

Global Pupillometer Market Size study, by Mobility (Table-top, Hand-held), by Type (Video, Digital), by End-use (Hospitals, Eye Clinics, Others), by Application (Ophthalmology, Neurology, Oncology, Others) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G5450A376A89EN.html>

Date: October 2024

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: G5450A376A89EN

Abstracts

Global Pupillometer Market was valued at approximately USD 423.97 million in 2023, is projected to expand at a compound annual growth rate (CAGR) of 6.45% from 2024 to 2032. Pupillometry, the precise measurement of pupil dilation, has become an invaluable tool in diagnosing and understanding various cognitive and neurological conditions. The ability of pupillometers to capture subtle changes in pupil size, which correlate with brain activity, has been demonstrated through advanced imaging modalities such as MRI and CT. As such, the application of pupillometry has gained traction in a range of medical fields, especially ophthalmology and neurology.

The demand for pupillometers is on the rise due to the increasing prevalence of vision-related issues and neurological disorders. Conditions such as Parkinson's disease are particularly noted for their impact on pupil response, thus making pupillometry an essential diagnostic tool. Furthermore, the expanding adoption of pupillometers across various healthcare settings, including critical care units such as neurocritical care and emergency departments, underscores the device's importance in modern healthcare. However, cost of advanced pupillometers is going to impede the overall demand for the market during forecast period 2022-2032.

The key regions considered for the market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America led the global pupillometer market in 2023, driven by concerted efforts by key market participants to refine their product offerings and maintain high-quality standards. The presence of

leading companies such as NeuroOptics, Inc., J&J Vision, and Konan Medical in the U.S. further supports this dominance. Conversely, the Asia Pacific region is expected to witness the fastest market growth during the forecast period, propelled by healthcare developments in countries such as India and China. Japan's advanced healthcare infrastructure, coupled with increasing governmental support for diagnostic and treatment procedures, particularly for eye disorders, is also expected to significantly contribute to the market expansion in this region.

Major market players included in this report are:

NeuroOptics, Inc.

Johnson & Johnson Vision

Konan Medical

Adaptica

Essilor Instruments USA

Haag-Streit Group

Luneau Technology Group

Nidek Co., Ltd

Reichert Technologies

SCHWIND eye-tech-solutions

US Ophthalmic

brightlamp, Inc.

The detailed segments and sub-segment of the market are explained below:

By Mobility

Table-top

Hand-held

By Type

Video

Digital

By End-use

Hospitals

Eye Clinics

Others

By Application

Ophthalmology

Neurology

Oncology

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

Contents

CHAPTER 1. GLOBAL PUPILLOMETER MARKET EXECUTIVE SUMMARY

- 1.1. Global Pupillometer Market Size & Forecast (2022- 2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Mobility
 - 1.3.2. By Type
 - 1.3.3. By End-use
 - 1.3.4. By Application
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL PUPILLOMETER MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL PUPILLOMETER MARKET DYNAMICS

Global Pupillometer Market Size study, by Mobility (Table-top, Hand-held), by Type (Video, Digital), by End-us...

3.1. Market Drivers

- 3.1.1. Rising prevalence of vision-related issues
- 3.1.2. Increasing number of neurological disorders
- 3.1.3. Expanding adoption in healthcare units

3.2. Market Challenges

- 3.2.1. High cost of advanced pupillometers
- 3.2.2. Regulatory hurdles in device approval

3.3. Market Opportunities

- 3.3.1. Technological advancements in pupillometry
- 3.3.2. Growing demand in emerging markets
- 3.3.3. Integration with AI and imaging modalities

CHAPTER 4. GLOBAL PUPILLOMETER MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top investment opportunity

4.4. Top winning strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL PUPILLOMETER MARKET SIZE & FORECASTS BY MOBILITY 2022-2032

5.1. Segment Dashboard

5.2. Global Pupillometer Market: Mobility Revenue Trend Analysis, 2022 & 2032 (USD Million)

5.2.1. Table-top

5.2.2. Hand-held

CHAPTER 6. GLOBAL PUPILLOMETER MARKET SIZE & FORECASTS BY TYPE 2022-2032

6.1. Segment Dashboard

6.2. Global Pupillometer Market: Type Revenue Trend Analysis, 2022 & 2032 (USD Million)

6.2.1. Video

6.2.2. Digital

CHAPTER 7. GLOBAL PUPILLOMETER MARKET SIZE & FORECASTS BY END-USE 2022-2032

7.1. Segment Dashboard

7.2. Global Pupillometer Market: End-use Revenue Trend Analysis, 2022 & 2032 (USD Million)

7.2.1. Hospitals

7.2.2. Eye Clinics

7.2.3. Others

CHAPTER 8. GLOBAL PUPILLOMETER MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

