Surgical Instrument Tracking System Market Research Report - Global Forecast till 2025

Report / Search Code: MRFR/MED/0882-HCR
Publish Date: January, 2020

Description:
Surgical Instrument Tracking System Market Research Report: Information by System Type (Electronic Tracking, Barcode Tracking, and Radio Frequency Identification), Components (Software, Hardware, and Services), End User (Hospitals & Clinics, Research Centers, and Others), and Region (the Americas, Europe, Asia-Pacific, and the Middle East & Africa)—Global Forecast till 2025

Market Scenario
The global surgical instrument tracking system market is expected to exhibit significant growth over the forecast period. The market was valued at approximately USD 168.95 million in 2018 and is projected to register a 14.7% CAGR over the forecast period.

Surgical instrument tracking systems are systems that can combine scanning technology and application software. They help healthcare professionals to access time-saving tools, leading to them performing efficient and time-saving procedures.

Factors such as the requirement of better inventory and asset management practices, growth of the surgical instruments market, and need to meet unique device identification rules of the Food and Drugs Administration (FDA) are expected to drive the market growth. Moreover, the high rate of adoption of the surgical instrument tracking systems by hospitals is also expected to boost market growth.

However, factors such as the long investment cycles and the high cost of the surgical instrument tracking system are expected to hamper the market growth.

Key Players
Censis Technologies, Inc. (US), Keir Surgical (Canada), Microsystems, Inc. (US), Becton, Dickinson and Company (US), Haldor Advanced Technologies (US), Intelligent InSites (US), Key Surgical (US), Mobile Aspects (US), TGX Medical Systems (US), Xerafy Singapore Pte Ltd (Singapore), STANLEY Healthcare (US), Getinge AB (Sweden), SpaTrack Medical Limited (UK), Scanlan International (US), and FingerPrint Medical Limited (UK) are some of the key players operating in the global surgical instrument tracking system market.

Intended Audience
- Biotechnology companies
- Research institutes
- Medical device companies
- Hospitals and clinics
- Ambulatory surgical centers
- Academic institutes
- Government organizations

Segmentation
The global surgical instrument tracking system market has been segmented into system type, component, end users, and region.

Based on system type, the global surgical instrument tracking system market has been segmented into electronic tracking, barcode tracking, and radio frequency identification (RFID).
The global surgical instrument tracking system market, by component, has been segmented into software, hardware, and services. The hardware segment is further classified into readers, tags, and others.

The global surgical instrument tracking system market, by end user, has been segmented into hospitals & clinics, research centers, and others.

The market has been segmented, by region, into the Americas, Europe, Asia-Pacific, and the Middle East & Africa.

**Regional Market Summary**

Geographically, the market has been segmented into the Americas, Europe, Asia-Pacific, and the Middle East & Africa. The Americas is anticipated to dominate the surgical instrument tracking system market owing to the rising need for inventory management.

Europe is expected to hold the second-largest position in the surgical instrument tracking system market owing to the growth of the surgical instruments market in various countries of Europe, such as Germany, France, Italy, and the UK.

Asia-Pacific is expected to be the fastest-growing regional market owing to the initiatives taken by the government to implement asset tracking solutions and rising access to healthcare facilities in the developing economies in the region.

The surgical instrument tracking system market in the Middle East & Africa holds the least share owing to the underdeveloped healthcare infrastructure in the region.

**Global Surgical Instrument Tracking System Market Share (%), by Region, 2018**

![Global Surgical Instrument Tracking System Market Share (%), by Region, 2018](image)

Source: Centers for Disease Control and Prevention (CDC), Eurostat, White Papers, Company Presentations, and Annual Reports

**Global Surgical Instrument Tracking System Market, by System Type**
- Electronic Tracking
- Barcode Tracking
- Radio Frequency Identification (RFID)

**Global Surgical Instrument Tracking System Market, by Components**
- Software
- Hardware
- Readers
- Tags
- Others
- Services

**Global Surgical Instrument Tracking System Market, by End User**
- Hospitals and Clinics
- Research Centers
- Others

**Global Surgical Instrument Tracking System Market, by Region**
- Americas
Contents:

1. REPORT PROLOGUE
2. MARKET INTRODUCTION
   2.1. Definition
   2.2. Scope of the Study
       2.2.1. Research Objective
       2.2.2. Assumptions
       2.2.3. Limitations
3. RESEARCH METHODOLOGY
   3.1. Overview
   3.2. Primary Research
   3.3. Secondary Research
   3.4. Market Size Estimation
4. MARKET DYNAMICS
   4.1. Overview
   4.2. Drivers
   4.3. Restraints
   4.4. Opportunities
5. MARKET FACTOR ANALYSIS
   5.1. Porter’s Five Forces Analysis
       5.1.1. Bargaining Power of Suppliers
       5.1.2. Bargaining Power of Buyers
       5.1.3. Threat of New Entrants
       5.1.4. Threat of Substitutes
       5.1.5. Intensity of Rivalry
   5.2. Value Chain Analysis
6. GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY SYSTEM TYPE

