6-well BioFlex® Cell Seeder

Optimizes plating of cells to the central area of a 6-well BioFlex® membrane for uniform application of strain.

- Confines cells during plating and adhesion to the central area of the BioFlex® membrane that will glide over the 25 mm Loading Station™ during strain.
- Cells in the central area are subjected to well defined equibiaxial strains.
- The BioFlex® Cell Seeder is only required for seeding cells onto the membrane during the cell adhesion process. After cell attachment, cell feedings and experiments can be conducted according to the users' established protocols.
- Available individually or as a set of 4.

Cat. No.	Description
BFCS-1000	BioFlex® Cell Seeder (1 piece)
BFCS-4000	BioFlex® Cell Seeder (set of 4)

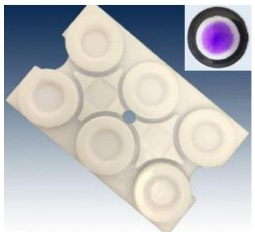

Figure 37. 6-well BioFlex® Cell Seeder. Inset shows crystal violet stained monolayer plated using Cell Seeder over a 25 mm cylindrical loading post of the Flexcell® Tension System.

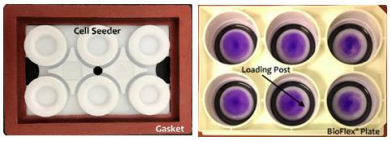

Figure 38. 6-well BioFlex® Cell Seeder station in a BioFlex® baseplate well (left picture) and the results of using a BioFlex® Cell Seeder when plating cells to confine them to the area directly above the 25 mm cylindrical loading posts, crystal violet stained cells (right picture).

24-well HT BioFlex® Cell Seeder

Plate cells in the central area of the HT BioFlex® membrane where strains are uniform.

- Confines cells during plating to the area of the HT BioFlex® membrane that is directly over the 24-well Loading Station™.
- Prevents cells from being subjected to undefined strains during strain application.
- The HT Cell Seeder™ is only required for seeding cells onto the membrane. After cell attachment, cell feedings and experiments can be conducted according to the users' established protocols.
- Available as a set of 4.

Cat. No.	Description
HTCS-3000	HT BioFlex® Cell Seeder (set of 4)

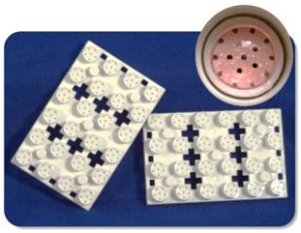

Figure 39. 24-well HT Cell Seeders™. The inset shows the suspension volume within the HT Cell Seeder™.

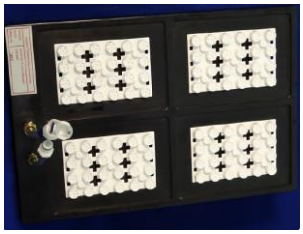

Figure 40. HT Cell Seeders™ in a 24-well HT Baseplate.