Phototherapy Market Research Report - Global Forecast till 2023

Phototherapy Market Information: By Devices (Firefly, Fiber-Optic Blanket, Fiber-Optic Band and others) By Indication (Jaundice, Skin Disease, and others) By End Users (Hospitals & Clinics, Dermatology Center, Home Care, and others) - Forecast till 2023

Market Scenario

Phototherapy is the treatment with a special kind of light that helps to reduce itch, calm inflammation, increase vitamin D production, and ramp up bacteria-fighting systems in the skin. It helps to treat skin diseases such as psoriasis, vitiligo, jaundice, and others. It is the most common treatment to reduce jaundice in newborn baby. The baby having jaundice need to stay under observation for several days, where baby needs to be lies in a bassinet or enclosed plastic crib and exposed to a type of fluorescent light that is absorbed by the baby body skin, this process change the bilirubin in the baby body into another form that can be extracted from stool and urine.

According to WHO, in 2014, Member States recognized that psoriasis as a serious noncommunicable disease (NCD) in the world health assembly resolution. That resolution mentioned that numerous people in the world suffer from psoriasis, which is leading the market for photography globally. Whereas, there may be the possibility of occurring skin rashes, dehydration, nerve layer may be damaged if eyes are not protected properly. These are the few drawback, which restraints the market of phototherapy.

The global phototherapy market is expected to grow at a CAGR of 4.6 % during the forecast period 2017-2023.

Intended Audience

- Biotechnology companies
- Hospitals and diagnostic centers
- Clinics
- Academic research institutes
- Government institutes

Figure: Global Phototherapy Market, By Region Market Share, 2016 (%)
Segmentations

The global phototherapy market is segmented on the basis of devices, indication, and end user.

On the basis of the devices, it is segmented into Firefly, fiber-optic blanket, fiber-optic band, and others.

On the basis of the indication, it is segmented into skin diseases, jaundice, and others. Furthermore, skin disease is segmented into psoriasis, vitiligo, and other skin diseases.

On the basis of the end user, it is segmented into hospitals & clinics, dermatology center, home care, and others.

Regional Analysis

The Americas account for the major share in the global phototherapy market owing to the increasing prevalence of infants with jaundice, psoriasis, vitiligo, and other skin disease. Moreover, well-developed technology, increasing government support for research & development, high healthcare expenditure, and changing lifestyle have fuelled the growth of the Americas phototherapy market. Additionally, the concentration of major players in this region is likely to fuel the growth of the market during the forecasted period. According to the WHO in 2014, the prevalence of psoriasis is increasing across the globe. It affects both men and women of all ages, regardless of ethnic origin in all countries, the prevalence of psoriasis in different countries vary from 0.09% to 11.4%. In the most developed countries, prevalence is between 1.5 and 5%. Furthermore, it is predicted to increase over the coming years.

Europe holds the second largest phototherapy market, which is followed by Asia Pacific. Availability of funds for research & development and strong government support drive the market growth. For instance, countries like Germany and France are increasing investment in the healthcare domain

Asia Pacific is the fastest growing phototherapy market owing to the increasing healthcare awareness, rapidly developing the economy and increasing government support. Moreover, increasing demand for new treatment methods in countries like India and South Korea is likely to emerge as the fastest growing market across the globe.

On the other hand, the Middle East & Africa holds the least share of the market due to poor political conditions in Africa and limited availability of funds and availability of medical facilities. The Middle East is leading the Middle East & African phototherapy market due to the presence of well-developed countries like Kuwait, Qatar, Oman, and South Arabia. Whereas, Africa region is expecting a healthy growth due to the presence of a huge opportunity for the development of the market.

Key Players

Some of the key players in this market are GE Healthcare (UK), Koninklijke Philips N.V. (Netherlands), Natus Medical Incorporated (U.S.), Beurer GmbH (Germany), Herbert Waldmann GmbH & Co. KG (Germany), PhotoMedex, Inc (U.S.), MTTS ASIA (Vietnam), VIA Global Health (U.S.), and others.
Contents:

Table of Content

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 Introduction
   3.2 Primary Research
   3.3 Secondary research
   3.4 Market Size Estimation

4. Market Dynamics
   4.1 Drivers
   4.2 Restraints
   4.3 Opportunities
   4.4 Challenges

Sources: Annual reports, Press release, White paper, and Company presentation
4.5 Macroeconomic Indicators
4.6 Technology Trends & Assessment

5. Market Factor Analysis
5.1 Porters 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
5.3 Investment Feasibility Analysis
5.4 Pricing Analysis

