

# SynDaver Anatomy Model G2

SynDaver Labs is the world leader in high-fidelity synthetic human and animal modeling - and we are building on this lead with tissue and anatomy enhancements across all product lines. Our second-generation (G2) SynDaver Anatomy Model features improved accuracy in muscular origins and insertions, higher fidelity in organ systems, and greater durability in vascular and nervous structures.

Anatomy and physiology and other health science classes worldwide are replacing inadequate plastic models and unsafe human and animal cadavers with the SynDaver Anatomy Model - made from materials that mimic live human tissue instead of dead tissue.

## Affordable

SynDaver products are less-expensive than cadavers over their service life and may be repaired and upgraded indefinitely.

## Long-Lasting

With proper care SynDaver models will last indefinitely, providing decades of trouble-free use.

## Humane

SynDaver Synthetic Humans are an ethical alternative to using live animals or animal cadavers for anatomy study.

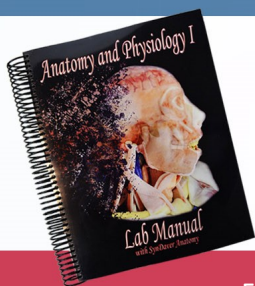
## Safe

SynDaver products are biohazard and formaldehyde-free and pose no health risks to those who handle them.

## Effective

Just like live tissue, SynDaver products are made from water, fibers and salts. Since SynDaver mimics live tissue it delivers realistic training without the dangers posed by cadavers.

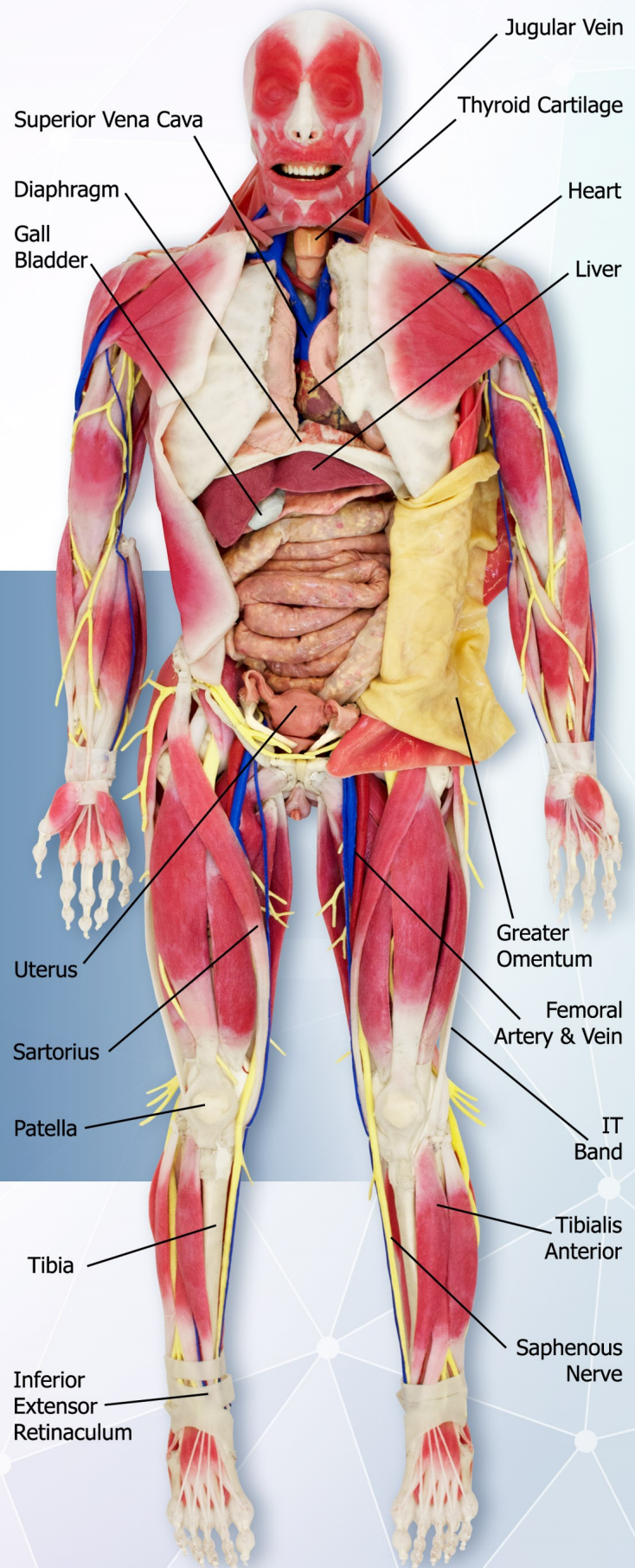
Every SynDaver Anatomy Model G2 comes with our "Anatomy and Physiology I" SynDaver lab manual; a comprehensive, activity-driven manual designed for students entering health-related professions.



For more information about the  
**SynDaver Anatomy Model G2**

call us at (813)600-5530 or email us at:

[sales@syndaver.com](mailto:sales@syndaver.com)



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**SynDaver Labs**



*"Vinny, our SynDaver Anatomy Model, has been a tremendous asset to our A&P and Health Science students. Vinny provides a level of realism which leads to a deeper understanding of anatomy that most of our students would never be able to achieve if not for having access to a manikin of this caliber."*

*Vinny affords the opportunity for our students to have hands-on learning experiences with a realistic, life-like human body. This helps to motivate and engage our students as well as heightening their comprehension of how the body functions. With proper direction from a facilitator, this can easily lead to practical problem solving skills (critical thinking) and long-term knowledge retention."*

• Jackie Langford, Director of Healthcare Simulation - Collin College



*"We purchased 4 SynDaver Anatomy Models two years ago for use in our Anatomy labs, and have used them every semester since their purchase. We have found them to be excellent - really just perfect for our large (or small) Anatomy and Physiology classes. The students want to spend most of their time on the SynDavvers, rather than the static plastic human models. The students and faculty are not only enjoying them, our students have been scoring about 10 points higher on the muscles exam as well as the internal organs/vessels/nerves exam using the SynDaver when compared to exam scores with cat dissection."*

• Mary McDade, Biology Department Instructor - University of Northern Iowa



## The History of SynDaver Labs

Work on our core technology began in the mid-90s. Initial studies involved simple organs to replace live animals in the testing of airway devices and led to the development of interpenetrating polymer networks to mimic luminal structures such as vessels. The materials developed in these studies are now used extensively in the medical-device industry as vein and artery mimics.

## The Future of SynDaver Labs

SynDaver Labs' revolutionary synthetic tissue technology continues to develop at a rapid pace, with innovative materials, improving fidelity, and new models with autonomous physiology on the horizon. We are also now creating wearable surgical trainers and value-priced task trainers, and expanding into veterinary medicine, virtual reality, and 3D printing. SynDaver is even developing technologies for crash-testing and armor development. If you want to know what innovation looks like – watch SynDaver!

Visit us at  
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to view all products, request a quote, or download our ad-free complimentary EKG simulator for Android

