

# Smoke Evacuation Systems Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global smoke evacuation systems market size reached US\$ 189.9 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 278.6 Million by 2028, exhibiting a growth rate (CAGR) of 6.3% during 2023-2028.

Smoke evacuation systems are high-flow suction and filtering devices used to remove or capture smoke generated during the use of lasers and electrosurgical units (ESUs) at the surgical site. They rely on a brushless motor that creates suction pressure to prevent strong and persistent smell and water vapor, organic gas, and visible or invisible solid particles. They help reduce patient and staff exposure to aerosols and gases carried by the smoke. In addition, they are more reliable and effective and last longer compared to conventional systems. As a result, they find extensive applications in hospitals, ambulatory surgery centers, cosmetic surgery centers, and dental clinics.

### Smoke Evacuation Systems Market Trends:

Due to the growing number of electrosurgery procedures, there is a rise in the demand for smoke evacuation systems across the globe. This, along with the increasing medical tourism, represents one of the key factors driving the market. In addition, governments of several countries are extensively investing in improving their healthcare infrastructure to provide treatments and surgeries at lower costs. This, coupled with the rising cosmetic surgeries like breast augmentation, rhinoplasty, abdominoplasty, rhytidectomy, and liposuction, is propelling the growth of the market. Moreover, the wide availability of smoke evacuation systems through online and offline distribution channels is offering lucrative growth opportunities to industry investors. Besides this, key market players are

significantly investing in advertisement campaigns to generate brand awareness and increase their overall sales, which is impelling the growth of the market. Apart from this, the growing advancement in energy-based electrocautery and ultrasonic devices is positively influencing the market. Other growth-inducing factors are rising disposable incomes of individuals and the rising geriatric population worldwide.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global smoke evacuation systems market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product, application and end user.

#### Breakup by Product:

- Smoke Evacuating Systems
- Smoke Evacuation Pencils
- Smoke Evacuation Filters
- Smoke Evacuation Tubing
- Smoke Evacuation Accessories

#### Breakup by Application:

- Laparoscopic Surgeries
- Orthopedic Surgeries
- Medical Aesthetic Surgeries
- Others

#### Breakup by End User:

- Hospitals
- Ambulatory Surgery Centers
- Cosmetic Surgery Centers
- Dental 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

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being B. Braun Melsungen AG, CONMED Corporation, Danaher Corporation, Ecolab Inc., Erbe Elektromedizin GmbH, Johnson & Johnson, Medtronic plc, Olympus Corporation, Stryker Corporation, The Cooper Companies Inc., Utah Medical Products Inc. and Zimmer Biomet.

#### Key Questions Answered in This Report

1. What was the size of the global smoke evacuation systems market in 2022?
2. What is the expected growth rate of the global smoke evacuation systems market during 2023-2028?
3. What are the key factors driving the global smoke evacuation systems market?
4. What has been the impact of COVID-19 on the global smoke evacuation systems market?
5. What is the breakup of the global smoke evacuation systems market based on the

product?

6. What is the breakup of the global smoke evacuation systems market based on the application?

7. What is the breakup of the global smoke evacuation systems market based on the end user?

8. What are the key regions in the global smoke evacuation systems market?

9. Who are the key players/companies in the global smoke evacuation systems market?

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