Medical Devices And Equipment Logistics - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 120 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License $4750.00
- Team License (1-7 Users) $5250.00
- Site License $6500.00
- Corporate License $8750.00

Report description:

The Medical Devices And Equipment Logistics Market size is estimated at USD 68.67 billion in 2025, and is expected to reach USD 100.02 billion by 2030, at a CAGR of 7.81% during the forecast period (2025-2030).

The medical devices and equipment logistics market is rapidly expanding, fueled by surging demand for advanced healthcare services and technological advancements in medical devices. Manufacturers and healthcare providers are increasingly streamlining their supply chain operations to ensure the timely global delivery of critical equipment. This efficiency drive is further empowered by automation, real-time tracking systems, and advanced inventory management techniques to boost transparency and cut costs.

In February 2024, GobalMed Logistix (GMLx) made headlines by unveiling a 200% expansion of its Atlanta campus, introducing a new 65,000-sq. ft facility. This move directly responds to the escalating need for medical device logistics and third-party services, marking a significant stride in the industry's logistics capabilities.

In collaboration with Wing, groundbreaking initiatives like Medtronic's drone delivery trials are revolutionizing last-mile healthcare logistics and promising swifter and more adaptable supply chain solutions. Moreover, the ongoing global expansion of healthcare infrastructure, especially in emerging economies, is creating a ripe environment for logistics providers to establish robust distribution networks and cater to mounting demands.

For instance, UK-based Apian partnered with Zipline in December 2023 to enhance NHS medical supply deliveries, underscoring the continuous wave of innovation in healthcare logistics.

Medical Devices and Equipment Logistics Market Trends

Medical Devices Manufacturer Integrate Cutting-edge Logistics Solutions

Medtronic is a multinational producer of medical devices and therapies, such as insulin pumps, pacemakers, and diabetes therapies. Since 2022, Medtronic has embarked on a massive overhaul of its logistics and supply chain operations that will culminate in 2024. The company has focused on three key areas: global operations and supply chain (GOSC), core technology, and commercial strategies targeting large enterprise customers. It represents a significant shift in direction.

In July 2024, Medtronic was among the first companies in Ireland to use the drone delivery company Wing to deliver medical supplies and devices to hospitals. The two companies are teaming up with Blackrock Health and St. Vincent's Private Hospital in Dublin to launch a drone delivery trial to demonstrate how drones can be used in healthcare.

Medtronic's initiative with Wing underscores the growing importance of integrating cutting-edge logistics solutions in the medical devices market. Competitors and industry stakeholders may follow suit, accelerating the adoption of innovative technologies to enhance supply chain efficiency and customer service.

UK Medical Devices Manufacturing Propels the Logistics Industry

In 2022, the Office for National Statistics reported that the UK manufacturing industry for medical and dental instruments and supplies saw its gross value added (GVA) climb to around GBP 2.98 billion (USD 3.81 billion). This consistent growth highlights the industry's economic significance and mirrors the escalating production and demand for medical instruments within the United Kingdom.

With the industry's expansion, robust supply chains and distribution networks become paramount. These networks are vital for the efficient global transportation of medical products, ensuring they reach healthcare facilities promptly and comply with stringent regulations. The industry's heightened manufacturing output also spurs investments in cutting-edge logistics technologies, including temperature-controlled storage, automated inventory systems, and specialized transportation solutions.

Recent humanitarian endeavors, like the country's provision of medical supplies to civilians affected by the Russian invasion of Ukraine through UK-Med, further underscore the industry's global healthcare support role.

In essence, the escalating GVA in the UK medical and dental supplies manufacturing industry accentuates the indispensable role of logistics in broadening the accessibility and availability of crucial healthcare equipment, both domestically and internationally.

Medical Devices and Equipment Logistics Industry Overview

The medical devices and equipment logistics market boasts a competitive landscape, hosting a diverse array of players, from global logistics powerhouses to niche service providers. Logistics giants like UPS Healthcare, DHL Supply Chain, FedEx Healthcare Solutions, Kuehne + Nagel, and Ceva Logistics lead the charge. These industry giants leverage their expansive global networks, cutting-edge technology, and a robust suite of services. Conversely, specialized players such as Cardinal Health, Owens & Minor, and DB Schenker carve their niche by tailoring logistics solutions for the healthcare sector, encompassing warehousing, distribution, and inventory management.

Collaborations between logistics entities and healthcare stakeholders are rising to broaden market penetration and enrich service portfolios. Embracing technologies like IoT, AI, and blockchain is pivotal, as they bolster efficiency and transparency in the logistics chain. Moreover, given the stringent oversight in medical device logistics, a steadfast commitment to regulatory compliance and quality assurance remains paramount.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

Scotts International. EU Vat number: PL 6772247784
tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com

Medical Devices And Equipment Logistics - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 120 pages | Mordor Intelligence

To place an Order with Scotts International:
- - Print this form
- - Complete the relevant blank fields and sign
- - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	$4750.00
	Team License (1-7 Users)	$5250.00
	Site License	$6500.00
	Corporate License	$8750.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.
** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-03-03
		Signature	

Scotts International. EU Vat number: PL 6772247784
tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com