

# Patient Lateral Transfer Market Outlook 2025-2034: Market Share, and Growth Analysis By Products (Air- Assisted Lateral Transfer Mattress, Sliding Sheets, Accessories), By Usage Type (Single Patient Use, Reusable), By End-User

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## Abstracts

The Patient Lateral Transfer Market is valued at USD 5.7 billion in 2025 and is projected to grow at a CAGR of 9.6% to reach USD 13 billion by 2034. The global patient lateral transfer market is experiencing steady growth, driven by increasing awareness of patient and caregiver safety, rising hospital admissions, and advancements in ergonomic medical equipment. Lateral transfer devices, including air-assisted transfer mattresses, slide sheets, and transfer boards, are essential in preventing musculoskeletal injuries among healthcare workers while ensuring patient comfort during repositioning and transfers. With stringent regulations emphasizing safe patient handling, hospitals, rehabilitation centers, and long-term care facilities are actively investing in advanced transfer solutions. Leading manufacturers such as Stryker, Arjo, Hill-Rom, and Handicare are developing innovative air-assisted and motorized transfer systems to improve mobility assistance and reduce manual effort. Additionally, the growing prevalence of obesity and bariatric patients has increased the demand for specialized lateral transfer equipment designed to accommodate heavier patients safely. As the healthcare industry prioritizes efficiency, safety, and ergonomics, the adoption of lateral transfer solutions is expected to continue expanding across various care settings. The patient lateral transfer market has witnessed significant advancements, particularly in automated and AI-assisted transfer technologies. Hospitals and healthcare facilities are increasingly adopting air-assisted lateral transfer systems that reduce friction, minimize strain on caregivers, and enhance patient comfort. The integration of IoT-enabled monitoring features has gained traction, allowing healthcare providers to track patient movement, transfer frequency, and

equipment maintenance needs in real time. Additionally, lightweight, portable transfer devices have become popular in home healthcare and ambulatory settings, improving patient mobility outside of traditional hospital environments. The rising focus on infection control has led to the development of antimicrobial and disposable lateral transfer sheets, reducing the risk of hospital-acquired infections (HAIs). Regulatory agencies are also enforcing stricter patient handling protocols, prompting healthcare providers to upgrade their equipment to meet compliance standards. However, budget constraints in smaller healthcare facilities and home care settings remain a challenge, limiting access to advanced lateral transfer solutions. The patient lateral transfer market is expected to see further innovation in smart, sensor-based transfer systems designed to provide real-time feedback on positioning and movement efficiency. AI-driven analytics will be integrated into patient handling devices to optimize transfer techniques, reducing the risk of pressure injuries and musculoskeletal strain. The continued expansion of bariatric care will drive demand for reinforced, heavy-duty lateral transfer systems with enhanced safety features. Wireless charging and battery-operated transfer devices will become more prevalent, eliminating the need for manual lifting and further improving workflow efficiency in healthcare facilities. Additionally, the adoption of 3D printing technology in medical device manufacturing is expected to enable the production of customizable, ergonomic transfer solutions tailored to specific patient needs. As healthcare providers continue to emphasize safety, efficiency, and compliance with safe patient handling standards, lateral transfer solutions will remain a crucial component of modern patient care strategies.

## Key Insights Patient Lateral Transfer Market

**Adoption of Air-Assisted Transfer Systems:** Healthcare facilities are increasingly using air-assisted mattresses and transfer devices to reduce friction and enhance patient mobility while minimizing caregiver strain.

**Integration of IoT & Smart Monitoring Features:** IoT-enabled lateral transfer systems provide real-time data on patient movement, usage patterns, and equipment maintenance requirements for improved operational efficiency.

**Development of Antimicrobial & Disposable Transfer Sheets:** Infection control concerns are driving demand for disposable and antimicrobial-coated transfer sheets to minimize the risk of hospital-acquired infections.

**Rise of Portable & Lightweight Transfer Solutions:** Compact and easily transportable lateral transfer devices are gaining popularity in home healthcare.

and outpatient settings, enhancing patient mobility beyond hospitals.

