

# Breaking the Supply Chain Bottleneck

## CoSo Health's Flexible Approach

### SUMMARY

In 2020, COVID-19 investigators lacked masks, gloves and diagnostics to conduct clinical trials. CoSo Health solved that challenge, finding new manufacturers for the U.S. government and setting up an international supply chain in record time. The shipment of tens of thousands of units per month allowed the trials to continue, ultimately resulting in multiple approved vaccines.



### CHALLENGE

Amidst the pandemic, the U.S. government launched a global network of COVID-19 vaccine trials. Operation Warp Speed aimed to accelerate vaccine development through immunizing thousands of volunteers at test sites. This required abundant quantities of ancillary medical supplies while global demand made PPE nearly impossible to find.

**“CoSo Health’s web-based CHIP platform allowed sites to place orders directly with us to track supplies real-time from warehouses in each region to trial sites - all on an expedited timeline,”**

**- Dr. Troy Martin, chief of staff, COVPN.**

### ABOUT COSO HEALTH

CoSo Health specializes in digital supply chain management for medical products. With deep industry connections and an international network of suppliers, CoSo Health can quickly streamline an existing supply chain or form a new one.

- Tracking and data management through a SaaS platform
- Sourcing
- Warehousing in FDA-registered warehouses
- Distribution and redistribution
- Kitting

### SOLUTION

With a global team, CoSo Health found the right manufacturing partners to help Operation Warp Speed's COVID-19 Prevention Network (CoVPN).

After sourcing FDA-compliant PPE and diagnostics from Vietnam and South Korea, CoSo Health set up a distribution network and trained users worldwide. Within several weeks of CoSo Health coming onboard as CoVPN's sole distribution partner, our FDA-registered warehouse became the center of a global hub-and-spoke system that sent supplies to 300+ trial sites, moving tens of thousands of units each month. The entire medical supply chain for sourcing, logistics, FDA-registered warehousing, distribution, data management and redistribution was managed by CHIP, our SaaS+ platform.





“Streamlined from start to finish, CoSo Health sourced directly from manufacturers distributing clinical supplies to 300 sites in the US, four countries in Latin America and eight countries in Africa faster than other suppliers. Problem solvers, they found a new route to import supplies into Brazil, reducing costs by 75%,”

- Dr. Troy Martin, chief of staff, COVPN.

## THE RESULTS

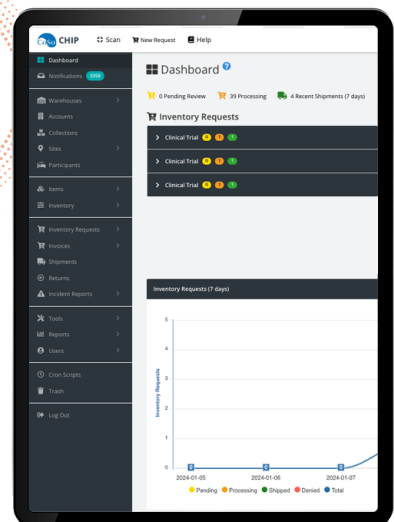
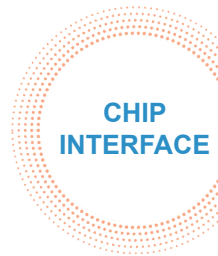
The project proceeded intensively for 16 months, with no supply chain hitches. Every transaction was recorded in CHIP, giving administrators transparency, ensuring data integrity and allowing for advanced analytics.

Success can be measured by the speed of vaccine development and delivery. The first COVID-19 vaccines were approved in early 2021, allowing citizens around the world to resume normal life.

“The supply chain works best when it’s visible, bringing products to individuals so they can do their jobs,” said Jae Lee, CoSo Health’s CEO.

CoSo Health continues to support CoVPN’s vaccine testing, bringing administrators peace of mind so they can focus on their mission.

- 300+** clinical trial sites
- 1000+** locations
- 5** continents
- 25M+** products delivered



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