

Medical Holography Market Analysis Report By Product (Holographic Display, Microscope, Print, Software), By Application (Biomedical Research, Medical Education), By End-use, And Segment Forecasts, 2018 - 2025

<https://marketpublishers.com/r/M0C25995501EN.html>

Date: May 2018

Pages: 113

Price: US\$ 5,950.00 (Single User License)

ID: M0C25995501EN

Abstracts

This report can be delivered to the clients within Immediate

The global medical holography market size is expected to reach USD 4.04 billion by 2025, according to a new report by Grand View Research, Inc., expanding at a CAGR of 31.0% during the forecast period. The market is predominantly driven by increasing adoption of this technique in biomedical research and academic centers. Rising awareness regarding benefits of the technique is one of the key growth stimulators of the market.

Benefits associated with holographic techniques are precise coordination in interventional and diagnostic applications, generation of live images, minimal invasion, and enhanced training. Soaring demand for incorporation of minimally invasive techniques is also projected to boost the growth of the global market. As compared to invasive procedures, these procedures result in lesser trauma and quicker recovery. Another advantage of this procedure is that there is less amount of blood loss as compared to invasive surgery.

Medical holography is anticipated to revolutionize education and training for medical students over the coming years. Traditional teaching methods and textbooks increase the cognitive load on students, which can be reduced by conversion of 2 or 2.5 D representation into a 3D image. According to a study, it has been observed that medical holograms improve the understanding of anatomy compared to traditional methods.

Moreover, holographic projections are increasingly being used in various other fields such as aviation, manufacturing, gas, and oil which is estimated to augur well for the holography market.

With increasing burden of chronic diseases and clinical urgency to incorporate technologically advanced products for early and non-invasive diagnosis, medical holography is likely to gain prominence in a wide array of applications. Introduction of new and sophisticated products is poised to shape the future of the market.

Further Key Findings From the Study Suggest:

The holographic displays segment accounted for 65.8% of the overall revenue in 2016

Semi-transparent displays held 38.8% of the holographic display segment as they can be used to create 3D graphics with enhanced depths and sufficient resolution to provide realistic experience

The microscope segment is expected to witness a remarkable CAGR of 32.3% during the forecast period due to technological advancements in the field of microscopy

The medical education segment is poised to post a CAGR of 31.6% during the forecast period

Research laboratories was the dominant end-use segment, commanding a share of 32.97% in 2016. The substantial share can be attributed to increasing adoption of holography products in research, which primarily involves phase contrast imaging and dynamic live cell imaging

North America led the market with over 37.0% share in 2016 owing to extensive research activities undertaken by a majority of prominent market players

Asia Pacific is anticipated to exhibit a CAGR of over 32.5% during the forecast period.

Contents

CHAPTER 1 RESEARCH METHODOLOGY & SCOPE

- 1.1 Region Wise Market Calculation
 - 1.1.1 Region Wise Market: Base Estimates
 - 1.1.2 Global Market: CAGR Calculation
- 1.2 Region based segment share calculation
- 1.3 List of Secondary Sources

CHAPTER 2 EXECUTIVE SUMMARY

CHAPTER 3 MARKET SNAPSHOT

CHAPTER 4 MARKET VARIABLES, TRENDS & SCOPE

- 4.1 Market segmentation & scope
- 4.2 Market Driver Analysis
- 4.3 Market Restraint Analysis
- 4.4 Penetration & growth prospect mapping
- 4.5 Medical Holography - SWOT Analysis, By Factor (political & legal, economic and technological)
- 4.6 Industry Analysis - Porter's

CHAPTER 5 MARKET CATEGORIZATION 1: PRODUCT ESTIMATES & TREND ANALYSIS

- 5.1 Medical holography market: Product movement analysis
- 5.2 Holographic display
 - 5.2.1 Holographic display market estimates and forecasts, 2014 - 2025 (USD Million)
 - 5.2.2 Laser
 - 5.2.2.1 Laser market estimates and forecasts, 2014 - 2025 (USD Million)
 - 5.2.3 Touchable
 - 5.2.3.1 Touchable market estimates and forecasts, 2014 - 2025 (USD Million)
 - 5.2.4 Piston
 - 5.2.4.1 Piston market estimates and forecasts, 2014 - 2025 (USD Million)
 - 5.2.5 Semi-transparent
 - 5.2.5.1 Semi transparent market estimates and forecasts, 2014 - 2025 (USD Million)
- 5.3 Microscope

