

UNIFLEX[®] CULTURE PLATES

Flexible bottomed culture plate used with the Flexcell[®] Tension System to provide uniaxial strain to cells in monolayer culture.

- Strain field represented by a 0.6” wide X 0.952” (3.68 cm²) long centrally located rectangular region (Fig. 16).
- Uniaxial strain varies by only $\pm 1.5\%$ across the designated uniaxial strain region.
- Compatible with the Flexcell[®] Tension and Tissue Train[®] Systems.
- Relationship of strain to vacuum pressure well characterized.
- Covalently bonded surfaces: 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.

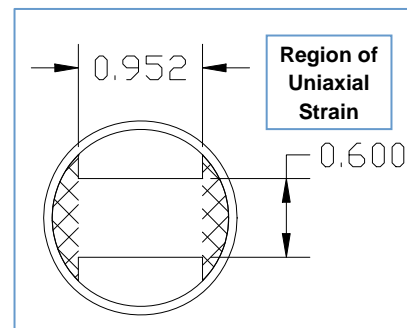


Figure 16. Dimensioned UniFlex[®] well showing region and orientation of uniaxial strain. Total strain area = 3.68 cm²

* Arcangle[®] loading stations are required for correct application of uniaxial strain.

ORDERING INFORMATION (Please contact distributor for pricing)

Catalog Number	Product/Item	Price Per Case of 40	Price Per Plate
		<i>5% Savings*</i>	
UF-4001U	UniFlex Culture Plate – Untreated		
UF-4001A	UniFlex Culture Plate – Amino		
UF-4001C	UniFlex Culture Plate – Collagen Type I		
UF-4001C(IV)	UniFlex Culture Plate – Collagen Type IV		
UF-4001E	UniFlex Culture Plate – Elastin		
UF-4001P	UniFlex Culture Plate – ProNectin		
UF-4001L	UniFlex Culture Plate – Laminin		

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