

Medical Systems Supply Chain Management Case Study

Transportation, Delivery and Installation Services

Experience Makes all the Difference

Partnering with an experienced logistics provider is among the most business-critical decisions an organization can make. Mind you, it's about more than getting items from point A to point B. A perfect example is when UniGroup Logistics was tasked with managing the supply chain for a specialized medical equipment manufacturer with high-value inventory.



7,368
shipments
delivered in 2019



Medical Facilities
required off-hours delivery
and high-touch precision

Discover how UniGroup Logistics overcame transportation challenges, managing the complex supply chain for a specialized medical supply company.

The Challenge

When a radiation oncology machine manufacturer needed an experienced transportation and logistics company to transport its medical equipment, it sought UniGroup Logistics to **manage the complex and multi-faceted supply chain** of its highly sophisticated medical equipment — seamlessly and as planned.

This complex project involved up to two individual moves per site when deinstallation was needed. In the case of new installations, up to four moves were required. Adding to the logistical complexity, an individual unit is replaced every 10- to-12 years due to updated technology, and machines in Canada require replacement every four years. In one year, UniGroup Logistics performed over 7,300 deliveries across all locations.

Given the scope of the **nationwide logistics initiative**, success hinged on consistent, high-volume execution and the ability to meet precise delivery demands for equipment that's imperative to human wellbeing.

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A Solution That Speaks Volumes

UniGroup Logistics was tasked with managing the on time, phased execution of project services for critical medical equipment, including transportation and delivery; warehousing; installation; de-installation; equipment disposal; and reverse logistics.

The UniGroup national footprint allowed the client access to regional and local warehouse locations, reducing both time and cost for deliveries, while providing access to smaller trucks that are able to reach otherwise inaccessible locations.

UniGroup Logistics further delivered on its promise by:

- ✓ **Providing specialized trailers** and operators equipped to transport proprietary medical equipment, which require expertise in handling large, sensitive devices
- ✓ Remaining agile, with the **ability to adapt processes** as new machinery is developed
- ✓ Ensuring tracking of — and accountability for — medical equipment, with **inventory transparency** across multiple time zones and states

The Result



Utilizing its vast network, the UniGroup Logistics team delivered a **customized, single-source solution** for the complex project management of medical equipment transportation from origin to destination.

Coordinating time-sensitive pickups, deliveries and warehouse solutions, machine downtime was minimized, ensuring the project remained on track and within budget. Start to finish, the UniGroup network maintained its transparency into the detailed inventory, and it paved the way for a smooth, phased installation process as the initiative progressed.

Value of Using UniGroup Logistics

UniGroup Logistics provided an end-to-end, single-source solution, managing delivery, transportation, warehousing, deinstallation, reverse logistics, and equipment disposal and installation of its clients' highly sophisticated medical equipment.

The power of the UniGroup national network enabled cohesive execution throughout all phases of the logistics initiative, including the expert handling of multiplex proprietary equipment, all while reducing delivery costs and helping the medical manufacturer improve the overall efficiency of its supply chain.

About UniGroup

The UniGroup Logistics team applies its expertise, asset-based network and vast resources to support clients' unique requirements, utilizing the assets of a network anchored by two trusted names in the transportation industry — United Van Lines and Mayflower. Ask us how to put the UniGroup network to work for you.