5.3.1 Microscope market estimates and forecasts, 2014 - 2025 (USD Million)

5.4 Print

5.4.1 Print market estimates and forecasts, 2014 - 2025 (USD Million)

5.5 Software

5.5.1 Software market estimates and forecasts, 2014 - 2025 (USD Million)

5.6 Others

5.6.1 Others market estimates and forecasts, 2014 - 2025 (USD Million)

CHAPTER 6 MARKET CATEGORIZATION 2: APPLICATION ESTIMATES & TREND ANALYSIS

6.1 Medical holography market: Application movement analysis

6.2 Medical imaging

6.2.1 Medical imaging market estimates and forecasts, 2014 - 2025 (USD Million)

6.2.2 Ophthalmology

6.2.2.1 Ophthalmology market estimates and forecasts, 2014 - 2025 (USD Million)

6.2.3 Dentistry

6.2.3.1 Dentistry market estimates and forecasts, 2014 - 2025 (USD Million)

6.2.4 Urology

6.2.4.1 Urology market estimates and forecasts, 2014 - 2025 (USD Million)

6.2.5 Otology

6.2.5.1 Otology market estimates and forecasts, 2014 - 2025 (USD Million)

6.2.6 Orthopedics

6.2.6.1 Orthopedics market estimates and forecasts, 2014 - 2025 (USD Million)

6.2.7 Others

6.2.7.1 Others market estimates and forecasts, 2014 - 2025 (USD Million)

6.3 Medical education

6.3.1 Medical education market estimates and forecasts, 2014 - 2025 (USD Million)

6.4 Biomedical research

6.4.1 Biomedical research market estimates and forecasts, 2014 - 2025 (USD Million)

CHAPTER 7 MARKET CATEGORIZATION 3: END-USE ESTIMATES & TREND ANALYSIS

7.1 Medical holography market: End-use movement analysis

7.2 Academic centers

7.2.1 Academic centers market estimates and forecasts, 2014 - 2025 (USD Million)

7.3 Pharmaceutical & biotechnology companies

7.3.1 Pharmaceutical & biotechnology companies market estimates and forecasts,

2014 - 2025 (USD Million)

