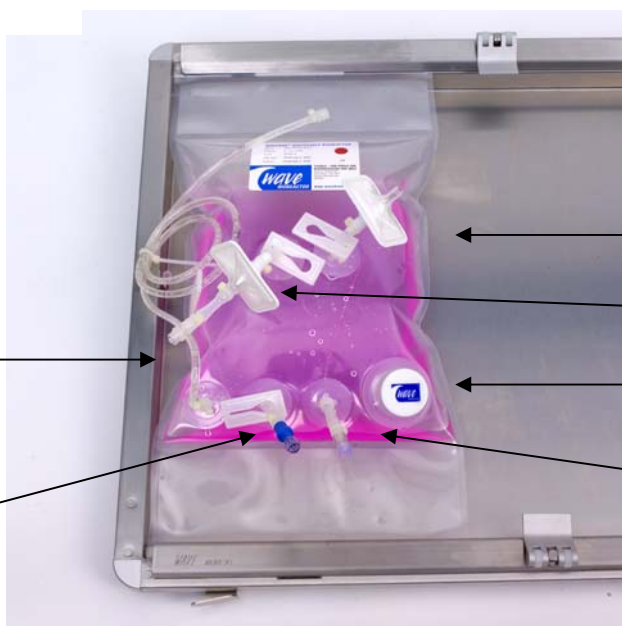


## CELLBAG2L/FC Disposable Bioreactor Chamber

The *Cellbag*<sup>®</sup> 2L/FC is a disposable bioreactor designed for use with the SYSTEM2/10 or SYSTEM20/50 *Wave Bioreactor*<sup>®</sup> configured with a KIT20. The part number CELLBAG2L/FC indicates a standard bag supplied with an Oxywell2<sup>™</sup> and prefilled with 20 grams Fibracel<sup>®</sup> microcarriers. These bioreactor chambers are provided sterile by gamma radiation and are to be discarded after single use. No sterilization or cleaning is required. The cell contact surface is FDA approved low density polyethylene of the type routinely used for blood collection and handling of biological fluids. Outer layers are made of proprietary composites that provide exceptional flexibility, strength and extremely low gas permeability. Each *Cellbag* includes the following fittings: 1) Clog-resistant inlet air and vent filters; 2) a Clave<sup>®</sup> needleless syringe sampling connector; 3) a length of 1/8" ID C-Flex<sup>®</sup> tubing for tube fuser connection terminated with a luer and 4) Oxywell2 port for DO/TC probes or DOOPT probe. All fittings are sterilized with the bag.



Fibracel disks



*Photo of Cellbag2L/S shown as example*

Inoculation/Harvest line

Needleless sampling port

Inlet air filter

Outlet air filter

Screwcap

Oxywell2 port

### Performance:

All plastic components conform to USP Class VI  
 Each *Cellbag* lot is LAL tested and released  
 Contact layer is LDPE with no leachables  
 Prefilled with 20 grams Fibracel (polyester non-woven fiber and polypropylene)  
 Sterilized by gamma radiation to 25-40kGy & individually pressure tested

### Fittings included:

One Inlet air filter bidirectional hydrophobic 0.2 micron gas filter  
 One Outlet vent filter bidirectional hydrophobic 0.2 micron gas filter with check valve  
 One Clave sampling connector. Use standard syringe (no needle)  
 One Oxywell2 port for dissolved oxygen probe insertion  
 One C-Flex 1/8" ID, 1/4" OD tubing terminated with luer and cap, 39 inch length for fusing  
 One 38mm screwcap port with shrinkwrap closure

### Operation:

Culture volume: 100 mL - 1 liter

*Fibracel is a registered trademark of New Brunswick Scientific*