

UNIFLEX™ CULTURE PLATES

Flexible bottomed culture plate used with the Flexcell Tension system to provide uniaxial strain to cells in monolayer culture.

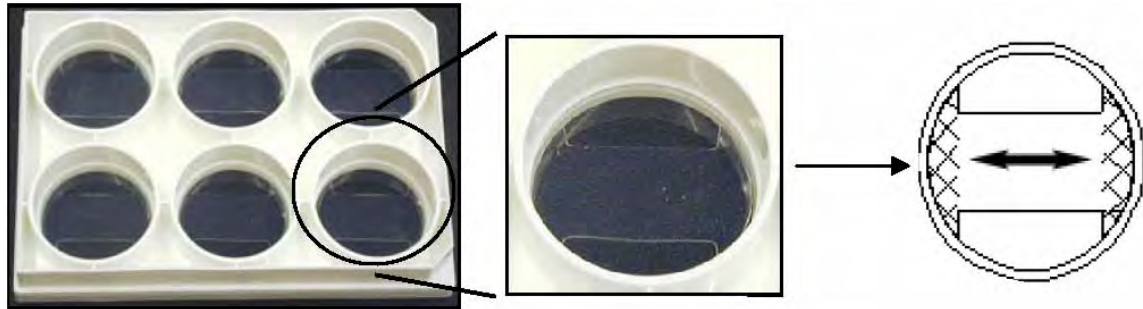


Figure 13. UniFlex culture plate with schematic of the strain region

- Compatible with the Flexcell Tension and Tissue Train Systems.
- Relationship of strain to vacuum well characterized.
- Strain field represented by a 0,6" wide x 0,952" (3,68 cm²) long centrally located rectangular region (Fig. 13).
- Uniaxial strain varies by only +/- 1,5 % across the designated uniaxial strain region.
- Covalently bonded surfaces: Amino, Collagen (Type I or IV) Elastin, ProNectin (RGD), Laminin (YIGSR).

* Arcangle Loading Stations are required for correct application of uniaxial strain.

Ordering Information	
<i>Catalog Number</i>	<i>Product/Item</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