

# **HD White Light Laparoscopy Market By Application (General Surgery, Gynecology Surgery, Bariatric Surgery) , By End User (Hospitals, Clinics, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2033**

<https://marketpublishers.com/r/HD0B35D51808EN.html>

Date: September 2024

Pages: 265

Price: US\$ 2,655.00 (Single User License)

ID: HD0B35D51808EN

## **Abstracts**

The HD white light laparoscopy market was valued at \$203.0 million in 2023, and is projected to reach \$339.1 million by 2033, growing at a CAGR of 5.2% from 2024 to 2033.

High-definition (HD) white light laparoscopy refers to a minimally invasive surgical technique that uses HD imaging technology combined with white light to visualize internal organs and tissues. In this procedure, a laparoscope—a thin, flexible tube with a camera and light source—is inserted through small incisions in the abdomen. The white light enhances the surgeon's view by illuminating the surgical field, while the HD camera provides clear, detailed images of the internal structures. This combination allows for improved precision during diagnosis or surgical interventions, reducing the risk of complications and promoting faster recovery for patients.

The growth of the global HD white light laparoscopy market is driven by rise in demand for minimally invasive procedures due to their shorter recovery times, reduced risk of infection, and minimal scarring. Furthermore, alarming rise in the prevalence of chronic diseases acts as the key driving force of the global market. According to a 2023 study published by the World Health Organization, approximately 41 million individuals die due to chronic diseases. In addition, increase in focus on surgical safety and precision reduce surgical complications and improve outcomes notably contributes toward the market growth. Moreover, developing regions are investing in advanced medical equipment and infrastructure, facilitating the adoption of cutting-edge surgical

technologies like HD white light laparoscopy. Surge in geriatric population further fosters the growth of the global market. As per the World Health Organization, the number of people aged 60 years and older was 1 billion in 2019. Thus, the growing number of elderly individuals, who are more prone to conditions requiring surgery, is driving the need for safer, more effective surgical techniques. However, high initial investment required for HD white light laparoscopic systems restrains the market growth. Moreover, availability of more advanced technologies like robotic-assisted surgery, which offer even greater precision and automation, are gradually gaining attention. This could pose a challenge to the widespread adoption of HD white light laparoscopy. On the contrary, continuous development of high-definition cameras and improved white light systems has enhanced surgical precision, leading to increased adoption of HD white light laparoscopy in various medical fields. Such developments are expected to offer lucrative opportunities for the expansion of the global market during the forecast period.

The global HD white light laparoscopy industry is segmented into application, end user, and region. By application, the market is divided into general surgery, gynecology surgery, and bariatric surgery. On the basis of end user, it is divided into hospitals, clinics, and others. Region wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

### Key Findings

By application, the general surgery segment is expected to dominate the market from 2024 to 2033.

On the basis of end user, the hospitals segment is anticipated to exhibit the highest growth during the forecast period.

Region wise, North America held the largest market share in terms of revenue in 2023, and is expected to dominate the market during the forecast period.

### Competition Analysis

Competitive analysis and profiles of the major players in the global HD white light laparoscopy market include Olympus Corporation, Stryker Corporation, KARL STORZ SE & Co. KG, Medtronic Plc, Richard Wolf GmbH, CONMED Corporation, Smith & Nephew Plc, Cook Medical, LLC, HOYA Corporation, and EndoChoice Holdings, Inc. These major players have adopted various key development strategies such as

business expansion, new product launches, and partnerships to sustain the intense competition and gain a strong foothold in the global market.

Additional benefits you will get with this purchase are:

Quarterly Update and\* (only available with a corporate license, on listed price)

5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.

Free Upcoming Version on the Purchase of Five and Enterprise User License.

16 analyst hours of support\* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)

15% Free Customization\* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)

Free data Pack on the Five and Enterprise User License. (Excel version of the report)

Free Updated report if the report is 6-12 months old or older.

24-hour priority response\*

Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

Additional company profiles with specific to client's interest

Expanded list for Company Profiles

Historic market data

## Key Market Segments

### By Application

General Surgery

Gynecology Surgery

Bariatric Surgery

### By End User

Hospitals

Clinics

Others

### By Region

North America

U.S.

