Linear Tissue Train® Culture Plates

Flexible bottomed culture plate used with the Flexcell® Tissue Train® Culture System for providing uniaxial strain to 3-D cell-seeded gel constructs.

- Create 3-D cell-seeded constructs on a Tissue Train® plate (*Fig. 17*) using a linear Trough Loader as a mold.
- Available with cerex or urethane polyester foam anchor tabs (*Fig. 17 inset*)
- Apply a load regimen of uniaxial cyclic strain to the cellular construct using a Flexcell® Tension System and Arctangle® loading stations.
- Observe cell responses in 3-D matrix with phase contrast, fluorescence or scanning confocal microscopy.
- Covalently bonded anchors: Amino, Collagen (Type I or IV), Elastin, ProNectin (RGD), Laminin (YIGSR)
- Store at room temperature in the dark or out of direct light for up to 1 year.

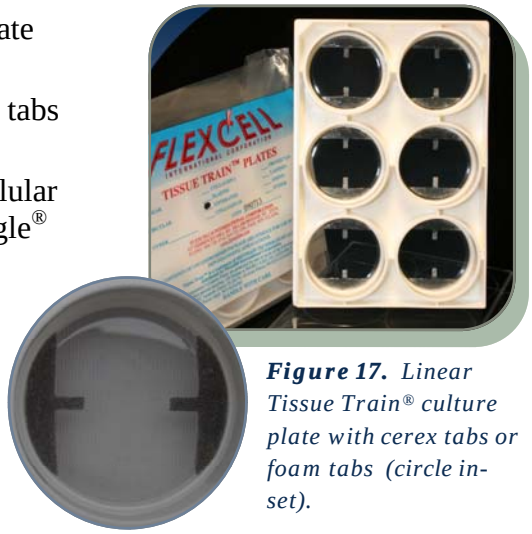

Figure 17. *Linear Tissue Train® culture plate with cerex tabs or foam tabs (circle inset).*

ORDERING INFORMATION (Please contact distributor for pricing)			
Catalog Number	**Product/Item**	**Price Per Case of 40** *5% Savings**	**Price Per Plate**
	Cerex AnchorTabs		
TT-4001U	Tissue Train Culture Plate — Untreated		
TT-4001A	Tissue Train Culture Plate — Amino		
TT-4001C	Tissue Train Culture Plate — Collagen Type I		
TT-4001C(IV)	Tissue Train Culture Plate — Collagen Type IV		
TT-4001E	Tissue Train Culture Plate — Elastin		
TT-4001P	Tissue Train Culture Plate — ProNectin		
TT-4001L	Tissue Train Culture Plate — Laminin		
	Foam Anchor Tabs		
TT-5001U	Tissue Train Culture Plate — Untreated		
TT-5001A	Tissue Train Culture Plate — Amino		
TT-5001C	Tissue Train Culture Plate — Collagen Type I		
TT-5001C(IV)	Tissue Train Culture Plate — Collagen Type IV		
TT-5001E	Tissue Train Culture Plate — Elastin		
TT-5001P	Tissue Train Culture Plate — ProNectin		
TT-5001L	Tissue Train Culture Plate — Laminin		

**Savings based on buying 40 plates at the "per plate" price.*