

We've Scaled Up to Help You Scale Out

Corning® HYPERStack® Cell Culture Vessels now available with new pricing for immediate shipment

CORNING



Since 2020, Corning has more than doubled our manufacturing capacity for HYPERStack cell culture vessels, upgraded the vessel's design with exterior improvements that enable faster fill and harvest, and introduced new pricing. All to help you scale out more efficiently than ever.

With Corning HYPERStack cell culture vessels, you can scale your production from the 6,000 cm² of a single 12-layer module to multiple manifolded 36-layer modules delivering more than 500,000 cm² of closed system cell growth area.

New manipulation tools including the Corning HYPERStack Nest and Corning Automated Manipulator Platform can help to improve process control by consistently placing the vessel in the optimal positions and angles during use.

See how new pricing and increased availability of Corning HYPERStack vessels can help you achieve your goals more cost efficiently. Contact your Corning Account Manager to learn more.

Corning
Account Manager:

Email:

Phone:

Corning HYPERStack in Action

Customer Saves Space, See SCOGS Improvement with HYPERStack Vessels

Waisman Biomanufacturing — whose cell therapy services include work with MSCs, hESC banks, and a variety of other allogeneic cell therapy lines for human cell therapy applications — recently scaled up capacity at its Madison, Wisconsin facility. The company ensured its expansion focused on establishing larger scale manufacturing processes for cell therapeutics.

Waisman turned to Corning HYPERStack 36-layer vessels— adherent cell culture platforms that support a faster and more efficient scale-up process. The aim was to increase scale without significantly increasing cost. The change from Waisman's legacy [cell culture platform] to HYPERStack 36-layer vessels led to “dramatic” COGS improvement. The upgrade represented a roughly 250% increase in cell production capacity for the facility, versus a 20-25% increase in operating cost. Additionally, the change negated the need to extensively renovate the facility, acquire more incubators, or hire more people.*

*Excerpt from an article originally published on Cell&Gene.com

Corning® HYPERStack® Vessels Features and Benefits

- ▶ More cells – 5X more cells per volumetric footprint based on surface area comparison to equivalent-sized stacked cell culture vessels
- ▶ Closed system – no open fluid manipulations
- ▶ Scalable product – multiple size offerings
- ▶ Manifolding kits – simplify closed system scale-out
- ▶ Ergonomic design – easier manipulation
- ▶ Fixed media volume – 0.2 mL/cm² fills vessel for optimal handling
- ▶ Innovative assembly – no adhesives, low particulates
- ▶ Lower disposal cost – less volumetric waste per growth area



Learn more

Find HYPERStack videos, application notes, and protocols at www.corning.com/hyper.

Corning Application Scientists are also available for virtual and socially-distanced live demonstrations.

Ordering Information

Corning HYPERStack Cell Culture Vessels

Cat. No.	Growth Area (cm ²)	Description	Qty/Pk	Qty/Cs
20012	6,000	HYPERStack 12-layer cell culture vessel, Corning CellBIND® surface	1	4
20036	18,000	HYPERStack 36-layer cell culture vessel, Corning CellBIND surface	1	2

Corning Automated Manipulator platform

Cat. No.	Description
6650	Corning Automated Manipulator platform, 180-254V, standard power supply
6651	Corning Automated Manipulator platform, 380-440V, industrial power supply
6652	Corning Automated Manipulator cart
6653	Corning Automated Manipulator rack for Corning CellSTACK-10, holds six CellSTACK-10 vessels, compatible with Manipulator cart (Cat. No. 6652)
6654	Corning Automated Manipulator rack for Corning CellSTACK-40, holds three CellSTACK-40 vessels, compatible with Manipulator cart (Cat. No. 6652)
6655	Corning Automated Manipulator rack for Corning HYPERStack-36, holds six HYPERStack-36 vessels, compatible with Manipulator cart (Cat. No. 6652)
6656	Attachment for Automated Manipulator cart (Cat. No.6652). Enables the use of Corning Automated Manipulator carts with Thermo Scientific™ Nunc™ Cell Factory™ incubators

Products may not be available in all markets.

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CORNING

Corning Incorporated
Life Sciences

www.corning.com/lifesciences

NORTH AMERICA

t 800.492.1110
t 978.442.2200

ASIA/PACIFIC

Australia/New Zealand
t 61 427286832

Chinese Mainland
t 86 21 3338 4338

India

t 91 124 4604000

Japan

t 81 3-3586 1996

Korea

t 82 2-796-9500

Singapore

t 65 6572-9740

Taiwan

t 886 2-2716-0338

EUROPE

CSEurope@corning.com

France

t 0800 916 882

Germany

t 0800 101 1153

The Netherlands

t 020 655 79 28

United Kingdom

t 0800 376 8660

All Other European Countries

t +31 (0) 206 59 60 51

LATIN AMERICA

grupoLA@corning.com

Brazil

t 55 (11) 3089-7400

Mexico

t (52-81) 8158-8400