6.1. Overview
6.2. Electronic Tracking
    Market Estimates & Forecast, by Region, 2019–2025
6.3. Barcode Tracking
    Market Estimates & Forecast, by Region, 2019–2025
6.4. Radio Frequency Identification (RFID)
    Market Estimates & Forecast, by Region, 2019–2025

7. GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY COMPONENTS

7.1. Overview
7.2. Software
    Market Estimates & Forecast, by Region, 2019–2025
7.3. Hardware
    Market Estimates & Forecast, by Region, 2019–2025
    7.3.1. Readers
        Market Estimates & Forecast, by Region, 2019–2025
    7.3.2. Tags
        Market Estimates & Forecast, by Region, 2019–2025
    7.3.3. Others
        Market Estimates & Forecast, by Region, 2019–2025
7.4. Services
    Market Estimates & Forecast, by Region, 2019–2025

8. GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY END USER

8.1. Overview
8.2. Hospitals & Clinics
    Market Estimates & Forecast, by Region, 2019–2025
8.3. Research Centers
    Market Estimates & Forecast, by Region, 2019–2025
8.4. Others
    Market Estimates & Forecast, by Region, 2019–2025

9. GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY REGION

9.1. Overview
9.2. Americas
    9.2.1. North America
    9.2.1.1. US
9.2.1.2. Canada
9.2.2. Latin America
9.3. Europe
9.3.1. Western Europe
9.3.1.1. Germany
9.3.1.2. France
9.3.1.3. Italy
9.3.1.4. Spain
9.3.1.5. UK
9.3.1.6. Rest of Western Europe
9.3.2. Eastern Europe
9.4. Asia-Pacific
9.4.1. Japan
9.4.2. China
9.4.3. India
9.4.4. Australia
9.4.5. South Korea
9.4.6. Rest of Asia-Pacific
9.5. Middle East & Africa
9.5.1. Middle East
9.5.2. Africa

10. COMPANY LANDSCAPE
10.1. Overview
10.2. Competitive Analysis
10.3. Market Share Analysis
10.4. Major Growth Strategy in the Global Surgical Instrument Tracking System Market
10.5. Competitive Benchmarking
10.6. Leading Players in Terms of Number of Developments in the Global Surgical Instrument Tracking System Market
10.7. Key Developments and Growth Strategies
10.7.1. New Product Launch/Service Deployment
10.7.2. Mergers and Acquisitions
10.7.3. Joint Ventures
10.8.1. Sales & Operating Income 2018
10.8.2. Major Players R&D Expenditure 2018
10.9. Major Players Capital Market Ratio

11. COMPANY PROFILES
11.1.1. Company Overview
11.1.2. Product Overview
11.1.3. Financial Overview
11.1.4. Key Developments
11.1.5. SWOT Analysis
11.1.6. Key Strategies
11.2. Keir Surgical
11.2.1. Company Overview
11.2.2. Product Overview
11.2.3. Financial Overview
LIST OF TABLES

TABLE 1 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET SYNOPSIS, 2019–2025
TABLE 2 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET ESTIMATES & FORECAST, 2019–2025 (USD MILLION)
TABLE 3 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY SYSTEM TYPE, 2019–2025 (USD MILLION)
TABLE 4 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY COMPONENTS, 2019–2025 (USD MILLION)
TABLE 5 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY END USER, 2019–2025 (USD MILLION)
TABLE 6 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY REGION, 2019–2025 (USD MILLION)
TABLE 7 NORTH AMERICA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY SYSTEM TYPE, 2019–2025 (USD MILLION)
TABLE 8 NORTH AMERICA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY COMPONENTS, 2019–2025 (USD MILLION)
TABLE 9 NORTH AMERICA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY END USER, 2019–2025 (USD MILLION)
TABLE 10 US: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY SYSTEM TYPE, 2019–2025 (USD MILLION)
TABLE 11 US: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY COMPONENTS, 2019–2025 (USD MILLION)
TABLE 12 US: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY END USER, 2019–2025 (USD MILLION)
TABLE 13 CANADA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY SYSTEM TYPE, 2019–2025 (USD MILLION)
TABLE 14 CANADA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY COMPONENTS, 2019–2025 (USD MILLION)
TABLE 15 CANADA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY END USER, 2019–2025 (USD MILLION)
TABLE 16 LATIN AMERICA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY SYSTEM TYPE, 2019–2025 (USD MILLION)
TABLE 17 LATIN AMERICA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY COMPONENTS, 2019–2025 (USD MILLION)
TABLE 18 LATIN AMERICA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY END USER, 2019–2025 (USD MILLION)
TABLE 19 EUROPE: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY SYSTEM TYPE, 2019–2025 (USD MILLION)
TABLE 20 EUROPE: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY COMPONENTS, 2019–2025 (USD MILLION)
TABLE 21 EUROPE: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY END USER, 2019–2025 (USD MILLION)
TABLE 22 WESTERN EUROPE: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY SYSTEM TYPE, 2019–2025 (USD MILLION)
TABLE 23 WESTERN EUROPE: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY COMPONENTS, 2019–2025 (USD MILLION)
TABLE 24 WESTERN EUROPE: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY END USER, 2019–2025 (USD MILLION)
TABLE 25 EASTERN EUROPE: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY SYSTEM TYPE, 2019–2025 (USD MILLION)
TABLE 26 EASTERN EUROPE: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY COMPONENTS, 2019–2025 (USD MILLION)
TABLE 27 EASTERN EUROPE: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY END USER, 2019–2025 (USD MILLION)
TABLE 28 ASIA-PACIFIC: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY SYSTEM TYPE, 2019–
TABLE 29 ASIA-PACIFIC: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY COMPONENTS, 2019–2025 (USD MILLION)

