

# **Surgical Microscopes Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

<https://marketpublishers.com/r/SFB0AF6E6E8AEN.html>

Date: November 2023

Pages: 148

Price: US\$ 2,499.00 (Single User License)

ID: SFB0AF6E6E8AEN

## **Abstracts**

The global surgical microscopes market size reached US\$ 1.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 2.3 Billion by 2028, exhibiting a growth rate (CAGR) of 11.5% during 2022-2028.

Surgical microscopes are used in neurosurgery to get a clear vision and three-dimensional (3D) view of a specimen. They provide adjustable magnification and illumination, which enable improved recognition of anatomical structures in the operating field. Besides this, they are also used in medical institutes for training purposes. Presently, several manufacturers are offering state-of-the-art surgical microscopes that are integrated with imaging modalities, such as optical coherence tomography (OCT), fluorescence imaging, and augmented reality (AR), for performing image-guided surgery. These microscopes are also combined with new imaging technologies for allowing surgeons to perform challenging procedures and improve surgical outcomes.

The growing prevalence of cancer and other chronic diseases represents one of the main factors positively influencing the demand for surgical microscopes to accurately perform complex minimally invasive (MI) surgeries in less time. With advanced visualization and improved ergonomics, surgical microscopes are finding applications in spinal, ophthalmic, plastic, reconstructive, and ear, nose, and throat (ENT) surgeries. Besides this, the leading manufacturers are introducing products with advanced technologies like automation and wide-angle and red reflex illumination, which is driving the market further. Additionally, the demand for surgical microscopes is escalating due to the growing complications of surgeries and the rising geriatric population. Apart from this, governing authorities of numerous countries are undertaking initiatives to promote medical tourism, which is bolstering the market growth. Moreover, the adoption of hybrid operating rooms (ORs) that provide the facilities of diagnosis, advanced communication,

and surgical assistance for various diseases is increasing, which, in turn, is anticipated to strengthen the market growth.

Key Market Segmentation:

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

Breakup by Type:

On Casters

Wall Mounted

Table Top

Ceiling Mounted

Breakup by Application:

Ophthalmology

Neurosurgery and Spine Surgery

ENT Surgery

Dentistry

Plastic and Reconstructive Surgeries

Gynecology

Others

Breakup by End Use:

Hospitals

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 Alcon Inc., Alltion (Wuzhou) Co. Ltd., ARI Medical Technology Co. Ltd., Carl Zeiss Meditec AG, Haag-Streit Surgical GmbH (Metall Zug AG), Karl Kaps GmbH & Co. KG, Leica Microsystems GmbH (Danaher Corporation), Olympus Corporation, Seiler Instrument Inc., Synaptive Medical Inc., Takagi Seiko Co. Ltd. and Topcon Corporation.

Key Questions Answered in This Report:

How has the global surgical microscopes market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global surgical microscopes market?

What are the key regional markets?

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

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

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

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 surgical microscopes market and who are the key players?

What is the degree of competition in the industry?

## Contents

### 1 PREFACE

### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### 3 EXECUTIVE SUMMARY

### 4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

### 5 GLOBAL SURGICAL MICROSCOPES MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### 6 MARKET BREAKUP BY TYPE

- 6.1 On Casters
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Wall Mounted
  - 6.2.1 Market Trends

- 6.2.2 Market Forecast
- 6.3 Table Top
  - 6.3.1 Market Trends
  - 6.3.2 Market Forecast
- 6.4 Ceiling Mounted
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast

## **7 MARKET BREAKUP BY APPLICATION**

- 7.1 Ophthalmology
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Neurosurgery and Spine Surgery
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 ENT Surgery
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 Dentistry
  - 7.4.1 Market Trends
  - 7.4.2 Market Forecast
- 7.5 Plastic and Reconstructive Surgeries
  - 7.5.1 Market Trends
  - 7.5.2 Market Forecast
- 7.6 Gynecology
  - 7.6.1 Market Trends
  - 7.6.2 Market Forecast
- 7.7 Others
  - 7.7.1 Market Trends
  - 7.7.2 Market Forecast

## **8 MARKET BREAKUP BY END USE**

- 8.1 Hospitals
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Dental Clinics
  - 8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Others

8.3.1 Market Trends

8.3.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia-Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

9.2.3 India

9.2.3.1 Market Trends

9.2.3.2 Market Forecast

9.2.4 South Korea

9.2.4.1 Market Trends

9.2.4.2 Market Forecast

9.2.5 Australia

9.2.5.1 Market Trends

9.2.5.2 Market Forecast

9.2.6 Indonesia

9.2.6.1 Market Trends

9.2.6.2 Market Forecast

9.2.7 Others

9.2.7.1 Market Trends

9.2.7.2 Market Forecast

9.3 Europe

9.3.1 Germany

9.3.1.1 Market Trends

- 9.3.1.2 Market Forecast
- 9.3.2 France
  - 9.3.2.1 Market Trends
  - 9.3.2.2 Market Forecast
- 9.3.3 United Kingdom
  - 9.3.3.1 Market Trends
  - 9.3.3.2 Market Forecast
- 9.3.4 Italy
  - 9.3.4.1 Market Trends
  - 9.3.4.2 Market Forecast
- 9.3.5 Spain
  - 9.3.5.1 Market Trends
  - 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses

10.4 Opportunities

10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Alcon Inc.

