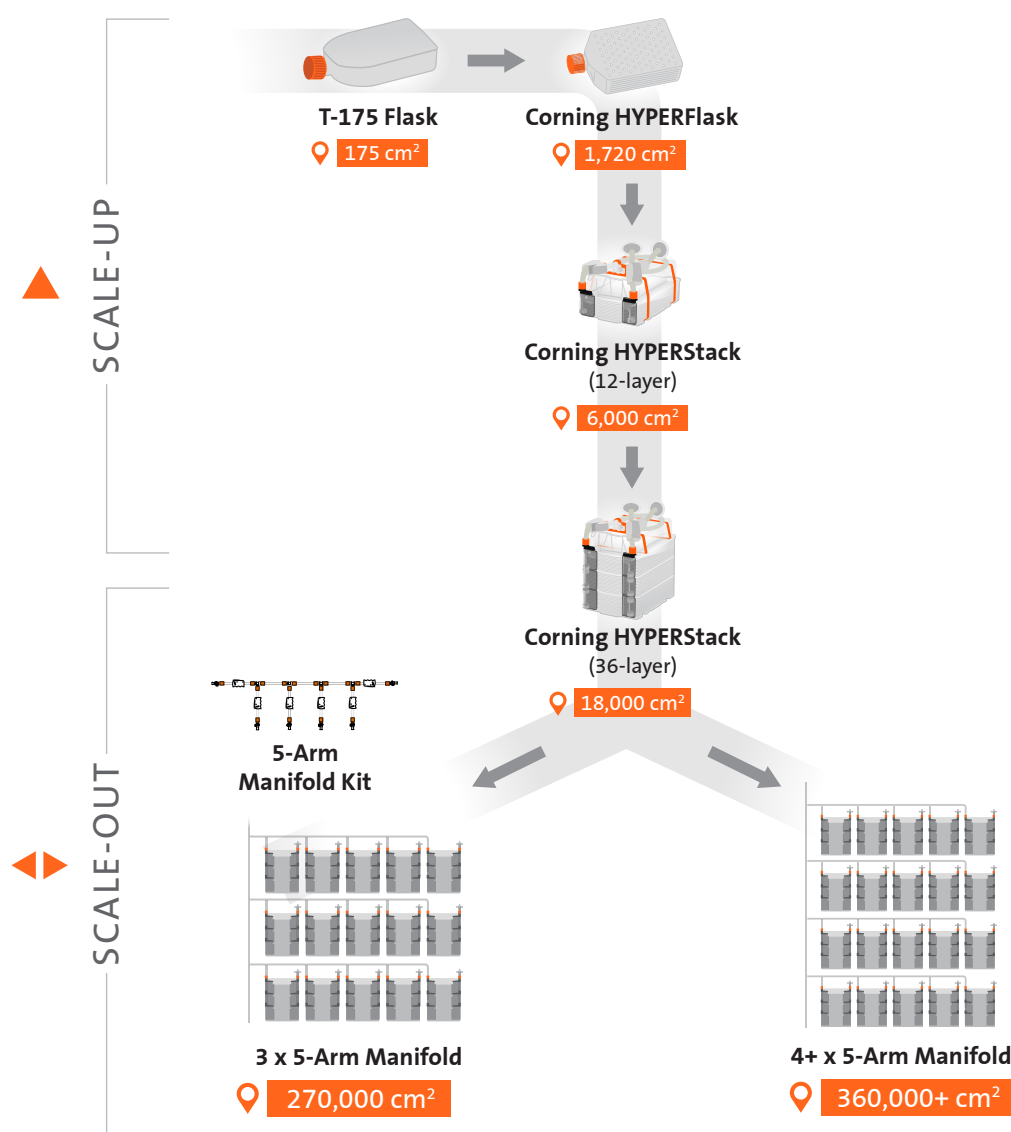


Scaling Adherent Cell Culture with Corning HYPER Technology

Whether your goal is adherent cell expansion for cell or gene therapy workflows or biopharmaceutical production, Corning HYPER technology enables you to scale from 1,720 cm² to hundreds of thousands of cm² of growth surface area. Using an ultra-thin gas-permeable film, HYPER technology is able to provide up to 10X the growth surface area of a traditional cell culture vessel of comparable footprint. Single-use manifolds support your scale-out.

The Road to 300,000 cm² and Beyond



Supporting Your Workflow

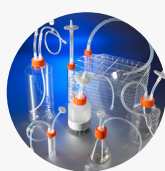
From Filling and Addition of Components to Harvest and Cryopreservation



Inoculation Containers



Manifold Kits



Closed System Accessory Solutions



SUT Media and Collection Bags



Customizable Processing Tools

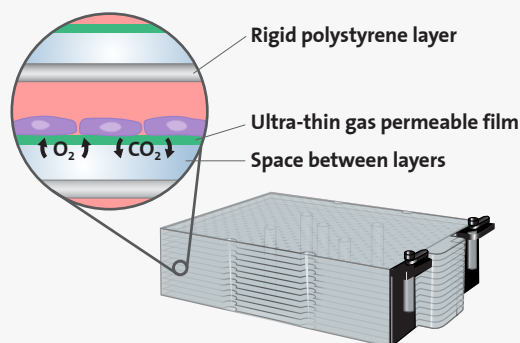


Cryopreservation Solutions

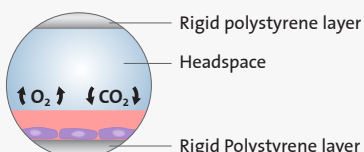
Technical Information

THE PRINCIPLE

Gas exchange across gas-permeable film enables up to 10X gain in cell growth surface area versus vessels of comparable footprint.



Traditional (stacked) Cell Culture



THE PROPERTIES

HYPERStack 12-layer



Surface:	6,000 cm ²
Volume:	1.31L
Filled weight (approx.):	5 kg
Dimensions (L x W):	13.42 x 8.15 in. (342 x 207 mm)
Vessel Height:	2.8 in. (71 mm)
Height with Accessory Tray:	5.5 in. (140 mm)

HYPERStack 36-layer



Surface:	18,000 cm ²
Volume:	3.92L
Filled weight (approx.):	11 kg
Dimensions (L x W):	13.42 x 8.15 in. (342 x 207 mm)
Height with Accessory Tray:	10.97 in. (278 mm)

Warranty/Disclaimer: Unless otherwise specified, all products are for research use or general laboratory use only. Not intended for use in diagnostic or therapeutic procedures. Not for use in humans. For a listing of US medical devices, regulatory classifications or specific information on claims, visit www.corning.com/resources.

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