

Anesthesia CO2 Absorbent Market Size is Predicted to Reach US\$ 111.5 Million by 2028

The study provides a detailed analysis of the industry, including the global anesthesia CO2 absorbent market share, size, trends, and growth forecasts.

BROOKLYN, NEW YORK, UNITED STATES, July 18, 2023

/EINPresswire.com/ -- Industry Overview of Anesthesia CO2 Absorbent Market

Anesthesia CO2 absorbent represents a specific segment within the anesthesia disposables, which is mainly used to absorb exhaled gases during anesthesia administration. It

comprises strong potassium hydroxide and sodium hydroxide bases that aid in acquiring labile protons from anesthetic molecules to carbon monoxide (CO) and are instrumental in reducing anesthetic wastes. CO2 absorber devices consisting of anesthesia absorbents are incorporated into the ventilatory apparatus of the anesthesia machine between the inspiratory and expiratory limbs of a circle circuit. Certain absorbents do not contain potassium and sodium hydroxide and do not produce carbon monoxide by reacting with inhaled agents. They generally function by limiting the flow of fresh gas to closed-circuit conditions and enabling exhaled anesthetic agents to be rebreathed.



Anesthesia CO2 Absorbent

How Big Is the Anesthesia CO2 Absorbent Market?

The global Anesthesia CO2 absorbent market reached a value of US\$ 73.9 Million in 2022. It is projected to reach a value of US\$ 111.5 Million by 2028, exhibiting a CAGR of 6.3% during 2023-2028.

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Anesthesia CO2 Absorbent Market Trends and Drivers:

The increasing incidences of cardiac disorders, respiratory diseases, and diabetes are among the

key factors stimulating the anesthesia CO2 absorbent market. Moreover, the expanding geriatric population, who are susceptible to developing medical circumstances that eventually require surgical intervention, is positively influencing the global market. Besides this, the escalating demand for anesthesia disposables, on account of the rising number of surgeries conducted across numerous healthcare settings, is acting as another significant growth-inducing factor. Furthermore, the implementation of several stringent and safety parameters by government bodies regarding the usage of anesthetic drugs and equipment in the medical sector is also propelling the market growth. Apart from this, the increasing investments in R&D activities by key market players for developing advanced formulations and the growing healthcare expenditure capacities of individuals are anticipated to fuel the anesthesia CO2 absorbent market over the forecasted period.

Global Anesthesia CO2 Absorbent Market 2022-2028 Analysis and Segmentation:

Top Key Players covered in this report are: Armstrong Medical Ltd. (Eakin Healthcare Group Ltd), Atrasorb, Drägerwerk AG & Co. KGaA, General Electric Company, Intersurgical Ltd., Löwenstein Medical SE & Co. KG, Micropore Inc., Molecular Products Group plc (Filtration Group Corporation) and Smiths Medical Inc. (ICU Medical Inc.).

The report has segmented the market based on region, product, type, and end use industry.

Breakup by Product:

- Soda Lime
- Medisorb
- Dragersorb
- Amsorb
- Litholyme
- Others

Breakup by Type:

- Premium
- Traditional

Breakup by End User:

- Hospitals
- Clinics
- Others

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

The key regions covered in the market report are Asia Pacific, Europe, North America, Latin America, Middle East and Africa.

If you want latest primary and secondary data (2022-2028) with Cost Module, Business Strategy, Distribution Channel, etc. Click request free sample report, published report will be delivered to you in PDF format via email within 24 to 48 hours of receiving full payment.

Key highlights of the report:

Market Performance (2016-2021)

Market Outlook (2022- 2028)

Porter's Five Forces Analysis

Market Drivers and Success Factors

SWOT Analysis

Value Chain

Comprehensive Mapping of the Competitive Landscape

If you need specific information that is not currently within the scope of the report, we can provide it to you as a part of the customization.

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Elena Anderson

IMARC Services Private Limited

+1 631-791-1145

[email us here](#)

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