Dupuytren's Contracture Market Research Report- Global Forecast till 2023

Market Synopsis of Global Dupuytren's contracture Market

Market Scenario

Dupuytren's contracture is a condition in which there is difficulty in articulating fingers due to formation of tissue knots under the skin. In severe conditions, the fingers become permanently bent in a flexed position. Dupuytren's contracture is typically not painful and generally affects the ring finger followed by the little and middle fingers. The exact causes of Dupuytren's contracture are unknown, however, the risk factors include alcoholism, smoking, thyroid problems, liver disease, diabetes, previous hand trauma, epilepsy, family history etc. Dupuytren's contracture has a higher rate in males over the age of 50. There is also a genetic propensity with Caucasians being affected more while it is rare among Asians and Africans. Dupuytren's contracture has a regress rate of approximately 10% of patients. The less severe forms of the disease are treated with steroid treatment and physiotherapy while surgery is usually performed when the metacarpophalangeal joint contracture exceeds 40 degrees or when the proximal interphalangeal joint contracture exceeds 20 degrees.

The annual incidence proportion was estimated at about 3 cases per 10,000 adults. The occurrence rate of this condition in the United States is about 5% of people, while Scandinavian nations have a higher rate of about 30% of men over 60 years old having the condition.

The market drivers for Dupuytren's contracture market are, increase in risk factors rising incomes, growing screening, increasing geriatric population etc. The market restraints are cost of Dupuytren's contracture surgery, complications and risk of the surgery, invasive nature of treatment, and regression of the disease even after treatment etc.

The global Dupuytren's contracture market is expected to reach USD 5.5 billion by 2023, and the market is projected to grow at a CAGR of ~ 4.4 % during the forecast period 2017-2023.

Research Methodology:
Intended Audience

- Global Dupuytren’s contracture treatment manufacturers & suppliers
- Research and development (R&D) companies
- Hospitals and clinics
- Academic institutes and universities

Figure 1  Global Dupuytren’s Contracture Market by Surgery, 2016 (%)

Segments:
The global dupuytren’s contracture market has been segmented on the basis of types, diagnosis, surgery, drugs, therapy and end users.

Based on type, the market has been segmented as type I, type II, type III.

Based on diagnosis, the market has been segmented as physical examination, x-ray and
Based on drug, the market has been segmented as steroids, collagenase injection, immune-modulators, and others.

Based on therapy, the market has been segmented as radiation therapy, physiotherapy and others.

Based on the end user, the market has been segmented as hospitals & clinics, academic and research and others.

**Regional analysis:**
Europe accounted for a significant market share owing to extensive use of medications and high expenditure on the health care. Additionally, the greater prevalence of Dupuytren’s contracture in Europe drives the Dupuytren’s contracture market. Also, concentration of major research companies in the developed countries of this region is adding fuel to the market growth. The highly developed healthcare system of the Scandinavian countries coupled with high expenditure on healthcare, cruises the sale of Dupuytren’s contracture treatment. Europe is led by countries such as Germany and France with Norway, expected to be the fastest growing market.

US is the second largest market in the world due to high income and healthcare penetration. The presence of large healthcare players in the US benefits the market coupled with the high public expenditure on healthcare which comes to be approximately 16 % of the GDP. Asia Pacific region is expected to grow at a slower rate with China and India are likely to lead this market due to fast growing healthcare sector during the forecast period. The lower prevalence of Dupuytren’s contracture in the Asian populations acts as a drag on the market.

Gulf nations such as Saudi Arabia and the UAE are estimated to drive the Middle East & African market. The development of large hospitals such as the King Fahd hospital in Riyadh is driving the market. The African region is expected to witness a moderate growth owing to poor economic and political conditions and poor healthcare development. Also, the lower prevalence of Dupuytren’s contracture in the Asian populations acts as a drag on the market.

**Key Players in the Global Dupuytren’s contracture Market**
3.2 Restraints
3.3 Opportunities
3.4 Macroeconomic Indicators

4. Market factor analysis
4.1 Porters Five Forces Model
4.2 Value Chain Analysis
4.3 Pricing Analysis
4.4 Investment Opportunity Analysis

5. Global Dupuytren’s Contracture Market, by Types
5.1 Introduction
5.2 Type I
5.3 Type II
5.4 Type III

6. Global Dupuytren’s Contracture Market, by Diagnosis
6.1 Introduction
6.2 Physical Examination,
6.3 X-Ray
6.4 Others

7. Global Dupuytren’s Contracture Market, by Surgery
7.1 Introduction
7.2 Needle Aponeurotomy (NA)
7.4 Open Hand Surgery
7.5 Fasciectomy
7.6 Dermofasciectomy
7.7 Others

