



Helix®

Smart, On-Site Stocking

Reduce paperwork. Save time and money. Avoid delays.



Interested in saving costs, time and reducing waste?

Fed up with the ordering processes?

Struggling to keep up with order demands?

Do you run out of product just when you need it for an experiment?

Like the idea of automatic stock replenishments every week?

Got better things to do than lots of paperwork?

Don't want to pay delivery charges?

Would you prefer visible pricing and free shipping?

Sound familiar?

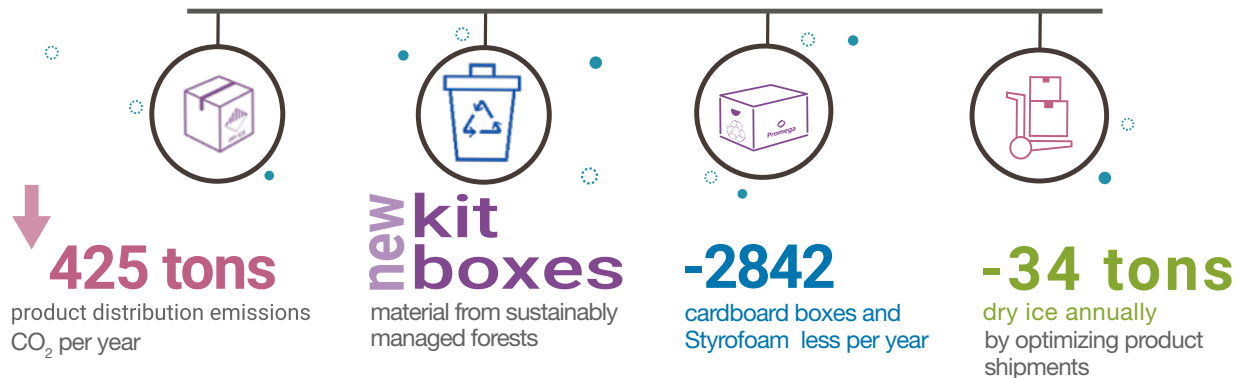
If you are a researcher, lab manager, in procurement or stores it probably does!

Helix on-site solutions can help you...

- Streamline your workflow, improve your results
- Increase your lab's efficiency and reduce waste
- Gain accurate and simplified procurement
- Achieve precise cost assignment and control
- Eliminate inventory carrying costs, shipping fees and risks!

Helix®! The **greenest** sustainable way to get research products in Switzerland!

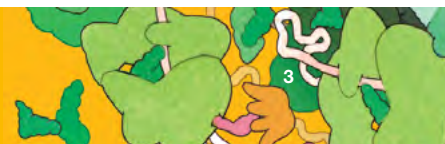
Efficient Product Distribution



The Helix program tracks product use in real time, which enables less frequent bulk replenishment shipments. This automated inventory management system ensures that customers have uninterrupted access to supplies while reducing the impact on our planet.

In addition, our parent company Promega Corp. purchases carbon credits to offset the greenhouse gas emissions from energy use of the Helix® System from shipment to distribution to stocking by supporting the following projects:

- Lower Mississippi Alluvial Valley Reforestation Project in the United States.
- Improved Water Infrastructure in Sub-Saharan Africa.



Easy-to-Use, Intelligent Laboratory Freezers and Cabinets

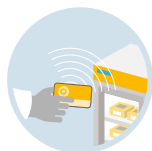
Powered by time-tested RFID technology, Helix® units take away the headaches of on-site product access, inventory management and invoicing. You choose the products to stock in your unit and can easily change the stock to adapt to your needs.



Viewing inventory is now as simple as opening an app on your phone or using our web site. You can also gain entry to your unit through these devices or by the simple swipe of your Helix® pass.