Canada

Mexico

Europe

France

Germany

Italy

Spain

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Australia

Rest of Asia-Pacific

LAMEA

Brazil

South Africa

Saudi Arabia

Rest of LAMEA

Key Market Players

Olympus Corporation

Stryker Corporation

KARL STORZ SE & Co. KG

Medtronic plc

Richard Wolf GmbH

CONMED Corporation

Smith & Nephew plc

Cook Medical, LLC

HOYA Corporation

EndoChoice Holdings, Inc.

## Contents

### CHAPTER 1: INTRODUCTION

- 1.1. Report Description
- 1.2. Key Market Segments
- 1.3. Key Benefits
- 1.4. Research Methodology
  - 1.4.1. Primary Research
  - 1.4.2. Secondary Research
  - 1.4.3. Analyst Tools and Models

### CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

### CHAPTER 3: MARKET LANDSCAPE

- 3.1. Market Definition and Scope
- 3.2. Key Findings
  - 3.2.1. Top Investment Pockets
  - 3.2.2. Top Winning Strategies
- 3.3. Porter's Five Forces Analysis
  - 3.3.1. Bargaining Power of Suppliers
  - 3.3.2. Threat of New Entrants
  - 3.3.3. Threat of Substitutes
  - 3.3.4. Competitive Rivalry
  - 3.3.5. Bargaining Power among Buyers
- 3.4. Market Dynamics
  - 3.4.1. Drivers
  - 3.4.2. Restraints
  - 3.4.3. Opportunities

### CHAPTER 4: HD WHITE LIGHT LAPAROSCOPY MARKET, BY APPLICATION

- 4.1. Market Overview
  - 4.1.1 Market Size and Forecast, By Application
- 4.2. General Surgery
  - 4.2.1. Key Market Trends, Growth Factors and Opportunities

- 4.2.2. Market Size and Forecast, By Region
- 4.2.3. Market Share Analysis, By Country
- 4.3. Gynecology Surgery
  - 4.3.1. Key Market Trends, Growth Factors and Opportunities
  - 4.3.2. Market Size and Forecast, By Region
  - 4.3.3. Market Share Analysis, By Country
- 4.4. Bariatric Surgery
  - 4.4.1. Key Market Trends, Growth Factors and Opportunities
  - 4.4.2. Market Size and Forecast, By Region
  - 4.4.3. Market Share Analysis, By Country

## **CHAPTER 5: HD WHITE LIGHT LAPAROSCOPY MARKET, BY END USER**

- 5.1. Market Overview
  - 5.1.1 Market Size and Forecast, By End User
- 5.2. Hospitals
  - 5.2.1. Key Market Trends, Growth Factors and Opportunities
  - 5.2.2. Market Size and Forecast, By Region
  - 5.2.3. Market Share Analysis, By Country
- 5.3. Clinics
  - 5.3.1. Key Market Trends, Growth Factors and Opportunities
  - 5.3.2. Market Size and Forecast, By Region
  - 5.3.3. Market Share Analysis, By Country
- 5.4. Others
  - 5.4.1. Key Market Trends, Growth Factors and Opportunities
  - 5.4.2. Market Size and Forecast, By Region
  - 5.4.3. Market Share Analysis, By Country

## **CHAPTER 6: HD WHITE LIGHT LAPAROSCOPY MARKET, BY REGION**

- 6.1. Market Overview
  - 6.1.1 Market Size and Forecast, By Region
- 6.2. North America
  - 6.2.1. Key Market Trends and Opportunities
  - 6.2.2. Market Size and Forecast, By Application
  - 6.2.3. Market Size and Forecast, By End User
  - 6.2.4. Market Size and Forecast, By Country
  - 6.2.5. U.S. HD White Light Laparoscopy Market
    - 6.2.5.1. Market Size and Forecast, By Application