6. Global Phototherapy Market, by Devices
6.1 Introduction
6.2 Firefly
6.2.1 Market Estimates & Forecast, 2017-2023
6.3 Fiber-Optic Blanket
6.3.1 Market Estimates & Forecast, 2017-2023
6.4 Fiber-Optic Band
6.4.1 Market Estimates & Forecast, 2017-2023
6.5 Others
6.5.1 Market Estimates & Forecast, 2017-2023

7. Global Phototherapy Market, by Indication
7.1 Introduction
7.2 Skin Diseases
7.2.1 Market Estimates & Forecast, 2017-2023
7.3 Jaundice
7.3.1 Market Estimates & Forecast, 2017-2023
7.4 Others
7.4.1 Market Estimates & Forecast, 2017-2023

8. Global Phototherapy Market, by End User
8.1 Introduction
8.2 Hospitals & Clinics
8.2.1 Market Estimates & Forecast, 2017-2023
8.3 Dermatology Center
8.3.1 Market Estimates & Forecast, 2017-2023
8.4 Homecare
8.4.1 Market Estimates & Forecast, 2017-2023
8.5 Others
8.5.1 Market Estimates & Forecast, 2017-2023
9. Global Phototherapy Market, by Region

9.1 Introduction

9.2 Americas
9.2.1 North America
9.2.1.1 U.S.
9.2.1.2 Canada
9.2.2 South America
9.3 Europe
9.3.1 Western Europe
9.3.1.1 Germany
9.3.1.2 France
9.3.1.3 U.K.
9.3.1.4 Italy
9.3.1.5 Spain
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 Republic of Korea
9.4.6 Rest of Asia Pacific
9.5 The Middle East & Africa
9.5.1 United Arab Emirates
9.5.2 Saudi Arabia
9.5.3 Oman
9.5.4 Kuwait
9.5.5 Qatar
9.5.6 Rest of the Middle East & Africa

10 Company Landscape

10.1 Introduction
10.2 Market Share Analysis
10.3 Key Development & Strategies
10.3.1 Key Developments

11 Company Profiles

11.1 Beurer GmbH
11.1.1 Company Overview
11.1.2 Product Overview
11.1.3 Financials
11.1.4 SWOT Analysis
11.2 GE Healthcare
  11.2.1 Company Overview
  11.2.2 Product Overview
  11.2.3 Financial Overview
  11.2.4 Key Developments
  11.2.5 SWOT Analysis

11.3 Herbert Waldmann GmbH
  11.3.1 Company Overview
  11.3.2 Product Overview
  11.3.3 Financial Overview
  11.3.4 Key Development
  11.3.5 SWOT Analysis

11.4 Koninklijke Philips N.V.
  11.4.1 Company Overview
  11.4.2 Product/Business Segment Overview
  11.4.3 Financial Overview
  11.4.4 Key Development
  11.4.5 SWOT Analysis

11.5 MTTS ASIA
  11.5.1 Company Overview
  11.5.2 Product Overview
  11.5.3 Financial overview
  11.5.4 Key Developments

11.6 Natus Medical Incorporated
  11.6.1 Company Overview
  11.6.2 Product Overview
  11.6.3 Financial Overview
  11.6.4 Key Developments

11.7 PhotoMedex Inc
  11.7.1 Overview
  11.7.2 Product Overview
  11.7.3 Financials
  11.7.4 Key Developments
  11.7.5 SWOT Analysis

11.8 VIA Global Health
  11.8.1 Overview
  11.8.2 Product Overview
  11.8.3 Financials
  11.8.4 Key Developments
  11.8.5 SWOT Analysis
11.9 Others

12 MRFR Conclusion

12.1 Key Findings

12.1.1 From CEO's View Point

12.1.2 Unmet Needs of the Market

12.2 Key Companies to Watch

12.3 Prediction of Pharmaceutical Industry

13 Appendix

LIST OF TABLES

Table 1 Phototherapy Industry Synopsis, 2017-2023

Table 2 Global Phototherapy Market Estimates and Forecast, 2017-2023, (USD Million)

Table 3 Global Phototherapy Market by Region, 2017-2023, (USD Million)

Table 4 Global Phototherapy Market by Devices, 2017-2023, (USD Million)

Table 5 Global Phototherapy Market by Indication, 2017-2023, (USD Million)

Table 6 Global Phototherapy Market by End Users, 2017-2023, (USD Million)

Table 7 North America Phototherapy Market by Devices, 2017-2023, (USD Million)

Table 8 North America Phototherapy Market by Indication, 2017-2023, (USD Million)

Table 9 North America Phototherapy Market by End Users, 2017-2023, (USD Million)