**Advancements in AI-Powered Transfer Assistance:** AI-driven analytics are being integrated into transfer systems to optimize patient handling, prevent pressure injuries, and improve ergonomic efficiency.

**Increasing Focus on Patient & Caregiver Safety:** Rising awareness of musculoskeletal injuries among healthcare workers is driving demand for ergonomic lateral transfer solutions that reduce physical strain.

**Growing Prevalence of Obesity & Bariatric Patients:** The increasing number of bariatric patients requires specialized heavy-duty lateral transfer equipment to ensure safe and comfortable patient handling.

**Regulatory Compliance & Hospital Safety Standards:** Stringent regulations promoting safe patient handling practices are encouraging healthcare providers to invest in advanced transfer solutions.

**Expansion of Home Healthcare & Long-Term Care Facilities:** The rising preference for home-based and elderly care solutions is fueling demand for user-friendly and portable lateral transfer devices.

**High Costs & Budget Constraints in Small Healthcare Facilities:** The initial investment required for advanced lateral transfer equipment poses a financial challenge for smaller hospitals, clinics, and home care providers, limiting adoption.

## Patient Lateral Transfer Market Segmentation

### By Products

Air-Assisted Lateral Transfer Mattress

Sliding Sheets

Accessories

## By Usage Type

Single Patient Use

Reusable

## By End-User

Hospital

Ambulatory Surgical Center

Other End-Users

## Key Companies Analysed

Stryker Corporation

Baxter International Inc.

Medline Industries Inc.

Zimmer Biomet Holdings Inc.

Smith and Nephew plc.

Steris plc.

Scan Medical Co Inc.

Arthrex Inc.

Hill-Rom Holdings Inc.

Getinge AB

Wideblue Ltd.

Agiliti Inc

Arjo AB

Cantel Medical Corp

Etac AB

Handicare Group AB

AliMed Inc.

Prism Medical Inc.

EZ Way Inc.

HoverTech International

AliMed Inc

Blue Chip Medical Products Inc.

Airpal Inc.

McAuley Medical Inc.

Samarit Medical AG

Patient Positioning Systems LLC

David Scott Company

Haines Medical Australia

WY East Medical Company

GBUK Ltd.

## Patient Lateral Transfer Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

## Patient Lateral Transfer Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

## Countries Covered

North America — Patient Lateral Transfer market data and outlook to 2034

United States

Canada

Mexico

Europe — Patient Lateral Transfer market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Patient Lateral Transfer market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Patient Lateral Transfer market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Patient Lateral Transfer market data and outlook to 2034

Brazil

Argentina

Chile

Peru

*\* We can include data and analysis of additional countries on demand.*

## Research Methodology

This study combines primary inputs from industry experts across the Patient Lateral Transfer value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

## Key Questions Addressed

What is the current and forecast market size of the Patient Lateral Transfer industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in

shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

## Your Key Takeaways from the Patient Lateral Transfer Market Report

Global Patient Lateral Transfer market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Patient Lateral Transfer trade, costs, and supply chains

Patient Lateral Transfer market size, share, and outlook across 5 regions and 27 countries, 2023-2034

Patient Lateral Transfer market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Patient Lateral Transfer market trends, drivers, restraints, and opportunities

Porter’s Five Forces analysis, technological developments, and Patient Lateral Transfer supply chain analysis

Patient Lateral Transfer trade analysis, Patient Lateral Transfer market price analysis, and Patient Lateral Transfer supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

## Latest Patient Lateral Transfer market news and developments

### Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

*\* The updated report will be delivered within 3 working days*

## Contents

### **1. TABLE OF CONTENTS**

- 1.1 List of Tables
- 1.2 List of Figures

### **2. GLOBAL PATIENT LATERAL TRANSFER MARKET SUMMARY, 2025**

- 2.1 Patient Lateral Transfer Industry Overview
  - 2.1.1 Global Patient Lateral Transfer Market Revenues (In US\$ billion)
- 2.2 Patient Lateral Transfer Market Scope
- 2.3 Research Methodology