- 6.2.5.2. Market Size and Forecast, By End User
- 6.2.6. Canada HD White Light Laparoscopy Market
  - 6.2.6.1. Market Size and Forecast, By Application
  - 6.2.6.2. Market Size and Forecast, By End User
- 6.2.7. Mexico HD White Light Laparoscopy Market
  - 6.2.7.1. Market Size and Forecast, By Application
  - 6.2.7.2. Market Size and Forecast, By End User
- 6.3. Europe
  - 6.3.1. Key Market Trends and Opportunities
  - 6.3.2. Market Size and Forecast, By Application
  - 6.3.3. Market Size and Forecast, By End User
  - 6.3.4. Market Size and Forecast, By Country
  - 6.3.5. France HD White Light Laparoscopy Market
    - 6.3.5.1. Market Size and Forecast, By Application
    - 6.3.5.2. Market Size and Forecast, By End User
  - 6.3.6. Germany HD White Light Laparoscopy Market
    - 6.3.6.1. Market Size and Forecast, By Application
    - 6.3.6.2. Market Size and Forecast, By End User
  - 6.3.7. Italy HD White Light Laparoscopy Market
    - 6.3.7.1. Market Size and Forecast, By Application
    - 6.3.7.2. Market Size and Forecast, By End User
  - 6.3.8. Spain HD White Light Laparoscopy Market
    - 6.3.8.1. Market Size and Forecast, By Application
    - 6.3.8.2. Market Size and Forecast, By End User
  - 6.3.9. UK HD White Light Laparoscopy Market
    - 6.3.9.1. Market Size and Forecast, By Application
    - 6.3.9.2. Market Size and Forecast, By End User
  - 6.3.10. Rest Of Europe HD White Light Laparoscopy Market
    - 6.3.10.1. Market Size and Forecast, By Application
    - 6.3.10.2. Market Size and Forecast, By End User
- 6.4. Asia-Pacific
  - 6.4.1. Key Market Trends and Opportunities
  - 6.4.2. Market Size and Forecast, By Application
  - 6.4.3. Market Size and Forecast, By End User
  - 6.4.4. Market Size and Forecast, By Country
  - 6.4.5. China HD White Light Laparoscopy Market
    - 6.4.5.1. Market Size and Forecast, By Application
    - 6.4.5.2. Market Size and Forecast, By End User
  - 6.4.6. Japan HD White Light Laparoscopy Market

- 6.4.6.1. Market Size and Forecast, By Application
- 6.4.6.2. Market Size and Forecast, By End User
- 6.4.7. India HD White Light Laparoscopy Market
  - 6.4.7.1. Market Size and Forecast, By Application
  - 6.4.7.2. Market Size and Forecast, By End User
- 6.4.8. South Korea HD White Light Laparoscopy Market
  - 6.4.8.1. Market Size and Forecast, By Application
  - 6.4.8.2. Market Size and Forecast, By End User
- 6.4.9. Australia HD White Light Laparoscopy Market
  - 6.4.9.1. Market Size and Forecast, By Application
  - 6.4.9.2. Market Size and Forecast, By End User
- 6.4.10. Rest of Asia-Pacific HD White Light Laparoscopy Market
  - 6.4.10.1. Market Size and Forecast, By Application
  - 6.4.10.2. Market Size and Forecast, By End User
- 6.5. LAMEA
  - 6.5.1. Key Market Trends and Opportunities
  - 6.5.2. Market Size and Forecast, By Application
  - 6.5.3. Market Size and Forecast, By End User
  - 6.5.4. Market Size and Forecast, By Country
  - 6.5.5. Brazil HD White Light Laparoscopy Market
    - 6.5.5.1. Market Size and Forecast, By Application
    - 6.5.5.2. Market Size and Forecast, By End User
  - 6.5.6. South Africa HD White Light Laparoscopy Market
    - 6.5.6.1. Market Size and Forecast, By Application
    - 6.5.6.2. Market Size and Forecast, By End User
  - 6.5.7. Saudi Arabia HD White Light Laparoscopy Market
    - 6.5.7.1. Market Size and Forecast, By Application
    - 6.5.7.2. Market Size and Forecast, By End User
  - 6.5.8. Rest of LAMEA HD White Light Laparoscopy Market
    - 6.5.8.1. Market Size and Forecast, By Application
    - 6.5.8.2. Market Size and Forecast, By End User