8. Global Dupuytren’s Contracture Market, by Drugs
8.1 Introduction
8.2 Steroids
8.3 Collagenase Injection
8.4 Immune-Modulators
8.5 Others

9. Global Dupuytren’s Contracture Market, by Therapy
9.1 Introduction
9.2 Radiation Therapy
9.3 Physiotherapy
9.4 Others

10. Global Dupuytren’s Contracture Market, by End Users
10.1 Introduction
10.2 Hospitals & Clinics
10.3 Academic and Research
10.4 Others

11. Global Dupuytren’s Contracture Market, by Region
11.1 Americas
11.1.1 North America
11.1.1.1 US
11.1.1.2 Canada
11.1.2 South America
11.2 Europe
11.2.1 Western Europe
11.2.1.1 Germany
11.2.1.2 France
11.2.1.3 UK
11.2.1.4 Italy
11.2.1.5 Spain
11.2.1.6 Rest of Western Europe
11.2.2 Eastern Europe
11.3 Asia Pacific
11.3.1 Japan
11.3.2 China
11.3.3 India
11.3.4 Australia
11.3.5 Republic of Korea
11.3.6 Rest of Asia Pacific
11.4 Middle East & Africa
11.4.1 Saudi Arabia
11.4.2 UAE
11.4.3 Egypt
11.4.4 South Africa
11.4.5 Rest of Middle East and Africa

12. Competitive landscape
12.1 Major Strategies Adopted by Market Players
12.1.1 Strategic Partnership
12.1.2 Merger & Acquisition

13. Company profile
13.1 Bristol-Meyers Squibb Co.
13.1.1 Overview
13.1.2 Product Overview
13.1.3 Financials
13.1.4 Key Developments
13.2 Fresenius Kabi AG
13.2.1 Overview
13.2.2 Product Overview
13.2.3 Financials
13.2.4 Key Developments
13.3 Merck Sharp & Dohme Corp.
13.3.1 Overview
13.3.2 Product Overview
13.3.3 Financials
13.3.4 Key Development
13.4 Pfizer Inc.
13.4.1 Overview
13.4.2 Product Overview
13.4.3 Financials
13.4.4 Key Development
13.5 West-Ward Pharmaceuticals Corp.
13.5.1 Overview
13.5.2 Product Overview
13.5.3 Financials
13.5.4 Key Development
13.6 Spear Pharmaceuticals
13.6.1 Overview
13.6.2 Product Overview
13.6.3 Financials
13.6.4 Key Development
13.7 Actiza Pharmaceutical Private Limited
13.7.1 Overview
13.7.2 Product Overview
13.7.3 Financials
13.7.4 Key Development
13.8 Nantong Jinghua Pharmaceutical Co., Ltd.
13.8.1 Overview
13.8.2 Product Overview
13.8.3 Financials
13.8.4 Key Development
13.9 Endo International plc.
13.9.1 Overview
13.9.2 Product Overview
13.9.3 Financials
13.9.4 Key Development
13.13 Others
13.13.1 Overview
13.13.2 Product Overview
13.13.3 Financials
13.13.4 Key Development

14. Conclusion
14.1 Key Findings
14.1.1 From CEO’s Viewpoint
14.1.2 Unmet Needs of The Market
14.2 Key Companies to Watch
14.3 Prediction of Dupuytren’s Contracture Treatment Industry

15. Appendix
List of Tables
TABLE 1 GLOBAL DUPUYTREN’S CONTRACTURE MARKET, BY TYPES, 2017-2023 (USD MILLION)
TABLE 2 TYPE I FOR DUPUYTREN’S CONTRACTURE MARKET, BY REGION, 2017-2023 (USD MILLION)
TABLE 3 TYPE II FOR DUPUYTREN’S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)
TABLE 4 TYPE III FOR DUPUYTREN’S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)
TABLE 5 GLOBAL DUPUYTREN’S CONTRACTURE MARKET, BY DIAGNOSIS, 2017-2023 (USD MILLION)
TABLE 6 PHYSICAL EXAMINATION FOR DUPUYTREN’S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)
TABLE 7 X-RAY FOR DUPUYTREN’S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)
TABLE 8 OTHERS FOR DUPUYTREN’S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)
TABLE 9 GLOBAL DUPUYTREN’S CONTRACTURE MARKET, BY SURGERIES, 2017-2023 (USD MILLION)
TABLE 10 NEEDLE APONEUROTOMY (NA) FOR DUPUYTREN’S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)
TABLE 11 OPEN HAND SURGERY FOR DUPUYTREN’S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)
TABLE 12 FASCIECTOMY FOR DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 13 DERMOFASCIECTOMY FOR DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 14 OTHERS FOR DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 15 GLOBAL DUPUYTREN'S CONTRACTURE MARKET, BY DRUGS, 2017-2023 (USD MILLION)

