

# **Nailing Systems Market by Product (Femoral Intramedullary Nails, Tibial Intramedullary Nail), Indication (Tibial fracture, humeral fracture), Material , Age Group, End User (Hospitals & Ambulatory Surgical Centers) & Region - Global Forecast to 2029**

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## **Abstracts**

The global nailing systems market is valued at an estimated 553.2 million in 2029 and is projected to reach USD 427.7 million by 2024, at a CAGR of 5.3% during the forecast period. The increasing adoption of minimally invasive surgeries has led to a growing need of nailing systems. The demand for nailing systems is therefore expected to increase as new technologies are getting FDA, EMA approvals from regulatory bodies.

“The tibial intramedullary nails segment is projected to witness the highest growth rate in the nailing systems market, by product type, during the forecast period.”

Based on product type, the Nailing systems market is segmented into femoral intramedullary nails, tibial intramedullary nails, humeral intramedullary nails, and other nailing systems. The growing adoption of internal fixation in long bones has boosted the demand for tibial intramedullary nails in the Nailing systems market. Tibial intramedullary nails are used on the tibial bone during a trauma fracture for reconstruction.

“The tibial fracture segment to witness the highest share in the nailing systems market, in 2023, by indication”

Based on indication, the nailing systems market is segmented into femoral fracture, tibial fracture, metaphyseal fracture, humeral fracture, hip fracture, and other indications. The tibial fracture segment experience highest market share of nailing

systems market due to its anatomical location and function. As a weight-bearing bone with minimal soft tissue coverage, it is highly susceptible to direct trauma and high-energy impacts.

“The Asia Pacific region is projected to witness highest growth rate in the nailing systems market during the forecast period”

The global nailing systems market is segmented into six regions - North America, Europe, Asia Pacific, the Middle East & Africa, Latin America, and the GCC Countries. Over the span of the forecast period, the nailing systems market is expected to grow at the fastest rate in the Asia Pacific region. Over the projected period, the Asia Pacific market is expected to develop at the greatest rate due to factors such as increasing healthcare spending and an extensive population base.

The primary interviews conducted for this report can be categorized as follows:

By Company Type: Tier 1 - 48%, Tier 2 - 36%, and Tier 3 - 16%

By Designation: C-level - 14%, Director-level - 76%, and Others - 10%

By Region: North America – 40%, Europe – 32%, Asia Pacific – 20%, Latin America – 5%, Middle East & Africa – 2%, and the GCC Countries – 1%

Lists of Companies Profiled in the Report:

Johnson & Johnson MedTech (US), Stryker (US), Zimmer Biomet (US), Globus Medical (US), Smith+Nephew (UK), Orthofix Medical Inc. (US), B. Braun Medical Inc. (Germany), Enovis (US), Paragon 28, Inc. (US), Arthrex, Inc. (US), Acumed LLC (US), Advanced Orthopaedic Solution (US), Aysam Orthopaedics & Medical Devices (Turkey), MEDIN, a.s. (Czech Republic),

OrthoXel (Ireland), Tasarimmed Tibbi Mamuller San. Tic A.S. (Turkey), Waston Medical Corporation (China), Citieffe s.r.l. (Italy), Normmed Medical (Turkey), TST (Turkey), Intercus (Germany), Ortho Life Systems Pvt.Ltd. (India), INVAMED (US), GPC medical (India), TRUEMED (Turkey)

Study Coverage:

In this report, the nailing systems market has been categorized based on product type (femoral intramedullary nails, tibial intramedullary nails, humeral intramedullary nails, and other nailing systems), indication (femoral fracture, tibial fracture, metaphyseal fracture, humeral fracture, hip fracture, and other indications.), material (stainless steel and titanium alloy), age group (below 19 years and above 19 years), end user (hospitals & ambulatory surgical centers and speciality/orthopedic clinics), and region (North America, Europe, Asia Pacific, Latin America, Middle East & Africa, and the GCC Countries).

Information regarding the main drivers, restraints, opportunities, and trends influencing the nailing systems market's expansion is included in detail in this study. An intensive study of the key players in the nailing systems market has been done to provide insights into their business profile, service offered, noteworthy strategies, acquisitions and expansions, and other deals made pertaining to the market. This study examines the fragmented landscape of emerging nailing systems startups.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall nailing systems market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, challenges, opportunities, and restraints.

The report provides insights on the following pointers:

Analysis of key drivers: (growing geriatric population, rising number of sports and accident-related treatments, and increasing number of fracture cases), restraints (high costs associated with orthopedic treatment, and risk of complications associated with nailing systems), opportunities (growth opportunities offered by emerging market, development of hybrid nailing system and biodegradable and resorbable nailing systems, and infection prevention and antimicrobial coatings), and challenges (lack of skilled surgeons, and competition from alternative treatment methods) influencing the growth of the in Nailing systems market.