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.1.3 Financials

14.3.2 Alltion (Wuzhou) Co. Ltd.

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.3 ARI Medical Technology Co. Ltd.

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.4 Carl Zeiss Meditec AG

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.4.3 Financials

14.3.4.4 SWOT Analysis

14.3.5 Haag-Streit Surgical GmbH (Metall Zug AG)



- 14.3.5.1 Company Overview
- 14.3.5.2 Product Portfolio
- 14.3.6 Karl Kaps GmbH & Co. KG
  - 14.3.6.1 Company Overview
  - 14.3.6.2 Product Portfolio
- 14.3.7 Leica Microsystems GmbH (Danaher Corporation)
  - 14.3.7.1 Company Overview
  - 14.3.7.2 Product Portfolio
- 14.3.8 Olympus Corporation
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
  - 14.3.8.3 Financials
  - 14.3.8.4 SWOT Analysis
- 14.3.9 Seiler Instrument Inc.
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
- 14.3.10 Synaptive Medical Inc.
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
- 14.3.11 Takagi Seiko Co. Ltd.
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
- 14.3.12 Topcon Corporation
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
  - 14.3.12.3 Financials
  - 14.3.12.4 SWOT Analysis

## List Of Tables

### LIST OF TABLES

Table 1: Global: Surgical Microscopes Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Surgical Microscopes Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Surgical Microscopes Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 4: Global: Surgical Microscopes Market Forecast: Breakup by End Use (in Million US\$), 2023-2028

Table 5: Global: Surgical Microscopes Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Surgical Microscopes Market: Competitive Structure

Table 7: Global: Surgical Microscopes Market: Key Players

## List Of Figures

### LIST OF FIGURES

- Figure 1: Global: Surgical Microscopes Market: Major Drivers and Challenges
- Figure 2: Global: Surgical Microscopes Market: Sales Value (in Billion US\$), 2017-2022
- Figure 3: Global: Surgical Microscopes Market Forecast: Sales Value (in Billion US\$), 2023-2028
- Figure 4: Global: Surgical Microscopes Market: Breakup by Type (in %), 2022
- Figure 5: Global: Surgical Microscopes Market: Breakup by Application (in %), 2022
- Figure 6: Global: Surgical Microscopes Market: Breakup by End Use (in %), 2022
- Figure 7: Global: Surgical Microscopes Market: Breakup by Region (in %), 2022
- Figure 8: Global: Surgical Microscopes (On Casters) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 9: Global: Surgical Microscopes (On Casters) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 10: Global: Surgical Microscopes (Wall Mounted) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 11: Global: Surgical Microscopes (Wall Mounted) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 12: Global: Surgical Microscopes (Table Top) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 13: Global: Surgical Microscopes (Table Top) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 14: Global: Surgical Microscopes (Ceiling Mounted) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 15: Global: Surgical Microscopes (Ceiling Mounted) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 16: Global: Surgical Microscopes (Ophthalmology) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 17: Global: Surgical Microscopes (Ophthalmology) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 18: Global: Surgical Microscopes (Neurosurgery and Spine Surgery) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 19: Global: Surgical Microscopes (Neurosurgery and Spine Surgery) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 20: Global: Surgical Microscopes (ENT Surgery) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 21: Global: Surgical Microscopes (ENT Surgery) Market Forecast: Sales Value

(in Million US\$), 2023-2028

Figure 22: Global: Surgical Microscopes (Dentistry) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Surgical Microscopes (Dentistry) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Surgical Microscopes (Plastic and Reconstructive Surgeries) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Surgical Microscopes (Plastic and Reconstructive Surgeries) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Surgical Microscopes (Gynecology) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Surgical Microscopes (Gynecology) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Surgical Microscopes (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Surgical Microscopes (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Surgical Microscopes (Hospitals) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Surgical Microscopes (Hospitals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Global: Surgical Microscopes (Dental Clinics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Global: Surgical Microscopes (Dental Clinics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Global: Surgical Microscopes (Other End Uses) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Global: Surgical Microscopes (Other End Uses) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: North America: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: North America: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: United States: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: United States: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Canada: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Canada: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Asia-Pacific: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Asia-Pacific: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: China: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: China: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Japan: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Japan: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: India: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: India: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: South Korea: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: South Korea: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Australia: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Australia: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Indonesia: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Indonesia: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Others: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Others: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Europe: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Europe: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Germany: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 &

2022

Figure 61: Germany: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: France: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: France: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: United Kingdom: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: United Kingdom: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Italy: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Italy: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Spain: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Spain: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Russia: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Russia: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Others: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Others: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Latin America: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Latin America: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Brazil: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Brazil: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 78: Mexico: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 79: Mexico: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 80: Others: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 81: Others: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 82: Middle East and Africa: Surgical Microscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 83: Middle East and Africa: Surgical Microscopes Market: Breakup by Country (in %), 2022

Figure 84: Middle East and Africa: Surgical Microscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 85: Global: Surgical Microscopes Industry: SWOT Analysis

Figure 86: Global: Surgical Microscopes Industry: Value Chain Analysis

Figure 87: Global: Surgical Microscopes Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Surgical Microscopes Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/SFB0AF6E6E8AEN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SFB0AF6E6E8AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



