

FLEXCELL®

INTERNATIONAL CORPORATION

APRIL 2018 NEWSLETTER

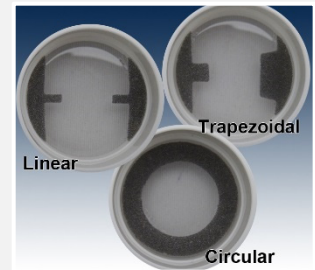
Vol. 5
No. 2



SALE!

10% OFF*

Tissue Train® Culture Plates



*Sale ends April 30, 2018

NEW Products in 2018!

FX-6000™ TENSION SYSTEM

- Uses vacuum and positive pressure for more dynamic application of equibiaxial or uniaxial tension to cells in monolayer or 3D culture

FLEX JR.™ SYSTEM

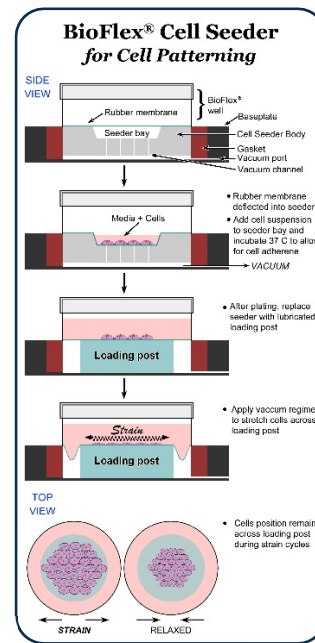
- Updated model with smaller footprint and laptop computer pre-loaded with FlexSoft® software.
- Compatible with single plate baseplate kit and tension microscopy devices

SINGLE PLATE BASEPLATE KIT INCLUDES:

- | | |
|---------------------|-----------------|
| Baseplate (1) | Cell Seeder (1) |
| Loading Station (1) | Lubricant (1) |
| Culture plates (2) | Gasket (1) |

BIOFLEX® CELL SEEDERS

- Plate cells in the equibiaxial strain region of a BioFlex® culture plate



Upcoming Tradeshows

Experimental Biology
April 21-25, 2018
San Diego, CA

**Biologic Scaffolds for
Regenerative Medicine**
May 3-5, 2018
Napa, CA

See website each month for
more details

www.flexcellint.com



BioFlex® Cell Seeder

Featured Article...

In **Applied Stretch Initiates Directional Invasion Through the Action of Rap1 GTPase as a Tension Sensor**, Freeman and colleagues used the Flexcell® Tissue Train® System to apply uniaxial tension to tumor cell-seeded 3D matrices and investigate whether uniaxial tension effects tumor cell invasion and which signaling modulators may be involved in the mechanobiological response.

Freeman SA, Christian S, Austin P, Lu I, Graves ML, Huang L, Tang S, Coombs D, Gold MR, Roskelley CD. *J Cell Sci* 130(1):152-163, 2017. doi: 10.1242/jcs.180612. Epub 2016 May 19.

