

TISSUE TRAIN[®] CIRCULAR FOAM CULTURE PLATES

Flexible bottomed culture plate used with the Flexcell Tension System. for providing biaxial strain to circular 3-D cell-seeded gel constructs.

- Create circular 3-D cell-seeded gel constructs (no Trough Loader necessary).
- Apply a load regimen of biaxial cyclic strain to the cellular construct using a Flexcell Tension system and cylindrical Loading Stations.
- Matrix-bonded foam circular anchor for improved cell attachment.
- Observe cell responses in 3-D matrix with phase contrast, fluorescence or scanning confocal microscopy.
- Monitor changes in cell shape, tissue organization, cell migration, division, gene expression, protein expression and secretion.
- Covalently bonded anchors: Amino, Collagen (Type I or IV), Elastin, ProNectin (RGD), Laminin (YIGSR)



Ordering Information	
<i>Catalog Number</i>	<i>Product/Item</i>
TTCF-4001U	Circular Foam Culture Plate – Untreated
TTCF-4001A	Circular Foam Culture Plate – Amino
TTCF-4001C	Circular Foam Culture Plate – Collagen Type I
TTCF-4001C/IV	Circular Foam Culture Plate – Collagen Type IV
TTCF-4001E	Circular Foam Culture Plate – Elastin
TTCF-4001P	Circular Foam Culture Plate – ProNectin
TTCF-4001L	Circular Foam Culture Plate – Laminin