8.1. Segment Dashboard

8.2. Global Pupillometer Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Million)

8.2.1. Ophthalmology

8.2.2. Neurology

8.2.3. Oncology

8.2.4. Others

CHAPTER 9. GLOBAL PUPILLOMETER MARKET SIZE & FORECASTS BY REGION 2022-2032

- 9.1. North America Pupillometer Market
 - 9.1.1. U.S. Pupillometer Market
 - 9.1.1.1. Mobility breakdown size & forecasts, 2022-2032
 - 9.1.1.2. Type breakdown size & forecasts, 2022-2032
 - 9.1.1.3. End-use breakdown size & forecasts, 2022-2032
 - 9.1.2. Canada Pupillometer Market
- 9.2. Europe Pupillometer Market
 - 9.2.1. U.K. Pupillometer Market
 - 9.2.2. Germany Pupillometer Market
 - 9.2.3. France Pupillometer Market
 - 9.2.4. Spain Pupillometer Market
 - 9.2.5. Italy Pupillometer Market
 - 9.2.6. Rest of Europe Pupillometer Market
- 9.3. Asia-Pacific Pupillometer Market
 - 9.3.1. China Pupillometer Market
 - 9.3.2. India Pupillometer Market
 - 9.3.3. Japan Pupillometer Market
 - 9.3.4. Australia Pupillometer Market
 - 9.3.5. South Korea Pupillometer Market
 - 9.3.6. Rest of Asia Pacific Pupillometer Market
- 9.4. Latin America Pupillometer Market
 - 9.4.1. Brazil Pupillometer Market
 - 9.4.2. Mexico Pupillometer Market
 - 9.4.3. Rest of Latin America Pupillometer Market
- 9.5. Middle East & Africa Pupillometer Market
 - 9.5.1. Saudi Arabia Pupillometer Market
 - 9.5.2. South Africa Pupillometer Market
 - 9.5.3. Rest of Middle East & Africa Pupillometer Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Key Company SWOT Analysis
 - 10.1.1. Company
 - 10.1.2. Company
 - 10.1.3. Company
- 10.2. Top Market Strategies
- 10.3. Company Profiles
 - 10.3.1. NeurOptics, Inc.
 - 10.3.1.1. Key Information

- 10.3.1.2. Overview
- 10.3.1.3. Financial (Subject to Data Availability)
- 10.3.1.4. Product Summary
- 10.3.1.5. Market Strategies
- 10.3.2. Johnson & Johnson Vision
- 10.3.3. Konan Medical
- 10.3.4. Adaptica
- 10.3.5. Essilor Instruments USA
- 10.3.6. Haag-Streit Group
- 10.3.7. Luneau Technology Group
- 10.3.8. Nidek Co., Ltd
- 10.3.9. Reichert Technologies
- 10.3.10. SCHWIND eye-tech-solutions
- 10.3.11. US Ophthalmic
- 10.3.12. brightlamp, Inc.

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Pupillometer market, report scope

TABLE 2. Global Pupillometer market estimates & forecasts by Region 2022-2032
(USD Million)

TABLE 3. Global Pupillometer market estimates & forecasts by Mobility 2022-2032
(USD Million)

TABLE 4. Global Pupillometer market estimates & forecasts by Type 2022-2032 (USD
Million)

TABLE 5. Global Pupillometer market estimates & forecasts by End-use 2022-2032
(USD Million)

TABLE 6. Global Pupillometer market by segment, estimates & forecasts, 2022-2032
(USD Million)

TABLE 7. Global Pupillometer market by region, estimates & forecasts, 2022-2032
(USD Million)

TABLE 8. Global Pupillometer market by segment, estimates & forecasts, 2022-2032
(USD Million)

TABLE 9. Global Pupillometer market by region, estimates & forecasts, 2022-2032
(USD Million)

TABLE 10. Global Pupillometer market by segment, estimates & forecasts, 2022-2032
(USD Million)

TABLE 11. Global Pupillometer market by region, estimates & forecasts, 2022-2032
(USD Million)

TABLE 12. Global Pupillometer market by segment, estimates & forecasts, 2022-2032
(USD Million)

TABLE 13. Global Pupillometer market by segment, estimates & forecasts, 2022-2032
(USD Million)

TABLE 14. Global Pupillometer market by region, estimates & forecasts, 2022-2032
(USD Million)

TABLE 15. U.S. Pupillometer market estimates & forecasts, 2022-2032 (USD Million)

TABLE 16. U.S. Pupillometer market estimates & forecasts by segment 2022-2032
(USD Million)

TABLE 17. U.S. Pupillometer market estimates & forecasts by segment 2022-2032
(USD Million)

TABLE 18. Canada Pupillometer market estimates & forecasts, 2022-2032 (USD
Million)

TABLE 19. Canada Pupillometer market estimates & forecasts by segment 2022-2032

(USD Million)

TABLE 20. Canada Pupillometer market estimates & forecasts by segment 2022-2032

(USD Million)

.....

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Pupillometer market, research methodology
- FIG 2. Global Pupillometer market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Pupillometer market, key trends 2023
- FIG 5. Global Pupillometer market, growth prospects 2022-2032
- FIG 6. Global Pupillometer market, porters 5 force model
- FIG 7. Global Pupillometer market, PESTEL analysis
- FIG 8. Global Pupillometer market, value chain analysis
- FIG 9. Global Pupillometer market by segment, 2022 & 2032 (USD Million)
- FIG 10. Global Pupillometer market by segment, 2022 & 2032 (USD Million)
- FIG 11. Global Pupillometer market by segment, 2022 & 2032 (USD Million)
- FIG 12. Global Pupillometer market by segment, 2022 & 2032 (USD Million)
- FIG 13. Global Pupillometer market by segment, 2022 & 2032 (USD Million)
- FIG 14. Global Pupillometer market, regional snapshot 2022 & 2032
- FIG 15. North America Pupillometer market 2022 & 2032 (USD Million)
- FIG 16. Europe Pupillometer market 2022 & 2032 (USD Million)
- FIG 17. Asia pacific Pupillometer market 2022 & 2032 (USD Million)
- FIG 18. Latin America Pupillometer market 2022 & 2032 (USD Million)
- FIG 19. Middle East & Africa Pupillometer market 2022 & 2032 (USD Million)
- FIG 20. Global Pupillometer market, company market share analysis (2023)

.....

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable

I would like to order

Product name: Global Pupillometer Market Size study, by Mobility (Table-top, Hand-held), by Type (Video, Digital), by End-use (Hospitals, Eye Clinics, Others), by Application (Ophthalmology, Neurology, Oncology, Others) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G5450A376A89EN.html>

Price: US\$ 3,750.00 (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/G5450A376A89EN.html>