

# TRAPEZOIDAL TISSUE TRAIN<sup>®</sup> CULTURE PLATES

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

- Create 3-D cell-seeded constructs on a Tissue Train<sup>®</sup> plate (Fig. 18) using a trapezoidal Trough Loader as a mold.
- Available with cerex or urethane polyester foam anchor tabs (Fig. 18 inset).
- Apply a load regimen of uniaxial cyclic strain to the cellular construct using a Flexcell<sup>®</sup> Tension System and Arcangle<sup>®</sup> 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), and Laminin (YIGSR)
- Store at room temperature in the dark or out of direct light for up to 1 year.



**Figure 18.** Trapezoidal Tissue Train<sup>®</sup> culture plate with cerex tabs and foam tabs (circle inset).

## ORDERING INFORMATION (Please contact distributor for pricing)

Catalog Number	Product/Item	Price Per Case of 40 <i>5% Savings*</i>	Price Per Plate
<b>Cerex Anchor Tabs</b>			
TTTP-4001U	Trapezoidal TT Culture Plate — Untreated		
TTTP-4001A	Trapezoidal TT Culture Plate — Amino		
TTTP-4001C	Trapezoidal TT Culture Plate — Collagen Type I		
TTTP-4001C(IV)	Trapezoidal TT Culture Plate — Collagen Type IV		
TTTP-4001E	Trapezoidal TT Culture Plate — Elastin		
TTTP-4001P	Trapezoidal TT Culture Plate — ProNectin		
TTTP-4001L	Trapezoidal TT Culture Plate — Laminin		
<b>Foam Anchor Tabs</b>			
TTTP-5001U	Trapezoidal TT Culture Plate — Untreated		
TTTP-5001A	Trapezoidal TT Culture Plate — Amino		
TTTP-5001C	Trapezoidal TT Culture Plate — Collagen Type I		
TTTP-5001C(IV)	Trapezoidal TT Culture Plate — Collagen Type IV		
TTTP-5001E	Trapezoidal TT Culture Plate — Elastin		
TTTP-5001P	Trapezoidal TT Culture Plate — ProNectin		
TTTP-5001L	Trapezoidal TT Culture Plate — Laminin		

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