificial hearts.

As a platinum sponsor of the HeartHackathon, Tucson, Arizona-based SynCardia is demonstrating its commitment to education, innovation, and to advancing the field of artificial heart technologies. Founded 2001 by a team of visionary physicians and engineers lead by cardiothoracic surgeon Jack G. Copeland, MD, biomedical engineer Richard G. Smith, MSEE, CCE, and interventional cardiologist Marvin J. Slepian, MD, SynCardia is dedicated to manufacturing excellence, and to saving the lives of the thousands of advanced heart failure patients in need of a total artificial heart (TAH) as bridge to transplant. The Company takes pride in maintaining complete control over the manufacturing process of the SynCardia TAH-t. Below is a video showcasing the manufacturing sites for the SynCardia TAH-t, including the SPUS lab, the CES facility where the artificial hearts are built, and the CASA center where the heart consoles are assembled and serviced. This vertical integration allows SynCardia to maintain rigorous quality control and deliver exceptional products to patients in need.

### [CHECK VIRTUAL TOUR VIDEO](#)



#### About SynCardia Systems, LLC

Headquartered in Tucson, Ariz., SynCardia manufactures the world's only commercially approved total artificial heart. In clinical use for more than 35 years and with more than 1,800 implants, the SynCardia temporary Total Artificial Heart (TAH) is the most widely used and extensively studied TAH in the world.

By partnering with, training and supporting healthcare teams at more than 140 transplant hospitals and heart failure programs in more than 20 countries, SynCardia helps create better outcomes for critically ill adults and adolescents whose best chance at survival is total heart replacement. When a donor heart isn't an available option, SynCardia provides a new heart without the wait for patients with end-stage heart failure affecting both sides of the heart (biventricular failure).

#### SynCardia Systems, LLC

1992 E. Silverlake Rd. Tucson, AZ 85713  
+1 520-545-1234 | [info@syncardia.com](mailto:info@syncardia.com)

[www.SynCardia.com](http://www.SynCardia.com)



#SynCardia

#### SynCardia Systems, LLC – a Picard Medical Company

The SynCardia temporary Total Artificial Heart (TAH-t) is a treatment option for cardiac transplant-eligible patients at risk of imminent death from biventricular failure.

#### Medical Advice Disclaimer

The information, including but not limited to, text, graphics, images and other material contained on this website are for informational purposes only. No material on this site is intended to be a substitute for professional medical advice, diagnosis or treatment. Always seek the advice of your physician or a qualified health care provider with any questions you may have regarding a medical condition. Never disregard professional medical advice or delay in seeking it because of information you have read on this website. © SynCardia Systems, LLC | All rights reserved.