TABLE 16 STEROIDS FOR DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 17 COLLAGENASE INJECTION FOR DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 18 IMMUNE-MODULATORS FOR DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 19 OTHERS FOR DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 20 GLOBAL DUPUYTREN'S CONTRACTURE MARKET, BY THERAPY, 2017-2023 (USD MILLION)

TABLE 21 RADIATION THERAPY FOR DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 22 PHYSIOTHERAPY FOR DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 23 PHYSIOTHERAPY FOR DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 24 GLOBAL DUPUYTREN'S CONTRACTURE MARKET, BY END USER, 2017-2023 (USD MILLION)

TABLE 25 NORTH AMERICA DUPUYTREN'S CONTRACTURE MARKET, BY COUNTRY 2017-2023 (USD MILLION)

TABLE 26 NORTH AMERICA DUPUYTREN'S CONTRACTURE MARKET, BY TYPE 2017-2023 (USD MILLION)

TABLE 27 NORTH AMERICA DUPUYTREN'S CONTRACTURE MARKET, BY DIAGNOSIS 2017-2023 (USD MILLION)

TABLE 28 NORTH AMERICA DUPUYTREN'S CONTRACTURE MARKET, BY SURGERIES, 2017-2023 (USD MILLION)

TABLE 29 NORTH AMERICA DUPUYTREN'S CONTRACTURE MARKET, BY DRUGS, 2017-2023 (USD MILLION)

TABLE 30 NORTH AMERICA DUPUYTREN'S CONTRACTURE MARKET, BY THERAPY, 2017-2023 (USD MILLION)

TABLE 31 NORTH AMERICA DUPUYTREN'S CONTRACTURE MARKET, BY END USER, 2017-2023 (USD MILLION)

TABLE 32 NORTH AMERICA DUPUYTREN'S CONTRACTURE MARKET BY REGION 2017-2023 (USD MILLION)

TABLE 33 EUROPE DUPUYTREN'S CONTRACTURE MARKET BY COUNTRY 2017-2023 (USD MILLION)

TABLE 34 EUROPE DUPUYTREN'S CONTRACTURE MARKET, BY TYPE 2017-2023 (USD MILLION)

TABLE 35 EUROPE BIOLOGICAL THERAPY MARKET, BY DIAGNOSIS 2017-2023 (USD MILLION)

TABLE 36 EUROPE DUPUYTREN'S CONTRACTURE MARKET, BY SURGERY 2017-2023 (USD MILLION)

TABLE 37 EUROPE DUPUYTREN'S CONTRACTURE MARKET, BY DRUGS, 2017-2023 (USD MILLION)

TABLE 38 EUROPE DUPUYTREN'S CONTRACTURE MARKET, BY THERAPY, 2017-2023 (USD MILLION)

TABLE 39 EUROPE DUPUYTREN'S CONTRACTURE MARKET, BY END USER, 2017-2023 (USD MILLION)

TABLE 40 EUROPE DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 41 ASIA PACIFIC DUPUYTREN'S CONTRACTURE MARKET BY COUNTRY 2017-2023 (USD MILLION)

TABLE 42 ASIA PACIFIC DUPUYTREN'S CONTRACTURE MARKET, BY TYPE 2017-2023 (USD MILLION)

TABLE 43 ASIA PACIFIC BIOLOGICAL THERAPY MARKET, BY DIAGNOSIS 2017-2023 (USD MILLION)

TABLE 44 ASIA PACIFIC DUPUYTREN'S CONTRACTURE MARKET, BY SURGERY 2017-2023 (USD MILLION)

TABLE 45 ASIA PACIFIC DUPUYTREN'S CONTRACTURE MARKET, BY DRUGS, 2017-2023 (USD MILLION)

TABLE 46 ASIA PACIFIC DUPUYTREN'S CONTRACTURE MARKET, BY THERAPY, 2017-2023 (USD MILLION)

TABLE 47 ASIA PACIFIC DUPUYTREN'S CONTRACTURE MARKET, BY END USER, 2017-2023 (USD MILLION)

TABLE 48 ASIA PACIFIC DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)

TABLE 49 MIDDLE EAST & AFRICA DUPUYTREN'S CONTRACTURE MARKET, BY REGION 2017-2023 (USD MILLION)