TABLE 30 ASIA-PACIFIC: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY END USER, 2019–2025 (USD MILLION)

TABLE 31 MIDDLE EAST & AFRICA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY SYSTEM TYPE, 2019–2025 (USD MILLION)

TABLE 32 MIDDLE EAST & AFRICA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY COMPONENTS, 2019–2025 (USD MILLION)

TABLE 33 MIDDLE EAST & AFRICA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET, BY END USER, 2019–2025 (USD MILLION)

LIST OF FIGURES

FIGURE 1 RESEARCH PROCESS

FIGURE 2 MARKET STRUCTURE OF THE GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET

FIGURE 3 MARKET DYNAMICS OF THE GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET

FIGURE 4 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET SHARE, BY SYSTEM TYPE, 2018 (%)

FIGURE 5 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET SHARE, BY COMPONENTS, 2018 (%)

FIGURE 6 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET SHARE, BY END USER, 2018 (%)

FIGURE 7 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET SHARE, BY REGION, 2018 (%)

FIGURE 8 NORTH AMERICA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET SHARE, BY COUNTRY, 2018 (%)

FIGURE 9 EUROPE: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET SHARE, BY COUNTRY, 2018 (%)

FIGURE 10 WESTERN EUROPE: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET SHARE, BY COUNTRY, 2018 (%)

FIGURE 11 ASIA-PACIFIC: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET SHARE, BY COUNTRY, 2018 (%)

FIGURE 12 MIDDLE EAST & AFRICA: SURGICAL INSTRUMENT TRACKING SYSTEM MARKET SHARE, BY COUNTRY, 2018 (%)

FIGURE 13 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEM MARKET: COMPANY SHARE ANALYSIS, 2018 (%)

FIGURE 14 CENSIS TECHNOLOGIES, INC.: KEY FINANCIALS

FIGURE 15 CENSIS TECHNOLOGIES, INC.: SEGMENTAL REVENUE

FIGURE 16 CENSIS TECHNOLOGIES, INC.: REGIONAL REVENUE

FIGURE 17 KEIR SURGICAL: KEY FINANCIALS

FIGURE 18 KEIR SURGICAL: SEGMENTAL REVENUE

FIGURE 19 KEIR SURGICAL: REGIONAL REVENUE

FIGURE 20 MICROSYSTEMS, INC.: KEY FINANCIALS

FIGURE 21 MICROSYSTEMS, INC.: SEGMENTAL REVENUE

FIGURE 22 MICROSYSTEMS, INC.: REGIONAL REVENUE

FIGURE 23 BECTON, DICKINSON AND COMPANY: KEY FINANCIALS

FIGURE 24 BECTON, DICKINSON AND COMPANY: SEGMENTAL REVENUE

FIGURE 25 BECTON, DICKINSON AND COMPANY: REGIONAL REVENUE

FIGURE 26 HALDOR ADVANCED TECHNOLOGIES: KEY FINANCIALS

FIGURE 27 HALDOR ADVANCED TECHNOLOGIES: SEGMENTAL REVENUE

FIGURE 28 HALDOR ADVANCED TECHNOLOGIES: REGIONAL REVENUE

FIGURE 29 INTELLIGENT INSITES: KEY FINANCIALS

FIGURE 30 INTELLIGENT INSITES: SEGMENTAL REVENUE

FIGURE 31 INTELLIGENT INSITES: REGIONAL REVENUE

FIGURE 32 KEY SURGICAL: KEY FINANCIALS