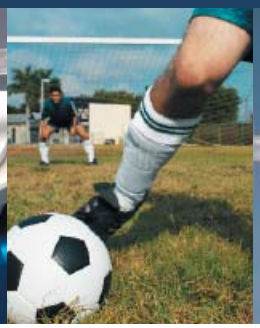
Engineering Bioreactors for a Better Tomorrow






TGT
tissue growth technologies

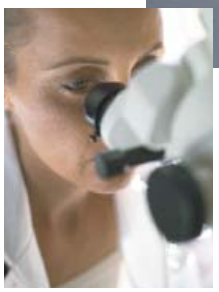
Taking Research to the Third Dimension and Beyond

TGT Bioreactors = Increased Productivity

TGT is dedicated to providing state-of-the-art enabling technology for academic and industrial research and development.

DynaGen® bioreactor systems mimic the in vivo mechanical environment in order to:

- condition and engineer developing tissues
- reveal fundamental mechanisms of cell function
- direct stem cell differentiation
- provide an in vitro testbed for drug development



TGT partners with researchers in both
academic and industrial labs to develop and deliver leading-edge solutions.

Contact a TGT representative today to learn how your research can benefit from these revolutionary systems.

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Modular, Scaleable & Adaptable

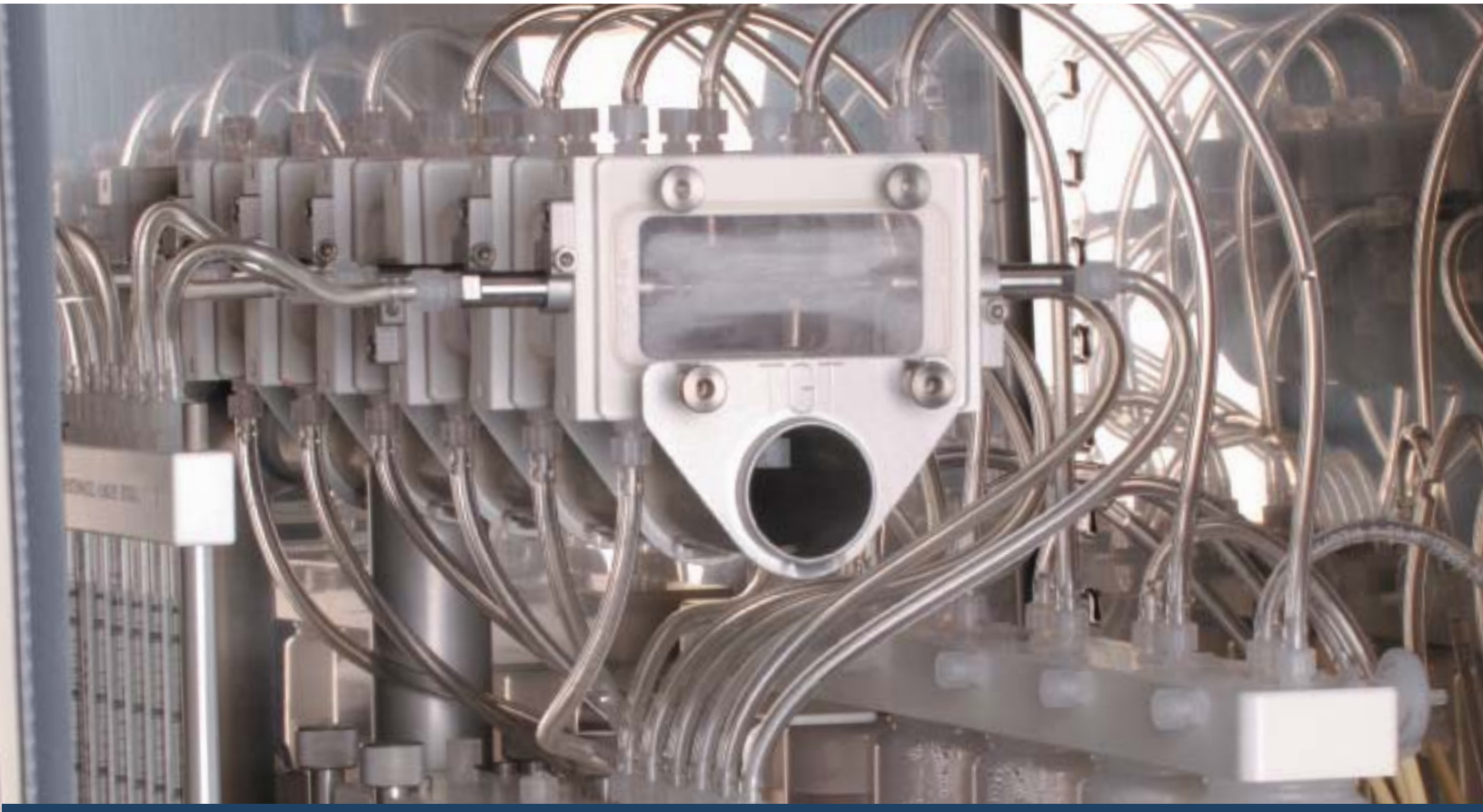
Small in stature, but powerful in versatility and application, the DynaGen® bioreactor systems can be configured to meet your specific research applications.

Stimulators: Our reliable and accurate instruments provide mechanical stimulation to your biomaterials. Loading conditions include tension, compression, torsion, shear and pressure.

Chambers: Fully autoclavable and reusable, our chambers accommodate a wide variety of 3D constructs and grip techniques.

GrowthWorks®: Our software and controls provide researchers with an easy-to-use interface for creating a wide range of stimulation profiles.

Powerful, robust bioreactors, stimulating physiological conditions.



DynaGen® Bioreactors: Giving researchers the freedom to design experiments

Ex-vivo research is a rapidly developing area with the potential to significantly impact a wide range of biomedical and basic science applications. From components to full systems, TGT can provide the equipment you need to be successful.

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