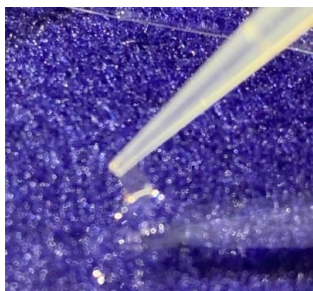
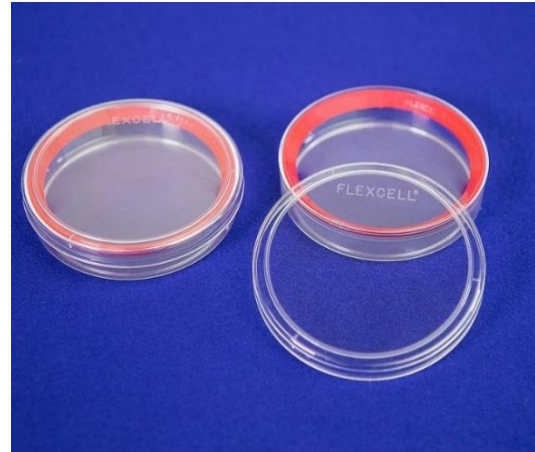


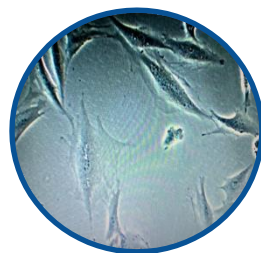
CellSoft™ Culture Ware

CellSoft™ offers softer substrates to match the material properties of tissue niches to better meet the needs of biological laboratories wanting to grow their cells on native stiffness.

- Soft silicone elastomer coated membranes.
- 100 mm dia. dishes (optically clear for direct viewing of cells with inverted or upright microscopes).
- BioFlex® CellSoft™ 6-well and 24-well plates.
- Chamber slides CellSoft™.
- Moduli from 1-60 kPa.
- Ideal for passaging cell lines for expansion.
- Low autofluorescence for use in immunohistochemical assays or with fluorescent probes.
- Covalently bonded surfaces: Amino, Collagen (Type I or IV), Laminin (YIGSR) and untreated.
- Store at room temperature or 4 °C in the dark or out of direct light for up to 1 year.

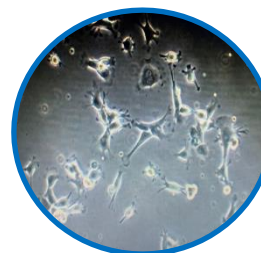


Cellsoft™ soft substrate culture ware shown with 0.5 kPa stiffness!



Polystyrene 2gP

vs.



CellSoft™

Tissue Moduli Ranges in kPa



0.2 – 0.5 kPa



0.5 – 2.0 kPa



2 – 8 kPa



8 – 16 kPa



16 – 32 kPa



32 – 64 kPa

➔ Flexcell® recommends that users culture their stock cells on a given stiffness substrate matrix coating and conduct their experiment on the same type of surface. In this way, the cells do not experience “substrate shock” moving from one stiffness and matrix coating to another.

Ordering Information

CellSoft™ culture dishes and plates are sold in packs of 5. Each plate is sterile and individually packaged in a sealed bag. See the table below for catalogue numbers and corresponding protein coatings.

→ Please note that all culture dishes and plates in the table below are available in various ranges of stiffness: **1, 5, 10, 20, 40 and 60 kPa.**

Cat. No.	Description
	100 mm dia. round dish
CSoft100mm-U	Untreated 100 mm dia. round dish
CSoft100mm-C	Collagen I coated 100 mm dia. round dish
	6-well polystyrene plate
CSoft06-U	Untreated 6-well polystyrene plate
CSoft06-C	Collagen I coated 6-well polystyrene plate
CSoft06-C - Discovery	Discovery Pack - 6 well Polystyrene Collagen I Coating 01, 05, 10, 20, 40, 60 kPa
	6-well BioFlex® plate
CSoftBF-U	Untreated 6-well BioFlex® plate
CSoftBF-C	Collagen I coated 6-well BioFlex® plate