

Corning® HYPER™ Cell Culture Vessel

3 Sizes Available

(cm² = surface area)

12 layer = 6,000 cm²

36 layer = 18,000 cm²

120 layer = 60,000 cm²

Introduction

Introducing the next generation in Corning's High Yield **PER**formance (HYPER) Platform - the *HYPERStack* Cell Culture Vessel. This new product line combines the best of two Corning products; the CellSTACK® Culture Chamber and *HYPERFlask*® vessel. The utilization of the proprietary gas-permeable film technology provided in the format of the CellSTACK Culture Chamber allows the *HYPERStack* vessel to be the most efficient, scalable cell culture vessel for adherent cell culture available today.

Features and Benefits

More cells – 2.5x more cells per volumetric footprint

Closed system – no open fluid manipulations

Scalable product – multiple size offerings

Ergonomic design – easier manipulation

Fixed media volume – 0.2 mL/cm² fills vessel for optimal handling

Innovative assembly – no adhesives, low particulate

Lower disposal cost – Less volumetric waste per growth area

Protocol Guides

Written and Video Protocols – Access online at www.corning.com/lifesciences, and enter “HYPERStack” in the product catalog search tool.

iPhone App – Search for “HYPERStack” in the App Store for your free download.



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Corning® HYPERStack™ Cell Culture Vessel



Corning HYPERStack Cell Culture Vessel Ordering Information

Cat. No.	Growth Area (cm²)	Description	Qty/Pk	Qty/Cs
10012	6,000	HYPERStack-12 layer cell culture vessel, Corning CellBIND® Surface	1	4
10036	18,000	HYPERStack-36 layer cell culture vessel, Corning CellBIND Surface	1	2
10120	60,000	HYPERStack-120 layer cell culture vessel, Corning CellBIND Surface	1	1

Accessories

Cat. No.	Description	Qty/Pk	Qty/Cs
10040	Stainless steel filling wedge	1	1
10041	Stainless steel bottle stand	1	1
10042	Disposable tubing set for use with glass bottle, 3/8" ID x 1/2" OD, ADCF* C-Flex, 18" in length, sterile	1	2
10043	Disposable tubing set for use with 850 cm² polystyrene roller bottle, 3/8" ID x 1/2" OD, ADCF* C-Flex, 0.2 µm filter, MPC** quick connect	1	2
10044	Stacking tray, orange ABS material	1	5
10045	HYPERViewer™ device	1	1
11000	HYPERStack stainless steel manipulator	1	1
1220-2L	2L PYREX® glass bottle with tubular sidearm outlet	1	6
1220-4L	4L PYREX glass bottle with tubular sidearm outlet	1	4
431644	Corning 850 cm² polystyrene bottle, Easy Grip cap, not treated, sterile	1	40

*ADCF, animal derived component free

**MPC, medical grade polycarbonate

For additional Corning product, technical, or distributor information, please e-mail us at cctech@corning.com, visit our website www.corning.com/lifesciences or call +31 20 659 6051 or contact your local Corning sales office listed below.

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