7.4 Hospitals & clinics

7.4.1 Hospitals & clinics market estimates and forecasts, 2014 - 2025 (USD Million)

7.5 Research Laboratories

7.5.1 Research laboratories market estimates and forecasts, 2014 - 2025 (USD Million)

CHAPTER 8 MARKET CATEGORIZATION 3: REGIONAL ESTIMATES & TREND ANALYSIS, BY PRODUCT, APPLICATION & END-USE

8.1 Medical holography market shares by region, 2015 & 2025

8.2 North America

8.2.1 North America medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

8.2.2 U.S.

8.2.2.1 U.S. medical holography market estimates and forecasts, 2014 - 2025(USD Million)

8.2.3 Canada

8.2.3.1 Canada medical holography market estimates and forecasts, 2014 - 2025(USD Million)

8.3 Europe

8.3.1.1 Europe medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

8.3.2 Germany

8.3.2.1 Germany medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

8.3.3 UK

8.3.3.1 UK medical holography market estimates and forecasts, 2014 - 2025(USD Million)

8.4 Asia Pacific

8.4.1.1 Asia Pacific medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

8.4.2 Japan

8.4.2.1 Japan medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

8.4.3 China

8.4.3.1 China medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

8.4.4 India

8.4.4.1 India medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

8.5 Latin America

8.5.1.1 Latin America medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

8.5.2 Brazil

8.5.2.1 Brazil medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

8.5.3 Mexico

8.5.3.1 Mexico medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

8.6 MEA

8.6.1.1 MEA medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

8.6.2 South Africa

8.6.2.1 South Africa medical holography market estimates and forecasts, 2014 - 2025 (USD Million)

CHAPTER 9 COMPETITIVE LANDSCAPE

9.1 Strategy framework

9.2 Market participation categorization

9.3 Company Profiles

9.3.1 Zebra Imaging

9.3.1.1 Company Overview

9.3.1.2 Financial Performance

9.3.1.3 Product Benchmarking

9.3.1.4 Strategic Initiatives

9.3.2 Nanolive SA

9.3.2.1 Company Overview

9.3.2.2 Product Benchmarking

9.3.3 EON Reality, Inc.

9.3.3.1 Company Overview

9.3.3.2 Financial Performance

9.3.3.3 Product Benchmarking

9.3.4 Echopixel

9.3.4.1 Company Overview

9.3.4.2 Financial Performance

9.3.4.3 Product Benchmarking

- 9.3.5 Holoxica Ltd.
 - 9.3.5.1 Company Overview
 - 9.3.5.2 Product Benchmarking
 - 9.3.5.3 Strategic Initiatives
- 9.3.6 RealView Imaging
 - 9.3.6.1 Company Overview
 - 9.3.6.2 Product Benchmarking
 - 9.3.6.3 Strategic Initiatives
- 9.3.7 Mach7 Technologies
 - 9.3.7.1 Company Overview
 - 9.3.7.2 Financial Performance
 - 9.3.7.3 Product Benchmarking
 - 9.3.7.4 Strategic Initiatives
- 9.3.8 Ovizio Imaging Systems
 - 9.3.8.1 Company Overview
 - 9.3.8.2 Product Benchmarking
 - 9.3.8.3 Strategic Initiatives
- 9.3.9 Lyncee Tec SA
 - 9.3.9.1 Company Overview
 - 9.3.9.2 Product Benchmarking
 - 9.3.9.3 Strategic Initiatives
- 9.3.10 zSpace
 - 9.3.10.1 Company Overview
 - 9.3.10.2 Financial Performance
 - 9.3.10.3 Product Benchmarking
 - 9.3.10.4 Strategic Initiatives
- 9.3.11 AlfahologramEG
 - 9.3.11.1 Company Overview
 - 9.3.11.2 Financial Performance
 - 9.3.11.3 Product Benchmarking
 - 9.3.11.4 Strategic Initiatives
- 9.3.12 Phase Holographic Imaging AB
 - 9.3.12.1 Company Overview
 - 9.3.12.2 Financial Performance
 - 9.3.12.3 Product Benchmarking
 - 9.3.12.4 Strategic Initiatives

List Of Tables

LIST OF TABLES

TABLE 1 Country share estimation

TABLE 2 North America medical holography market, by product, 2014 - 2025 (USD Million)

TABLE 3 North America holographic display market, by type, 2014 - 2025 (USD Million)

TABLE 4 North America medical holography market, by application, 2014 - 2025 (USD Million)

TABLE 5 North America medical imaging market, by type, 2014 - 2025 (USD Million)

TABLE 6 North America medical holography market, by end-use, 2014 - 2025 (USD Million)

TABLE 7 U.S. medical holography market, by product, 2014 - 2025 (USD Million)

TABLE 8 U.S. holographic display market, by type, 2014 - 2025 (USD Million)

TABLE 9 U.S. medical holography market, by application, 2014 - 2025 (USD Million)

TABLE 10 U.S. medical imaging market, by type, 2014 - 2025 (USD Million)

TABLE 11 U.S. medical holography market, by end-use, 2014 - 2025 (USD Million)

TABLE 12 Canada medical holography market, by product, 2014 - 2025 (USD Million)

TABLE 13 Canada holographic display market, by type, 2014 - 2025 (USD Million)

TABLE 14 Canada medical holography market, by application, 2014 - 2025 (USD Million)

TABLE 15 Canada medical imaging market, by type, 2014 - 2025 (USD Million)

TABLE 16 Canada medical holography market, by end-use, 2014 - 2025 (USD Million)

TABLE 17 Europe medical holography market, by product, 2014 - 2025 (USD Million)

TABLE 18 Europe holographic display market, by type, 2014 - 2025 (USD Million)

TABLE 19 Europe medical holography market, by application, 2014 - 2025 (USD Million)

TABLE 20 Europe medical imaging market, by type, 2014 - 2025 (USD Million)

TABLE 21 Europe medical holography market, by end-use, 2014 - 2025 (USD Million)

TABLE 22 Germany medical holography market, by product, 2014 - 2025 (USD Million)

TABLE 23 Germany holographic display market, by type, 2014 - 2025 (USD Million)

TABLE 24 Germany medical holography market, by application, 2014 - 2025 (USD Million)

TABLE 25 Germany medical imaging market, by type, 2014 - 2025 (USD Million)

TABLE 26 Germany medical holography market, by end-use, 2014 - 2025 (USD Million)

TABLE 27 UK medical holography market, by product, 2014 - 2025 (USD Million)

TABLE 28 UK holographic display market, by type, 2014 - 2025 (USD Million)