## **CHAPTER 7: COMPETITIVE LANDSCAPE**

- 7.1. Introduction
- 7.2. Top Winning Strategies
- 7.3. Product Mapping Of Top 10 Player
- 7.4. Competitive Dashboard
- 7.5. Competitive Heatmap

## 7.6. Top Player Positioning, 2023

### **CHAPTER 8: COMPANY PROFILES**

#### 8.1. Olympus Corporation

- 8.1.1. Company Overview
- 8.1.2. Key Executives
- 8.1.3. Company Snapshot
- 8.1.4. Operating Business Segments
- 8.1.5. Product Portfolio
- 8.1.6. Business Performance
- 8.1.7. Key Strategic Moves and Developments

#### 8.2. Stryker Corporation

- 8.2.1. Company Overview
- 8.2.2. Key Executives
- 8.2.3. Company Snapshot
- 8.2.4. Operating Business Segments
- 8.2.5. Product Portfolio
- 8.2.6. Business Performance
- 8.2.7. Key Strategic Moves and Developments

#### 8.3. KARL STORZ SE And Co. KG

- 8.3.1. Company Overview
- 8.3.2. Key Executives
- 8.3.3. Company Snapshot
- 8.3.4. Operating Business Segments
- 8.3.5. Product Portfolio
- 8.3.6. Business Performance
- 8.3.7. Key Strategic Moves and Developments

#### 8.4. Medtronic Plc

- 8.4.1. Company Overview
- 8.4.2. Key Executives
- 8.4.3. Company Snapshot
- 8.4.4. Operating Business Segments
- 8.4.5. Product Portfolio
- 8.4.6. Business Performance
- 8.4.7. Key Strategic Moves and Developments

#### 8.5. Richard Wolf GmbH

- 8.5.1. Company Overview
- 8.5.2. Key Executives

- 8.5.3. Company Snapshot
- 8.5.4. Operating Business Segments
- 8.5.5. Product Portfolio
- 8.5.6. Business Performance
- 8.5.7. Key Strategic Moves and Developments
- 8.6. CONMED Corporation
  - 8.6.1. Company Overview
  - 8.6.2. Key Executives
  - 8.6.3. Company Snapshot
  - 8.6.4. Operating Business Segments
  - 8.6.5. Product Portfolio
  - 8.6.6. Business Performance
  - 8.6.7. Key Strategic Moves and Developments
- 8.7. Smith And Nephew Plc
  - 8.7.1. Company Overview
  - 8.7.2. Key Executives
  - 8.7.3. Company Snapshot
  - 8.7.4. Operating Business Segments
  - 8.7.5. Product Portfolio
  - 8.7.6. Business Performance
  - 8.7.7. Key Strategic Moves and Developments
- 8.8. Cook Medical, LLC
  - 8.8.1. Company Overview
  - 8.8.2. Key Executives
  - 8.8.3. Company Snapshot
  - 8.8.4. Operating Business Segments
  - 8.8.5. Product Portfolio
  - 8.8.6. Business Performance
  - 8.8.7. Key Strategic Moves and Developments
- 8.9. HOYA Corporation
  - 8.9.1. Company Overview
  - 8.9.2. Key Executives
  - 8.9.3. Company Snapshot
  - 8.9.4. Operating Business Segments
  - 8.9.5. Product Portfolio
  - 8.9.6. Business Performance
  - 8.9.7. Key Strategic Moves and Developments
- 8.10. EndoChoice Holdings, Inc.
  - 8.10.1. Company Overview

- 8.10.2. Key Executives
- 8.10.3. Company Snapshot
- 8.10.4. Operating Business Segments
- 8.10.5. Product Portfolio
- 8.10.6. Business Performance
- 8.10.7. Key Strategic Moves and Developments

## I would like to order

Product name: HD White Light Laparoscopy Market By Application (General Surgery, Gynecology Surgery, Bariatric Surgery) , By End User (Hospitals, Clinics, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2033

Product link: <https://marketpublishers.com/r/HD0B35D51808EN.html>

Price: US\$ 2,655.00 (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/HD0B35D51808EN.html>