Table 10 US Phototherapy Market by Devices, 2017-2023, (USD Million)

Table 11 US Phototherapy Market by Indication, 2017-2023, (USD Million)

Table 12 US Phototherapy Market by End Users, 2017-2023, (USD Million)

Table 13 Canada Phototherapy Market by Devices, 2017-2023, (USD Million)

Table 14 Canada Phototherapy Market by Indication, 2017-2023, (USD Million)

Table 15 Canada Phototherapy Market by End Users, 2017-2023, (USD Million)

Table 16 South America Phototherapy Market by Devices, 2017-2023, (USD Million)

Table 17 South America Phototherapy Market by Indication, 2017-2023, (USD Million)

Table 18 South America Phototherapy Market by End Users, 2017-2023, (USD Million)

Table 19 Europe Phototherapy Market by Devices, 2017-2023, (USD Million)

Table 20 Europe Phototherapy Market by Indication, 2017-2023, (USD Million)

Table 21 Europe Phototherapy Market by End Users, 2017-2023, (USD Million)

Table 22 Western Europe Phototherapy Market by Devices, 2017-2023, (USD Million)

Table 23 Western Europe Phototherapy Market by Indication, 2017-2023, (USD Million)

Table 24 Western Europe Phototherapy Market by End Users, 2017-2023, (USD Million)

Table 25 Eastern Europe Phototherapy Market by Devices, 2017-2023, (USD Million)

Table 26 Eastern Europe Phototherapy Market by Indication, 2017-2023, (USD Million)

Table 27 Eastern Europe Phototherapy Market by End Users, 2017-2023, (USD Million)

Table 28 Asia Pacific Phototherapy Market by Devices, 2017-2023, (USD Million)

Table 29 Asia Pacific Phototherapy Market by Indication, 2017-2023, (USD Million)

Table 30 Asia Pacific Phototherapy Market by End Users, 2017-2023, (USD Million)
Table 31 Middle East & Africa Phototherapy Market by Devices, 2017-2023, (USD Million)
Table 32 Middle East & Africa Phototherapy Market by Indication, 2017-2023, (USD Million)
Table 33 Middle East & Africa Phototherapy Market by End Users, 2017-2023, (USD Million)

LIST OF FIGURES

Figure 1 Research Process
Figure 2 Segmentation for Global Phototherapy Market
Figure 3 Segmentation Market Dynamics for Phototherapy Market
Figure 4 Global Phototherapy Market Share, by Devices 2016
Figure 5 Global Phototherapy Market Share, by Indication 2016
Figure 6 Global Phototherapy Market Share, by End Users, 2016
Figure 7 Global Phototherapy Market Share, by Region, 2016
Figure 8 North America Phototherapy Market Share, by Country, 2016
Figure 9 Europe Phototherapy Market Share, by Country, 2016
Figure 10 Asia Pacific Phototherapy Market Share, by Country, 2016
Figure 11 Middle East & Africa Phototherapy Market Share, by Country, 2016
Figure 12 Global Phototherapy Market: Company Share Analysis, 2016 (%)
Figure 13 Beurer GmbH: Key Financials
Figure 14 Beurer GmbH: Segmental Revenue
Figure 15 Beurer GmbH: Geographical Revenue
Figure 16 GE Healthcare.: Key Financials
Figure 17 GE Healthcare.: Segmental Revenue
Figure 18 GE Healthcare.: Geographical Revenue
Figure 19 Herbert Waldmann GmbH: Key Financials
Figure 20 Herbert Waldmann GmbH: Segmental Revenue
Figure 21 Herbert Waldmann GmbH: Geographical Revenue
Figure 22 Koninklijke Philips N.V.: Key Financials
Figure 23 Koninklijke Philips N.V.: Segmental Revenue
Figure 24 Koninklijke Philips N.V.: Geographical Revenue
Figure 25 MTTS ASIA: Key Financials
Figure 26 MTTS ASIA: Segmental Revenue
Figure 27 MTTS ASIA: Geographical Revenue
Figure 28 Natus Medical Incorporated: Key Financials
Figure 29 Natus Medical Incorporated: Segmental Revenue
Figure 30 Natus Medical Incorporated: Geographical Revenue
Figure 31 PhotoMedex Inc.: Key Financials
Figure 32 PhotoMedex Inc.: Segmental Revenue
Figure 33 PhotoMedex Inc.: Geographical Revenue
Figure 34 VIA Global Health: Key Financials
Figure 35 VIA Global Health: Segmental Revenue
Figure 36 VIA Global Health: Geographical Revenue