

6-well UniFlex[®] Culture Plates

Flexible bottomed culture plate used with Arctangle[®] Loading Stations[™] to provide uniaxial strain to cells in monolayer culture.

- 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. 33).
- 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).
- Available in cases of 10 and 40 plates.

* Arctangle[®] Loading Stations[™] required for correct application of uniaxial strain.

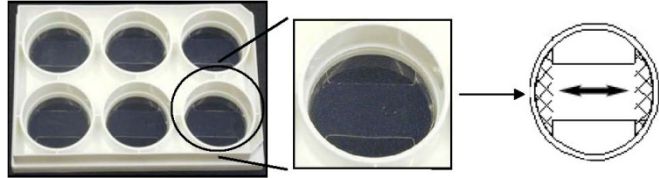


Figure 31. UniFlex[®] culture plate with schematic of the strain region

Cat. No.	Description
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