

Infant Phototherapy Devices Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global infant phototherapy devices market reached a value of US\$ 82.6 Million in 2021. Looking forward, IMARC Group expects the market to reach US\$ 105.9 Million by 2027, exhibiting a CAGR of 4.16% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

Infant phototherapy devices are clinically proven and technologically advanced instruments that assist in treating neonatal jaundice. They also help cure hyperbilirubinemia by irradiating the infant with light that oxidizes the bilirubin in the blood. They prevent neurotoxic effects of high serum unconjugated bilirubin and reduce the need for exchange transfusion in neonates. They are either wrapped around and placed under or close to the baby and equipped with an hour meter to record bulb life and infant treatment time. As they are convenient and cost-effective, their application is increasing in hospitals and nursing homes across the globe.

Infant Phototherapy Devices Market Trends:

There is a rise in the prevalence of jaundice, especially among premature babies, on account of enzyme deficiency, infections, liver problems, and abnormality in red blood cells. This, in confluence with significant developments in the healthcare infrastructure around the world, represents one of the key factors bolstering the growth of the market. Infant phototherapy devices rely on light absorbed by an infant's skin to break down bilirubin into compounds. Apart from this, these devices cause the imbalance of thermal environment and water loss, electrolyte disturbance, bronze baby syndrome and circadian rhythm disorder. As a result, key players are developing new light devices and

alternative agents to minimize the side effects of phototherapy, which is impelling the market growth. Furthermore, they are introducing proper eye protection that is easy to use, economical, removable, and appropriate for newborns. This, along with the innovation of effective, energy-efficient, and easy to move and clean devices, is positively influencing the utilization of infant phototherapy devices in rural hospitals with limited resources and inexperienced staff.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global infant phototherapy devices market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on light source, configuration and end user.

Breakup by Light Source:

- Fluorescent Lamps (FL)
- Light-Emitting Diodes (LEDs)
- Quartz Halogen Lamps
- Gas Discharge Tubes

Breakup by Configuration:

- Mobile Device
- Fixed Device

Breakup by End User:

- Hospital
- Neonatal Clinics

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
 - China
 - Japan
 - India

South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Atom Medical Corporation, AVI Healthcare Private Limited, Equalize Health, General Electric Company, Ibis Medical Equipment and Systems Pvt Ltd, Natus Medical Incorporated, Ningbo David Medical Device Company Limited, NOVOS Medical Systems, Weyer GmbH and Zhengzhou Dison Instrument and Meter Co. Ltd.

Key Questions Answered in This Report:

How has the global infant phototherapy devices market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global infant phototherapy devices market?

What are the key regional markets?

What is the breakup of the market based on the light source?

What is the breakup of the market based on the configuration?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global infant phototherapy devices market and who are the key players?

What is the degree of competition in the industry?

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