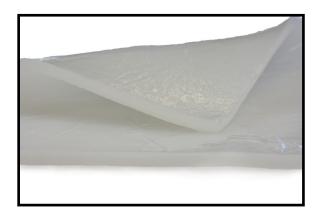
SynDaver Labs

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SynTissue Cardiac Tissue

141570



SynTissue arterial tissue employs our standard arterial We employ these tissues in our body models, in tissue intima, media and adventitia construction in a flat format. plates and in other custom applications. Our clients often

Our patented SynTissue brand synthetic human tissue of their own design. components are designed primarily for medical device design verification and validation testing. Relevant tissue Standard product is a 20cm x 20cm plate. The presence of properties are designed on the basis of physical tests per-epicardium and pericardium as well as plate thickness formed on actual living tissue. Each synthetic tissue is val- may be selected. idated (tensile modulus, abrasion resistance, penetration force, coefficient of friction, thermal conductivity, dielec- **Extraordinary Features:** SynTissue™ synthetic human tric constant, etc.) under the same physical conditions as tissues made from salt, water and fiber-which feature the live tissue it is designed to simulate. The result is a the world's most realistic tactility. SynTissue™ synthetic synthetic tissue analog which responds to stimulus much human tissues match the acoustical characteristic of real like the real thing.

incorporate one or more of these components into models

human tissue.

All of our products are made in the USA.