TABLE 29 UK medical holography market, by application, 2014 - 2025 (USD Million)

- TABLE 30 UK medical imaging market, by type, 2014 - 2025 (USD Million)
- TABLE 31 UK medical holography market, by end-use, 2014 - 2025 (USD Million)
- TABLE 32 Asia Pacific medical holography market, by product, 2014 - 2025 (USD Million)
- TABLE 33 Asia Pacific holographic display market, by type, 2014 - 2025 (USD Million)
- TABLE 34 Asia Pacific medical holography market, by application, 2014 - 2025 (USD Million)
- TABLE 35 Asia Pacific medical imaging market, by type, 2014 - 2025 (USD Million)
- TABLE 36 Asia Pacific medical holography market, by end-use, 2014 - 2025 (USD Million)
- TABLE 37 Japan medical holography market, by product, 2014 - 2025 (USD Million)
- TABLE 38 Japan holographic display market, by type, 2014 - 2025 (USD Million)
- TABLE 39 Japan medical holography market, by application, 2014 - 2025 (USD Million)
- TABLE 40 Japan medical imaging market, by type, 2014 - 2025 (USD Million)
- TABLE 41 Japan medical holography market, by end-use, 2014 - 2025 (USD Million)
- TABLE 42 China medical holography market, by product, 2014 - 2025 (USD Million)
- TABLE 43 China holographic display market, by type, 2014 - 2025 (USD Million)
- TABLE 44 China medical holography market, by application, 2014 - 2025 (USD Million)
- TABLE 45 China medical imaging market, by type, 2014 - 2025 (USD Million)
- TABLE 46 China medical holography market, by end-use, 2014 - 2025 (USD Million)
- TABLE 47 India medical holography market, by product, 2014 - 2025 (USD Million)
- TABLE 48 India holographic display market, by type, 2014 - 2025 (USD Million)
- TABLE 49 India medical holography market, by application, 2014 - 2025 (USD Million)
- TABLE 50 India medical imaging market, by type, 2014 - 2025 (USD Million)
- TABLE 51 India medical holography market, by end-use, 2014 - 2025 (USD Million)
- TABLE 52 Latin America medical holography market, by product, 2014 - 2025 (USD Million)
- TABLE 53 Latin America holographic display market, by type, 2014 - 2025 (USD Million)
- TABLE 54 Latin America medical holography market, by application, 2014 - 2025 (USD Million)
- TABLE 55 Latin America medical imaging market, by type, 2014 - 2025 (USD Million)
- TABLE 56 Latin America medical holography market, by end-use, 2014 - 2025 (USD Million)
- TABLE 57 Brazil medical holography market, by product, 2014 - 2025 (USD Million)
- TABLE 58 Brazil holographic display market, by type, 2014 - 2025 (USD Million)
- TABLE 59 Brazil medical holography market, by application, 2014 - 2025 (USD Million)
- TABLE 60 Brazil medical imaging market, by type, 2014 - 2025 (USD Million)
- TABLE 61 Brazil medical holography market, by end-use, 2014 - 2025 (USD Million)
- TABLE 62 Mexico medical holography market, by product, 2014 - 2025 (USD Million)

TABLE 63 Mexico holographic display market, by type, 2014 - 2025 (USD Million)

TABLE 64 Mexico medical holography market, by application, 2014 - 2025 (USD Million)

TABLE 65 Mexico medical imaging market, by type, 2014 - 2025 (USD Million)

TABLE 66 Mexico medical holography market, by end-use, 2014 - 2025 (USD Million)

TABLE 67 MEA medical holography market, by product, 2014 - 2025 (USD Million)

TABLE 68 MEA holographic display market, by type, 2014 - 2025 (USD Million)

TABLE 69 MEA medical holography market, by application, 2014 - 2025 (USD Million)

TABLE 70 MEA medical imaging market, by type, 2014 - 2025 (USD Million)

TABLE 71 MEA medical holography market, by end-use, 2014 - 2025 (USD Million)

TABLE 72 South Africa medical holography market, by product, 2014 - 2025 (USD Million)

TABLE 73 South Africa holographic display market, by type, 2014 - 2025 (USD Million)

TABLE 74 South Africa medical holography market, by application, 2014 - 2025 (USD Million)

TABLE 75 South Africa medical imaging market, by type, 2014 - 2025 (USD Million)

TABLE 76 South Africa medical holography market, by end-use, 2014 - 2025 (USD Million)

