

Middle East and Africa Neonatal Ventilators Market Report and Forecast 2024-2032

Market Report | 2024-06-26 | 140 pages | EMR Inc.

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Report description:

Middle East and Africa Neonatal Ventilators Market Report and Forecast 2024-2032

Middle East and Africa Neonatal Ventilators Market Size

The global neonatal ventilators market was valued at USD 407.9 million in 2023, with the Middle East and Africa holding a significant market share. The market is driven by the rising advancements in ventilator technology. It is expected to grow at a CAGR of 6.41% during the forecast period of 2024-2032, with the values likely to attain USD 714.2 million by 2032.

Middle East and Africa Neonatal Ventilators Market Outlook

- In the sub-Saharan African region, 1 million babies die from preventable causes each year. As a result, there is a rising emphasis on the expansion of newborn care units, which is expected to drive the market demand for neonatal ventilators.
- One of the major Middle East and Africa neonatal ventilators market trends is the increasing training and education initiatives to raise the standard of neonatal care in healthcare facilities. For instance, in January 2023, a respiratory workshop was conducted in the United Arab Emirates to offer hands-on practice with the latest neonatal ventilator technologies and highlight evidence-based neonatal respiratory care.
- The market share is influenced by the growing demand for non-invasive ventilation (NIV) modes such as nasal continuous positive airway pressure (NCPAP) or nasal intermittent positive pressure ventilation (NIPPV) that offer effective breathing assistance to neonates without the need for invasive intubation.

Middle East and Africa Neonatal Ventilators Market Analysis

Neonatal ventilators provide respiratory support to newborn babies, especially to those born prematurely or with respiratory distress syndrome. The Middle East and African countries significantly impact the global neonatal ventilator market dynamics, primarily due to the increasing improvements in healthcare infrastructure and the rising incidence of preterm births. The regional market is witnessing a growing demand for non-invasive ventilation (NIV) modes such as nasal continuous positive airway pressure (NCPAP) or nasal intermittent positive pressure ventilation (NIPPV) that offer breathing assistance to neonates without the need for invasive intubation. Further, the Middle East and Africa neonatal ventilators market growth is driven by the rising

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adoption of advanced neonatal ventilators with better safety profiles and improved outcomes for vulnerable infants.

The market is also influenced by the rising emphasis on neonatal care to combat the growing newborn mortality rate. Recent data reveals that around 2.3 million newborns die within the first 28 days, which accounts for nearly half of under-five deaths. In the sub-Saharan African region, 1 million babies die from preventable causes each year. This indicates the need for functioning small and sick newborn care units in such areas equipped with the right infrastructure and devices including adequate respiratory support with continuous positive airway pressure for preterm babies. As newborn healthcare services expand in rural and underdeveloped regions to tackle infant mortality; the Middle East and Africa neonatal ventilators market demand is expected to witness a surge.

One of the major market trends is the increasing training and education initiatives, such as specialized workshops or educational programs, with an aim of raising the standard of neonatal care in healthcare facilities. For instance, in January 2023, a respiratory workshop was conducted in the United Arab Emirates to offer hands-on practice with the latest neonatal ventilator technologies and highlight the most updated, evidence-based neonatal respiratory care including the use of less invasive surfactant administration method (LISA) method and conventional mechanical ventilation. Such practical training activities are likely to ensure that the market demand for advanced neonatal ventilators is accompanied by the necessary expertise of healthcare providers, thereby resulting in improved clinical outcomes and sustained market growth.

Middle East and Africa Neonatal Ventilators Market Segmentation??

The report offers a detailed analysis of the market based on the following segments:

Market Breakup by Product

?□ Invasive Ventilation

?□ Non-invasive Ventilation

?□ Hybrid Ventilation

Market Breakup by Mobility Type

?□ Intensive Care Ventilators

?□ Portable and Transportable Ventilators

?□ Others

Market Breakup by Technology

?□ Mechanical Ventilators

?□ High Frequency Ventilators

?□ Hybrid Ventilators

?□ Others

Market Breakup by Mode

?□ Pressure Mode Ventilation

?□ Combined Mode Ventilation

?□ Volume Mode Ventilation

?□ Others

Market Breakup by End User

?□ Hospitals

?□ Ambulatory Surgical Centers

?□ Clinics

?□ Others

Market Breakup by Country

-□ Saudi Arabia

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- United Arab Emirates
- Nigeria
- South Africa
- Others

Leading Players in the Middle East and Africa Neonatal Ventilators Market

The key features of the market report include patent analysis, grants analysis, funding and investment analysis, partnerships, and collaborations analysis by the leading key players. The major companies in the market are as follows:

- Philips Healthcare
- Medtronic
- GE Healthcare
- Drägerwerk AG & Co. KGaA
- Hamilton Medical AG
- Inspiration Healthcare Group plc
- Mindray Medical International Limited
- Getinge AB
- Nihon Kohden Corporation
- Air Liquide

Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

FAQs

- What is the Middle East and Africa neonatal ventilators market forecast outlook for 2024-2032?

The Middle East and Africa neonatal ventilators market is expected to be driven by the rising demand for the global market, which is anticipated to grow at a CAGR of 6.41% during the forecast period of 2024-2032 and is likely to reach a market value of USD 714.2 million by 2032.

- What are the major factors aiding the Middle East and Africa neonatal ventilators market demand?

The growing preterm birth rates and the rising advancements in ventilator technology are fuelling the demand for the market.

- What are the major Middle East and Africa neonatal ventilators market trends?

One of the significant trends in the market is the increasing training and education initiatives to raise the standard of neonatal care in healthcare facilities. For instance, in January 2023, a respiratory workshop was conducted in the United Arab Emirates to offer hands-on practice with the latest neonatal ventilator technologies and highlight evidence-based neonatal respiratory care.

- What is the market segmentation based on the product?

Based on the product, the market is segmented into invasive ventilation, non-invasive ventilation, and hybrid ventilation.

- What is the market breakup by mobility type?

By mobility type, the market is divided into intensive care ventilators, and portable and transportable ventilators, among others.

- What is the market breakup by technology?

By technology, the market is divided into mechanical ventilators, high frequency ventilators, and hybrid ventilators, among others.

- What are the major end users of the neonatal ventilators?

End users of include hospitals, ambulatory surgical centers, and clinics, among others.

- What is market segmentation by mode?

Based on the mode, the market is segmented into pressure mode ventilation, combined mode ventilation, and volume mode

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ventilation, among others.

-□What is the market segmentation by countries?

The market segmentation by countries includes Saudi Arabia, the United Arab Emirates, Nigeria, and South Africa, among others.

-□Who are the key players involved in the Middle East and Africa neonatal ventilators market?

The key players in the market are Philips Healthcare, Medtronic, GE Healthcare, Drägerwerk AG & Co. KGaA, Hamilton Medical AG, Inspiration Healthcare Group plc, Mindray Medical International Limited, Getinge AB, Nihon Kohden Corporation, and Air Liquide.

Meta description

The Middle East and Africa neonatal ventilators market is poised for growth, driven by the expansion of the global market, which was valued at USD 407.9 million in 2023 and is projected to grow at a CAGR of 6.41% during the forecast period of 2024-2032.

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*Additional insights provided are customisable as per client requirements.

* The coverage of the Market Landscape section depends on the data availability and may cover a minimum of 80% of the total market. The EMR team strives to make this section as comprehensive as possible.

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