Product Development/ Innovation: The report offers valuable insights driving

product development and innovation by identifying emerging trends. The research and development expenditure of a company helps to evaluate the product development and innovations.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the nailing systems market across varied regions.

**Market Diversification:** Exhaustive information about untapped geographies, and investments in the nailing systems market

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, and product offerings of leading players like include Johnson & Johnson MedTech (US), Stryker (US), Zimmer Biomet (US) are among others, in the nailing systems market strategies.

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
  - 1.3.1 MARKETS COVERED & REGIONAL SCOPE
  - 1.3.2 INCLUSIONS & EXCLUSIONS
  - 1.3.3 YEARS CONSIDERED
- 1.4 CURRENCY CONSIDERED
- 1.5 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Primary sources
    - 2.1.2.2 Key industry insights
    - 2.1.2.3 Key data from primary sources
    - 2.1.2.4 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
    - 2.2.1.1 Approach 1: Patient-based approach
    - 2.2.1.2 Approach 2: Presentations of companies and primary interviews
    - 2.2.1.3 Approach 3: Primary interviews
    - 2.2.1.4 Growth forecast
    - 2.2.1.5 CAGR projections
  - 2.2.2 TOP-DOWN APPROACH
- 2.3 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS
  - 2.4.1 STUDY-RELATED ASSUMPTIONS
  - 2.4.2 PARAMETRIC ASSUMPTIONS
- 2.5 RESEARCH LIMITATIONS
- 2.6 RISK ASSESSMENT

### 3 EXECUTIVE SUMMARY

## **4 PREMIUM INSIGHTS**

- 4.1 NAILING SYSTEMS MARKET OVERVIEW
- 4.2 NAILING SYSTEMS MARKET, BY REGION
- 4.3 NORTH AMERICA: NAILING SYSTEMS MARKET, BY AGE GROUP AND COUNTRY (2023)
- 4.4 GEOGRAPHIC GROWTH OPPORTUNITIES

## **5 MARKET OVERVIEW**

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS
  - 5.2.1 DRIVERS
    - 5.2.1.1 Growing geriatric population
    - 5.2.1.2 Rising number of sports and accident-related orthopedic injuries
    - 5.2.1.3 Increasing number of fracture cases
  - 5.2.2 RESTRAINTS
    - 5.2.2.1 High costs associated with orthopedic treatments
    - 5.2.2.2 Complications associated with nailing systems
    - 5.2.2.3 Lack of skilled surgeons
    - 5.2.2.4 Competition from alternative treatment methods
  - 5.2.3 OPPORTUNITIES
    - 5.2.3.1 Growth opportunities offered by emerging markets
    - 5.2.3.2 Increasing use of 3D printing in nailing systems
    - 5.2.3.3 Development of hybrid, biodegradable, and resorbable nailing systems
    - 5.2.3.4 Infection prevention and antimicrobial coatings
  - 5.2.4 CHALLENGES
    - 5.2.4.1 Lack of skilled surgeons
    - 5.2.4.2 Competition from alternative treatment methods
- 5.3 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES
- 5.4 PRICING ANALYSIS
- 5.5 VALUE CHAIN ANALYSIS
- 5.6 SUPPLY CHAIN ANALYSIS
- 5.7 ECOSYSTEM ANALYSIS
- 5.8 INVESTMENT & FUNDING SCENARIO
- 5.9 TECHNOLOGY ANALYSIS
  - 5.9.1 KEY TECHNOLOGIES
    - 5.9.1.1 Femoral intramedullary nails