### **3. PATIENT LATERAL TRANSFER MARKET INSIGHTS, 2024-2034**

- 3.1 Patient Lateral Transfer Market Drivers
- 3.2 Patient Lateral Transfer Market Restraints
- 3.3 Patient Lateral Transfer Market Opportunities
- 3.4 Patient Lateral Transfer Market Challenges
- 3.5 Tariff Impact on Global Patient Lateral Transfer Supply Chain Patterns

### **4. PATIENT LATERAL TRANSFER MARKET ANALYTICS**

- 4.1 Patient Lateral Transfer Market Size and Share, Key Products, 2025 Vs 2034
- 4.2 Patient Lateral Transfer Market Size and Share, Dominant Applications, 2025 Vs 2034
- 4.3 Patient Lateral Transfer Market Size and Share, Leading End Uses, 2025 Vs 2034
- 4.4 Patient Lateral Transfer Market Size and Share, High Growth Countries, 2025 Vs 2034
- 4.5 Five Forces Analysis for Global Patient Lateral Transfer Market
  - 4.5.1 Patient Lateral Transfer Industry Attractiveness Index, 2025
  - 4.5.2 Patient Lateral Transfer Supplier Intelligence
  - 4.5.3 Patient Lateral Transfer Buyer Intelligence
  - 4.5.4 Patient Lateral Transfer Competition Intelligence
  - 4.5.5 Patient Lateral Transfer Product Alternatives and Substitutes Intelligence
  - 4.5.6 Patient Lateral Transfer Market Entry Intelligence

