

Latin America Trauma Devices Market Size, Share & Trends Analysis Report By Type (Internal Fixators, External Fixators), By Surgical Site (Upper Extremities, Lower Extremities), By End Use, By Country, And Segment Forecasts, 2026 - 2033

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Abstracts

Latin America Trauma Devices Market Summary

The Latin America trauma devices market size was valued at USD 494.34 million in 2025 and is projected to grow from USD 522.5 million in 2026 to USD 779.02 million by 2033, at a CAGR of 5.87% from 2026 to 2033. The market growth is driven by the rising incidence of road traffic accidents, increasing orthopedic trauma procedures, and expanding access to advanced fracture care across countries such as Brazil, Mexico, and Argentina.

Growing cases of long bone, hip, and lower extremity fractures are increasing demand for trauma fixation systems, including plates, screws, intramedullary nails, and external fixators. For instance, in February 2025, CG MedTech expanded its portfolio by introducing the ANAX 5.5 posterior fixation system in Latin America. The company has expanded into four new markets, including Puerto Rico, the Dominican Republic, Nicaragua, and Peru.

The section below outlines the key factors driving the growth of the Latin America trauma devices industry, highlighting the rising incidence of road accidents, sports injuries, fractures, and orthopedic trauma cases across the region. It also examines increasing healthcare investments, expanding access to advanced orthopedic care, growing adoption of minimally invasive trauma fixation technologies, and the rising presence of international medical device manufacturers supporting market expansion.

Case Study: Intramedullary Nailing for Femoral Diaphyseal Fractures in Brazil

Patient Profile

A multicenter retrospective cohort study was conducted involving 91 adult patients with femoral diaphyseal fractures treated between 2020 and 2024 at two Brazilian hospitals: Cajuru University Hospital in Curitiba and Adriano Jorge Hospital Foundation in Manaus. The mean patient age was 33.3 years, with males accounting for 76.9% of cases. Traffic accidents represented the primary cause of injury, contributing to approximately 84.6% of fractured cases.

Latin America Trauma Devices Market Report Segmentation

This report forecasts revenue growth at the country level and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the Latin America trauma devices market report based on type, surgical site, end use, and country:

Type Outlook (Revenue, USD Million, 2021 - 2033)

Internal Fixators

Plates & Screws

Rods & Pins

Others (Cerclage Wires, Staples, Bone Pins)

External Fixators

Uniplanar & Biplanar Fixators

Circular Fixators

Hybrid Fixators

Surgical Site Outlook (Revenue, USD Million, 2021 - 2033)

Upper Extremities

Hand & Wrist

Shoulder

Arm

Elbow

Lower Extremities

Hip & Pelvic

Lower Leg

Foot & Ankle

Knee

Thigh

End Use Outlook (Revenue, USD Million, 2021 - 2033)

Hospitals

Outpatient Facilities

Country Outlook (Revenue, USD Million, 2021 - 2033)

Brazil

Mexico

Argentina

Colombia

Chile

Rest of Latin America

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