## 5.9.2 ADJACENT TECHNOLOGIES

### 5.9.2.1 Bioabsorbable materials

## 5.10 PATENT ANALYSIS

## 5.11 TRADE ANALYSIS

### 5.11.1 IMPORT DATA

### 5.11.2 EXPORT DATA

## 5.12 KEY CONFERENCES & EVENTS, 2025–2026

## 5.13 PORTER'S FIVE FORCES ANALYSIS

### 5.13.1 THREAT OF NEW ENTRANTS

### 5.13.2 THREAT OF SUBSTITUTES

### 5.13.3 BARGAINING POWER OF SUPPLIERS

### 5.13.4 BARGAINING POWER OF BUYERS

### 5.13.5 INTENSITY OF COMPETITIVE RIVALRY

## 5.14 REGULATORY ANALYSIS

### 5.14.1 REGULATORY LANDSCAPE

#### 5.14.1.1 North America

##### 5.14.1.1.1 US

##### 5.14.1.1.2 Canada

#### 5.14.1.2 Europe

#### 5.14.1.3 Asia Pacific

##### 5.14.1.3.1 China

##### 5.14.1.3.2 Japan

##### 5.14.1.3.3 India

#### 5.14.1.4 Latin America

##### 5.14.1.4.1 Brazil

##### 5.14.1.4.2 Mexico

#### 5.14.1.5 Middle East & Africa

### 5.14.2 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

## 5.15 KEY STAKEHOLDERS & BUYING CRITERIA

### 5.15.1 KEY STAKEHOLDERS IN BUYING PROCESS

### 5.15.2 BUYING CRITERIA

## 5.16 IMPACT OF GENERATIVE AI ON NAILING SYSTEMS MARKET

### 5.16.1 INTRODUCTION

### 5.16.2 MARKET POTENTIAL FOR NAILING SYSTEMS

### 5.16.3 KEY COMPANIES IMPLEMENTING AI

### 5.16.4 FUTURE OF GENERATIVE AI IN NAILING SYSTEMS

## 6 NAILING SYSTEMS MARKET, BY PRODUCT

## 6.1 INTRODUCTION

## 6.2 FEMORAL INTRAMEDULLARY NAILS

### 6.2.1 SUPRACONDYLAR NAILS

6.2.1.1 Increasing incidence of femoral fractures to stimulate growth

### 6.2.2 GAMMA INTRAMEDULLARY NAILS

6.2.2.1 Rising number of road-related accidents to support growth

## 6.3 TIBIAL INTRAMEDULLARY NAILS

### 6.3.1 INCREASING FOCUS ON ADVANCED ORTHOPEDIC DEVICES TO ENCOURAGE GROWTH

## 6.4 HUMERAL INTRAMEDULLARY NAILS

### 6.4.1 GROWING INCLINATION TOWARD INTRAMEDULLARY NAILING TO DRIVE MARKET

## 6.5 OTHER NAILING SYSTEMS

# 7 NAILING SYSTEMS MARKET, BY INDICATION

## 7.1 INTRODUCTION

## 7.2 FEMORAL FRACTURES

### 7.2.1 GROWING EMPHASIS ON DIAGNOSIS AND QUALITY TREATMENT TO FUEL MARKET

## 7.3 TIBIAL FRACTURES

### 7.3.1 GROWING NUMBER OF TRAUMA-RELATED INCIDENTS TO DRIVE MARKET

## 7.4 METAPHYSEAL FRACTURES

### 7.4.1 GROWING INCIDENCE OF FRACTURES TO FUEL DEMAND

## 7.5 HUMERAL FRACTURES

### 7.5.1 INCREASING INCIDENCE OF ARM FRACTURES TO ACCELERATE DEMAND FOR NAILING SYSTEMS

## 7.6 HIP FRACTURES

### 7.6.1 RISING NUMBER OF PATIENTS UNDERGOING HIP SURGERY TO SUPPORT GROWTH

## 7.7 OTHER INDICATIONS

# 8 NAILING SYSTEMS MARKET, BY MATERIAL

## 8.1 INTRODUCTION

## 8.2 STAINLESS STEEL

### 8.2.1 GROWING AFFORDABILITY AND AVAILABILITY OF STAINLESS STEEL TO DRIVE MARKET

## 8.3 TITANIUM ALLOY

8.3.1 BIOCOMPATIBILITY AND ABILITY TO WITHSTAND HIGH STRESS TO PROPEL DEMAND

## 9 NAILING SYSTEMS MARKET, BY AGE GROUP

### 9.1 INTRODUCTION

#### 9.2 BELOW 19 YEARS

9.2.1 INCREASING SPORTS-RELATED INJURIES TO DRIVE SEGMENTAL GROWTH

#### 9.3 ABOVE 19 YEARS

9.3.1 RISING GERIATRIC POPULATION TO DRIVE MARKET GROWTH

## 10 NAILING SYSTEMS MARKET, BY END USER

### 10.1 INTRODUCTION

#### 10.2 HOSPITALS & AMBULATORY SURGICAL CENTERS

10.2.1 RISING NUMBER OF ORTHOPEDIC SURGERIES TO DRIVE MARKET GROWTH

#### 10.3 SPECIALTY/ORTHOPEDIC CLINICS

10.3.1 RISING NUMBER OF ORTHOPEDIC CLINICS TO SUPPORT MARKET GROWTH