1 CHECK INVENTORY



2 SWIPE CARD



3 TAKE PRODUCT



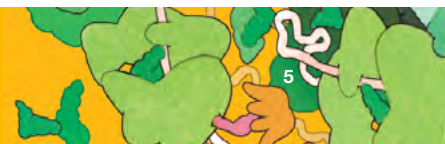
4 RETURN TO WORK

Reduce Your Paperwork: The RFID-enabled Helix® technology automatically detects which products are taken from the freezer, refrigerator or cabinet and re-orders product when inventory is low.

Save Time and Money: By stocking the products you use in your department or lab, you save money by eliminating shipping costs, reducing time spent tracking and managing inventory, and minimizing waste.

Avoid Delays: No delays while you wait for an order. No disasters when you run out of a key reagent. No need to waste time finding and ordering products. You can focus on your work.

Once a researcher signs up for a Helix[®] pass card and makes a first purchase by swiping the card in front of a Helix[®] unit, the wheels are set in motion.





The Helix[®] Collection



Helix® Freezers

-20°C or -80°C

Attribute	Specification (Metric)	Specification (Metric)
External Dimensions	100.3H × 59.6W × 66D cm	180.4H × 61W × 66D cm
Internal Dimensions	68.6H × 53.4W × 40.6D cm	124.5H × 49.5W × 38D cm
External Space	Place 76mm from back wall and 534mm from front wall	180.4H × 61W × 66D cm Place 76mm from back wall and 534mm from front wall
Volume	156L	235L
Weight	59kg	91kg



Helix® Cabinets

Room temperature

Attribute	Specification (Metric)	Specification (Metric)
External Dimensions	111.8H × 61W × 61.6D cm	203.2H × 102W × 68.6D cm
Internal Dimensions	83.8H × 58.4W × 47.7D cm	166.4H × 84W × 61D cm
External Space	Place 76mm from back wall and 534mm from front wall	206H × 90W × 103D cm Place 76mm from back wall and 534mm from front wall
Volume	224L	850L
Weight	69kg	91kg



Helix® Refrigerator

+4°C

Attribute	Specification (Metric)
External Dimensions	105.4H × 61W × 61D cm
Internal Dimensions	68.6H × 53.4W × 40.6D cm
External Space	Place 76mm from back wall and 534mm from front wall
Volume	156L
Weight	69kg

Planet Aware

The Helix® program's time-tested RFID technology tracks product use in real time, which enables less frequent, bulk replenishment shipments. This automated inventory management system ensures that customers have uninterrupted access to supplies while reducing the impact on our planet.

In addition, Promega purchases carbon credits to offset the greenhouse gas emissions from energy use of all Helix® units, the initial unit shipment and product distribution through this channel.



Download the Helix® App!



Find Your Helix



Search Inventory



View Product Information



Make a Purchase

Open the door with your mobile app or with your Helix® card.



Helix

Avoid delays.
Reduce paperwork.
Save time and money.



Scan here to download the new Helix® Mobile App.



Integration Options

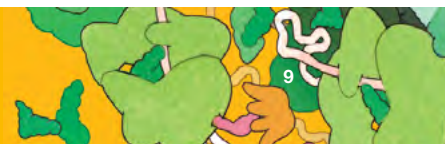
Simplify Laboratory Supply Purchasing with Seamless eProcurement Integration



Connect to a reliable, Automated System: Helix offers several options for integration with both marketplace and in-house eProcurement systems.

Consult with Integrations Experts: Our experts are available to work directly with you to configure Helix to your requirements.

Enjoy Efficiency: Helix can help you eliminate manual processes from your purchasing process and reduce the administrative burden of purchasing lab supplies.



Case Study



“Other systems involve far more manual processes. The Helix® program saves MedStore money by eliminating human error and reducing the amount of manual work needed. As a result, we see more sales and serve the community better.”

M. Scott, MedStore Director

The Company: MedStore Research Supply Company

MedStore is one of the largest research supply facilities in North America, serving universities, hospitals and biotechnology companies in the Discovery District of downtown Toronto, Canada. Owned and operated by the University of Toronto, MedStore provides products and services to more than 2,000 customers.