### **5. GLOBAL PATIENT LATERAL TRANSFER MARKET STATISTICS – INDUSTRY**

## **REVENUE, MARKET SHARE, GROWTH TRENDS AND FORECAST BY SEGMENTS, TO 2034**

5.1 World Patient Lateral Transfer Market Size, Potential and Growth Outlook, 2024-2034 (\$ billion)

5.1 Global Patient Lateral Transfer Sales Outlook and CAGR Growth By Products, 2024- 2034 (\$ billion)

5.2 Global Patient Lateral Transfer Sales Outlook and CAGR Growth By Usage Type, 2024- 2034 (\$ billion)

5.3 Global Patient Lateral Transfer Sales Outlook and CAGR Growth By End-User, 2024- 2034 (\$ billion)

5.4 Global Patient Lateral Transfer Market Sales Outlook and Growth by Region, 2024-2034 (\$ billion)

## **6. ASIA PACIFIC PATIENT LATERAL TRANSFER INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK**

6.1 Asia Pacific Patient Lateral Transfer Market Insights, 2025

6.2 Asia Pacific Patient Lateral Transfer Market Revenue Forecast By Products, 2024-2034 (USD billion)

6.3 Asia Pacific Patient Lateral Transfer Market Revenue Forecast By Usage Type, 2024- 2034 (USD billion)

6.4 Asia Pacific Patient Lateral Transfer Market Revenue Forecast By End-User, 2024-2034 (USD billion)

6.5 Asia Pacific Patient Lateral Transfer Market Revenue Forecast by Country, 2024-2034 (USD billion)

6.5.1 China Patient Lateral Transfer Market Size, Opportunities, Growth 2024- 2034

6.5.2 India Patient Lateral Transfer Market Size, Opportunities, Growth 2024- 2034

6.5.3 Japan Patient Lateral Transfer Market Size, Opportunities, Growth 2024- 2034

6.5.4 Australia Patient Lateral Transfer Market Size, Opportunities, Growth 2024- 2034

## **7. EUROPE PATIENT LATERAL TRANSFER MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034**

7.1 Europe Patient Lateral Transfer Market Key Findings, 2025

7.2 Europe Patient Lateral Transfer Market Size and Percentage Breakdown By Products, 2024- 2034 (USD billion)

7.3 Europe Patient Lateral Transfer Market Size and Percentage Breakdown By Usage Type, 2024- 2034 (USD billion)

7.4 Europe Patient Lateral Transfer Market Size and Percentage Breakdown By End-User, 2024- 2034 (USD billion)

7.5 Europe Patient Lateral Transfer Market Size and Percentage Breakdown by Country, 2024- 2034 (USD billion)

7.5.1 Germany Patient Lateral Transfer Market Size, Trends, Growth Outlook to 2034

7.5.2 United Kingdom Patient Lateral Transfer Market Size, Trends, Growth Outlook to 2034

7.5.2 France Patient Lateral Transfer Market Size, Trends, Growth Outlook to 2034

7.5.2 Italy Patient Lateral Transfer Market Size, Trends, Growth Outlook to 2034

7.5.2 Spain Patient Lateral Transfer Market Size, Trends, Growth Outlook to 2034

## **8. NORTH AMERICA PATIENT LATERAL TRANSFER MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034**

8.1 North America Snapshot, 2025

8.2 North America Patient Lateral Transfer Market Analysis and Outlook By Products, 2024- 2034 (\$ billion)

8.3 North America Patient Lateral Transfer Market Analysis and Outlook By Usage Type, 2024- 2034 (\$ billion)

8.4 North America Patient Lateral Transfer Market Analysis and Outlook By End-User, 2024- 2034 (\$ billion)

8.5 North America Patient Lateral Transfer Market Analysis and Outlook by Country, 2024- 2034 (\$ billion)

8.5.1 United States Patient Lateral Transfer Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Canada Patient Lateral Transfer Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Mexico Patient Lateral Transfer Market Size, Share, Growth Trends and Forecast, 2024- 2034

## **9. SOUTH AND CENTRAL AMERICA PATIENT LATERAL TRANSFER MARKET DRIVERS, CHALLENGES, AND FUTURE PROSPECTS**

9.1 Latin America Patient Lateral Transfer Market Data, 2025

9.2 Latin America Patient Lateral Transfer Market Future By Products, 2024- 2034 (\$ billion)

9.3 Latin America Patient Lateral Transfer Market Future By Usage Type, 2024- 2034 (\$ billion)

9.4 Latin America Patient Lateral Transfer Market Future By End-User, 2024- 2034 (\$

billion)

9.5 Latin America Patient Lateral Transfer Market Future by Country, 2024- 2034 (\$ billion)

9.5.1 Brazil Patient Lateral Transfer Market Size, Share and Opportunities to 2034

9.5.2 Argentina Patient Lateral Transfer Market Size, Share and Opportunities to 2034

## **10. MIDDLE EAST AFRICA PATIENT LATERAL TRANSFER MARKET OUTLOOK AND GROWTH PROSPECTS**

10.1 Middle East Africa Overview, 2025

10.2 Middle East Africa Patient Lateral Transfer Market Statistics By Products, 2024-2034 (USD billion)

10.3 Middle East Africa Patient Lateral Transfer Market Statistics By Usage Type, 2024-2034 (USD billion)

10.4 Middle East Africa Patient Lateral Transfer Market Statistics By End-User, 2024-2034 (USD billion)

10.5 Middle East Africa Patient Lateral Transfer Market Statistics by Country, 2024-2034 (USD billion)

10.5.1 Middle East Patient Lateral Transfer Market Value, Trends, Growth Forecasts to 2034

10.5.2 Africa Patient Lateral Transfer Market Value, Trends, Growth Forecasts to 2034

## **11. PATIENT LATERAL TRANSFER MARKET STRUCTURE AND COMPETITIVE LANDSCAPE**

11.1 Key Companies in Patient Lateral Transfer Industry

11.2 Patient Lateral Transfer Business Overview

11.3 Patient Lateral Transfer Product Portfolio Analysis

11.4 Financial Analysis

11.5 SWOT Analysis

## **12 APPENDIX**

12.1 Global Patient Lateral Transfer Market Volume (Tons)

12.1 Global Patient Lateral Transfer Trade and Price Analysis

12.2 Patient Lateral Transfer Parent Market and Other Relevant Analysis

12.3 Publisher Expertise

12.2 Patient Lateral Transfer Industry Report Sources and Methodology

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