List Of Figures

LIST OF FIGURES

- FIG. 1 Market summary (USD Million)
- FIG. 2 Market trends & outlook
- FIG. 3 Market segmentation & scope
- FIG. 4 Market driver relevance analysis (Current & future impact)
- FIG. 5 Market restraint relevance analysis (Current & future impact)
- FIG. 6 Penetration & growth prospect mapping
- FIG. 7 SWOT Analysis, By Factor (political & legal, economic and technological)
- FIG. 8 Porter's Five Forces Analysis
- FIG. 9 Medical holography market product outlook key takeaways
- FIG. 10 Medical holography market: Product movement analysis
- FIG. 11 Global holographic display market, 2014 - 2025 (USD Million)
- FIG. 12 Global laser market, 2014 - 2025 (USD Million)
- FIG. 13 Global touchable market, 2014 - 2025 (USD Million)
- FIG. 14 Global piston market, 2014 - 2025 (USD Million)
- FIG. 15 Global semi transparent market, 2014 - 2025 (USD Million)
- FIG. 16 Global microscope market, 2014 - 2025 (USD Million)
- FIG. 17 Global print market, 2014 - 2025 (USD Million)
- FIG. 18 Global software market, 2014 - 2025 (USD Million)
- FIG. 19 Global others market, 2014 - 2025 (USD Million)
- FIG. 20 Medical holography market application outlook: Key takeaways
- FIG. 21 Medical holography market: Application movement analysis
- FIG. 22 Global medical imaging market, 2014 - 2025 (USD Million)
- FIG. 23 Global ophthalmology market, 2014 - 2025 (USD Million)
- FIG. 24 Global dentistry market, 2014 - 2025 (USD Million)
- FIG. 25 Global urology market, 2014 - 2025 (USD Million)
- FIG. 26 Global otology market, 2014 - 2025 (USD Million)
- FIG. 27 Global orthopedics market, 2014 - 2025 (USD Million)
- FIG. 28 Global others market, 2014 - 2025 (USD Million)
- FIG. 29 Global medical education market, 2014 - 2025 (USD Million)
- FIG. 30 Global biomedical research market, 2014 - 2025 (USD Million)
- FIG. 31 Medical holography market end-use outlook: Key takeaways
- FIG. 32 Medical holography market: End-use movement analysis
- FIG. 33 Global academic centers market, 2014 - 2025 (USD Million)
- FIG. 34 Global pharmaceutical & biotechnology companies market, 2014 - 2025 (USD Million)

- FIG. 35 Global hospitals & clinics market, 2014 - 2025 (USD Million)
- FIG. 36 Global research laboratories market, 2014 - 2025 (USD Million)
- FIG. 37 Regional market place: Key takeaways
- FIG. 38 Regional outlook, 2015 & 2025
- FIG. 39 North America medical holography market, 2014 - 2025 (USD Million)
- FIG. 40 U.S. medical holography market, 2014 - 2025 (USD Million)
- FIG. 41 Canada medical holography market, 2014 - 2025 (USD Million)
- FIG. 42 Europe medical holography market, 2014 - 2025 (USD Million)
- FIG. 43 Germany medical holography market, 2014 - 2025 (USD Million)
- FIG. 44 UK medical holography market, 2014 - 2025 (USD Million)
- FIG. 45 Asia Pacific medical holography market, 2014 - 2025 (USD Million)
- FIG. 46 Japan medical holography market, 2014 - 2025 (USD Million)
- FIG. 47 China medical holography market, 2014 - 2025 (USD Million)
- FIG. 48 India medical holography market, 2014 - 2025 (USD Million)
- FIG. 49 Latin America medical holography market, 2014 - 2025 (USD Million)
- FIG. 50 Brazil medical holography market, 2014 - 2025 (USD Million)
- FIG. 51 Mexico medical holography market, 2014 - 2025 (USD Million)
- FIG. 52 MEA medical holography market, 2014 - 2025 (USD Million)
- FIG. 53 South Africa medical holography market, 2014 - 2025 (USD Million)
- FIG. 54 Strategy framework
- FIG. 55 Participant categorization

I would like to order

Product name: Medical Holography Market Analysis Report By Product (Holographic Display, Microscope, Print, Software), By Application (Biomedical Research, Medical Education), By End-use, And Segment Forecasts, 2018 - 2025

Product link: <https://marketpublishers.com/r/M0C25995501EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M0C25995501EN.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