## 11 NAILING SYSTEMS MARKET, BY REGION

### 11.1 INTRODUCTION

#### 11.2 NORTH AMERICA

11.2.1 MACROECONOMIC OUTLOOK FOR NORTH AMERICA

##### 11.2.2 US

11.2.2.1 Rising sports-related injuries and strong presence of key players to drive market

##### 11.2.3 CANADA

11.2.3.1 Growing incidence of bone-related degenerative diseases to drive market

#### 11.3 EUROPE

11.3.1 MACROECONOMIC OUTLOOK FOR EUROPE

##### 11.3.2 GERMANY

11.3.2.1 Rising geriatric population to ensure continued demand for nailing systems

##### 11.3.3 FRANCE

11.3.3.1 Growing prevalence of musculoskeletal injuries to support market growth

#### 11.3.4 UK

##### 11.3.4.1 Rising injuries to drive UK market

#### 11.3.5 ITALY

11.3.5.1 Increasing public awareness of preventive care for musculoskeletal injuries to drive market growth

#### 11.3.6 SPAIN

##### 11.3.6.1 Increasing product availability to support market growth

#### 11.3.7 REST OF EUROPE

### 11.4 ASIA PACIFIC

#### 11.4.1 MACROECONOMIC OUTLOOK FOR ASIA PACIFIC

#### 11.4.2 JAPAN

##### 11.4.2.1 Rapidly growing geriatric population to propel market

#### 11.4.3 CHINA

11.4.3.1 Modernization of healthcare facilities and expanding patient pool to drive market

#### 11.4.4 INDIA

11.4.4.1 Increasing number of hospitals adopting robotic-assisted joint replacement surgery to support market growth

#### 11.4.5 REST OF ASIA PACIFIC

### 11.5 LATIN AMERICA

#### 11.5.1 MACROECONOMIC OUTLOOK FOR LATIN AMERICA

#### 11.5.2 BRAZIL

##### 11.5.2.1 Strong foothold of global manufacturers in Brazil to support market growth

#### 11.5.3 MEXICO

11.5.3.1 Favorable investment scenario for medical device manufacturers to favor market growth

#### 11.5.4 REST OF LATIN AMERICA

### 11.6 MIDDLE EAST & AFRICA

11.6.1 INCREASING CAMPAIGNS TO BOOST AWARENESS OF ORTHOPEDIC DISORDERS TO FUEL GROWTH

#### 11.6.2 MACROECONOMIC OUTLOOK FOR MIDDLE EAST & AFRICA

### 11.7 GCC COUNTRIES

11.7.1 EMPHASIS ON INFRASTRUCTURAL DEVELOPMENT AND HEALTHCARE ACCESS TO SUPPORT MARKET GROWTH

#### 11.7.2 MACROECONOMIC OUTLOOK FOR GCC COUNTRIES

## 12 COMPETITIVE LANDSCAPE

### 12.1 OVERVIEW

## 12.2 KEY PLAYER STRATEGY/RIGHT TO WIN, 2023

### 12.2.1 OVERVIEW OF STRATEGIES ADOPTED BY KEY PLAYERS IN NAILING SYSTEMS MARKET (2021–2023)

## 12.3 REVENUE ANALYSIS, 2019?2023

## 12.4 MARKET SHARE ANALYSIS, 2023

### 12.4.1 RANKING OF KEY MARKET PLAYERS

## 12.5 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023

### 12.5.1 STARS

### 12.5.2 EMERGING LEADERS

### 12.5.3 PERVASIVE PLAYERS

### 12.5.4 PARTICIPANTS

### 12.5.5 COMPANY FOOTPRINT: KEY PLAYERS, 2023

#### 12.5.5.1 Company footprint

#### 12.5.5.2 Region footprint

#### 12.5.5.3 Product footprint

#### 12.5.5.4 Indication footprint

#### 12.5.5.5 Material footprint

## 12.6 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023

### 12.6.1 PROGRESSIVE COMPANIES

### 12.6.2 RESPONSIVE COMPANIES

### 12.6.3 DYNAMIC COMPANIES

### 12.6.4 STARTING BLOCKS

### 12.6.5 COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023

#### 12.6.5.1 Detailed list of key startups/SMEs

#### 12.6.5.2 Competitive benchmarking of key startups/SMEs

## 12.7 COMPANY VALUATION AND FINANCIAL METRICS

## 12.8 BRAND/PRODUCT COMPARISON

## 12.9 COMPETITIVE SCENARIO

### 12.9.1 PRODUCT LAUNCHES

### 12.9.2 DEALS

### 12.9.3 EXPANSIONS

### 12.9.4 OTHER DEVELOPMENTS

## 13 COMPANY PROFILES

### 13.1 KEY PLAYERS

#### 13.1.1 JOHNSON & JOHNSON MEDTECH (DEPUY SYNTHES)

##### 13.1.1.1 Business overview

##### 13.1.1.2 Products offered

- 13.1.1.3 Recent developments