The Need: Cost Control without Added Bureaucracy

MedStore faces several challenges, including finding innovative ways to manage and maintain inventory while keeping operating costs low. They are continually seeking better ways to track product receipt and storage. Minimizing the need for manual data entry into their eProcurement system enables their staff to more easily deliver the right products to their customer in a timely manner and reduces the potential for human error.

The Solution: Easy Product Access and Tracking with Reduced Admin Burden

In 2013, MedStore began using Helix® refrigerator, freezer and ambient storage units to store and manage inventory of their Promega products. MedStore staff access the Helix® units directly with the swipe of a card, and interact with the system using a simple, touchscreen interface. Helix® RFID technology provides a paperless, keyless system that automatically tracks inventory, including reordering products as needed.

The Helix® System Offers Additional Benefits:

- Reduce the Potential for Human Error.
- Decrease the Time Spent on Administrative Tasks.
- Simplifies Document Management.
- Custom Integration with eProcurement Systems.

Case Study



“With Promega’s automated stocking program, we can focus on the most important task—making the correct diagnosis. We don’t have to worry about running out of reagent or tracking down lot numbers. With Promega, it’s all hands-free, automatic and documented.”

J. Fulmer, Operations Director,
Avero Diagnostics

The Company: Private Reference Diagnostics and Research Laboratory

Avero Diagnostics is a private reference diagnostics and research laboratory. The company conducts diagnostic testing for clients across the United States. Avero’s research and development arm is committed to improving patient diagnosis and outcome for a variety of cancers by advancing diagnostics.

The Need: Streamline Workflow and Increase Efficiency and Reproducibility

Avero Diagnostics conducts approximately 15,000 HPV tests annually. The growing laboratory’s 31 technicians manage a huge clinical workload. In addition to performing diagnostic tests, they are responsible for tracking lot-specific information for all the reagents used during sample processing and testing.

The laboratory director wanted to automate as much of the testing process as possible to streamline workflow. He visited Promega’s web site and discovered a potential solution—the Maxwell® Instrument and the Maxwell® Viral Total Nucleic Acid Purification Kit.

The Solution: Automated Stocking System for Ordering and Tracking

Based on workload, the lab calculated they would use 16 Maxwell® reagent kits per month. By using Promega Helix® intelligent stocking, Avero technicians were free from tracking lot-specific reagent information for each Maxwell® reagent kit. Helix automatically managed ordering, inventory and tracking which saved countless hours of administrative time.

The Helix® System Offers Additional Benefits:

The stocking system can expand as the laboratory grows and changes.

Avero Diagnostics is considering automating processing for additional samples types, including tissue and blood. The company may add a new Maxwell® Instrument and a third Helix® unit to manage the reagents for these new sample types.



See what a Helix[®] user has to say:

“Our Biology research team has enjoyed the benefits of Helix[®] many years. Since we started using Helix[®] we never had the problem of running out of kits and reagents. Helix[®] has on stock exactly the products we need.”

Dr. Hanna Sundström, Biology Research Team, Vifor Pharma Research, Schlieren

“Helix[®] System is really well designed and managed. It is very rare to have delivery problems. When we have, it is often a problem with the post. Users are also satisfied and I never need to “help out” anyone. In addition, customer services are very competent, fast and serious.”

Mr. Christophe Jeanmonod, Université de Lausanne, Magasin Bâtiment Biophore, Lausanne

“Helix[®] – this is an extremely good idea! You may ask why? It is always there, never late, never complaining, always working and keeping calm. Moreover, for absent-minded researchers, the Helix[®] seems to be the last sheet-anchor. We cannot imagine our daily life without our Helix system.”

Dr. Gabriela Kania, UniversitätsSpital Zürich, Zürich

Find out more about Helix...
www.promega.com/helix

