

Palpator™

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Discovery with a Human Touch

InvivoSciences' Engineered Tissue-Based Assay System

Detecting the mechanical properties of cells growing in a 3D microenvironment.



The **Mini-Construct Chamber™ (MC-8™)** enables researchers to fabricate miniaturized three-dimensional (3D) engineered tissues. An automated probe on the Palpator[™] stretches the tissues and a transducer records the resulting force.

The **Palpator™** quantifies the contractile force and stiffness of engineered **three-dimensional** (**3D**) hydrogel tissues.

- Rapidly assess cell and tissue force (20 sec/tissue)
- Collect both acute and long-term (>30 days) efficacy and toxicity data for specific compounds
- Perform a wide range of mechanical assays on fibroblasts, cardiomyocytes, smooth muscle cells, endothelial cells, and more

Discover the benefits of this *in vivo*—based, automated, real time, high-throughput, highly sensitive, label-free detection system and order a **Palpator™** today.

To place an order:

E-mail: orders@invivosciences.com

Call: +1-414-774-3040

or +1-800-930-9838

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Mini-constructs in MC-8™