  - 13.1.1.3.1 Deals
- 13.1.1.4 MnM view
  - 13.1.1.4.1 Key strengths
  - 13.1.1.4.2 Strategic choices
  - 13.1.1.4.3 Weaknesses & competitive threats
- 13.1.2 STRYKER
  - 13.1.2.1 Business overview
  - 13.1.2.2 Products offered
  - 13.1.2.3 Recent developments
    - 13.1.2.3.1 Deals
  - 13.1.2.4 MnM view
    - 13.1.2.4.1 Right to win
    - 13.1.2.4.2 Strategic choices
    - 13.1.2.4.3 Weaknesses & competitive threats
- 13.1.3 ZIMMER BIOMET
  - 13.1.3.1 Business overview
  - 13.1.3.2 Products offered
  - 13.1.3.3 Recent developments
    - 13.1.3.3.1 Deals
    - 13.1.3.3.2 Other developments
  - 13.1.3.4 MnM view
    - 13.1.3.4.1 Right to win
    - 13.1.3.4.2 Strategic choices
    - 13.1.3.4.3 Weaknesses & competitive threats
- 13.1.4 GLOBUS MEDICAL
  - 13.1.4.1 Business overview
  - 13.1.4.2 Products offered
  - 13.1.4.3 Recent developments
    - 13.1.4.3.1 Product launches
    - 13.1.4.3.2 Deals
- 13.1.5 SMITH+NEPHEW
  - 13.1.5.1 Business overview
  - 13.1.5.2 Products offered
  - 13.1.5.3 Recent developments
    - 13.1.5.3.1 Deals
    - 13.1.5.3.2 Expansions
  - 13.1.5.4 MnM view
    - 13.1.5.4.1 Key strengths

- 13.1.5.4.2 Strategic choices
- 13.1.5.4.3 Weaknesses & competitive threats
- 13.1.6 ORTHOFIX MEDICAL INC.
  - 13.1.6.1 Business overview
  - 13.1.6.2 Products offered
  - 13.1.6.3 Recent developments
    - 13.1.6.3.1 Deals
  - 13.1.6.4 MnM view
    - 13.1.6.4.1 Key strengths
    - 13.1.6.4.2 Strategic choices
    - 13.1.6.4.3 Weaknesses & competitive threats
- 13.1.7 B. BRAUN MEDICAL INC.
  - 13.1.7.1 Business overview
  - 13.1.7.2 Products offered
  - 13.1.7.3 Recent developments
    - 13.1.7.3.1 Deals
- 13.1.8 ENOVIS
  - 13.1.8.1 Business overview
  - 13.1.8.2 Products offered
  - 13.1.8.3 Recent developments
    - 13.1.8.3.1 Product launches
    - 13.1.8.3.2 Deals
    - 13.1.8.3.3 Expansions
- 13.1.9 PARAGON 28, INC.
  - 13.1.9.1 Business overview
  - 13.1.9.2 Products offered
  - 13.1.9.3 Recent developments
    - 13.1.9.3.1 Product launches
    - 13.1.9.3.2 Deals
- 13.1.10 ARTHREX, INC.
  - 13.1.10.1 Business overview
  - 13.1.10.2 Products offered
- 13.2 OTHER PLAYERS
  - 13.2.1 ACUMED LLC
  - 13.2.2 ADVANCED ORTHOPAEDIC SOLUTIONS
  - 13.2.3 AYSAM ORTHOPAEDICS & MEDICAL DEVICES
  - 13.2.4 MEDIN, A.S.
  - 13.2.5 ORTHOXEL
  - 13.2.6 TASARIMMED TIBBI MAMULLER SAN. TIC A.?

13.2.7 WASTON MEDICAL CORPORATION

13.2.8 CITIEFFE S.R.L.

13.2.9 NORMMED MEDICAL

13.2.10 TST

13.2.11 INTERCUS

13.2.12 ORTHO LIFE SYSTEMS PVT. LTD.

13.2.13 INVAMED

13.2.14 GPC MEDICAL

13.2.15 TRUEMED

## **14 APPENDIX**

14.1 DISCUSSION GUIDE

14.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

14.3 CUSTOMIZATION OPTIONS

14.4 RELATED REPORTS

14.5 AUTHOR DETAILS

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