

# Near Infrared Imaging Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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## Abstracts

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### Near Infrared Imaging Market Trends and Forecast

The future of the near infrared imaging market looks promising with opportunities in hospitals & clinics, pharmaceutical & biotechnology companies, and research laboratories. The global near infrared imaging market is expected to reach an estimated \$1.8 billion by 2028 with a CAGR of 4.5% from 2023 to 2028. The major drivers for this market are increasing incidence of target diseases, such as cancer, neurovascular diseases, and gastrointestinal diseases, and growing number of surgical procedures globally.

### Near Infrared Imaging Market by Product, Application, End Use Industry, and Region

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

### Near Infrared Imaging Market by Segments

### Near Infrared Imaging Market by Segment

The study includes trends and forecast for the global near infrared imaging market by product, application, end use industry, and region, as follows:

Near Infrared Imaging Market by Product [Value (\$B) Shipment Analysis from 2017 to 2028]:

Device

Near-infrared Fluorescence Imaging System

Near-infrared Fluorescence & Bioluminescence Imaging System

Reagent

Indocyanine Green (ICG)

Others

Near Infrared Imaging Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Preclinical Imaging

Cancer Surgeries

Gastrointestinal Surgeries

Cardiovascular Surgeries

Plastic/Reconstructive Surgeries

Others

Near Infrared Imaging Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Hospitals & Clinics

Pharmaceutical & Biotechnology Companies

Research Laboratories

Near Infrared Imaging Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

### List of Near Infrared Imaging Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, near infrared imaging companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the near infrared imaging companies profiled in this report include-

Quest Medical Imaging

Stryker

KARL STORZ SE

Olympus

Hamamatsu Photonics

Mizuho Medical

### Near Infrared Imaging Market Insights

Lucintel forecasts that preclinical imaging will remain the largest application segment over the forecast period due to the increasing prevalence of cancer globally and the introduction of advanced NIR reagents to promote enhanced preclinical research.

Hospitals & clinics are expected to remain the largest end use industry segment due to the growing number of cancer patients in established clinics, hospitals, and health

facilities.

North America will remain the largest region due to an increase in the number of surgical procedures, growing healthcare expenditure, and rapid adoption of technologically advanced medical devices and diagnostic techniques.

### Features of the Near Infrared Imaging Market

**Market Size Estimates:** Near infrared imaging market size estimation in terms of value (\$B)

**Trend And Forecast Analysis:** Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

**Segmentation Analysis:** Near infrared imaging market size by various segments, such as product, application, end use industry, and region

**Regional Analysis:** Near infrared imaging market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different products, applications, end use industries, and regions for the near infrared imaging market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the near infrared imaging market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

### FAQ

Q1. What is the near infrared imaging market size?

Answer: The global near infrared imaging market is expected to reach an estimated \$1.8 billion by 2028.

Q2. What is the growth forecast for near infrared imaging market?

Answer: The global near infrared imaging market is expected to grow with a CAGR of 4.5% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the near infrared imaging market?

Answer: The major drivers for this market are increasing incidence of target diseases, such as cancer, neurovascular diseases, and gastrointestinal diseases, and growing number of surgical procedures globally.

Q4. What are the major segments for near infrared imaging market?

Answer: The future of the near infrared imaging market looks promising with opportunities in hospitals & clinics, pharmaceutical & biotechnology companies, and research laboratories.

Q5. Who are the key near infrared imaging companies?

Answer: Some of the key near infrared imaging companies are as follows:

Quest Medical Imaging

Stryker

KARL STORZ SE

Olympus

Hamamatsu Photonics

Mizuho Medical

Q6. Which near infrared imaging segment will be the largest in future?

Answer: Lucintel forecasts that preclinical imaging will remain the largest application segment over the forecast period due to the increasing prevalence of cancer globally and the introduction of advanced NIR reagents to promote enhanced preclinical research.

Q7. In near infrared imaging market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to an increase in the number of surgical procedures, growing healthcare expenditure, and rapid adoption of technologically advanced medical devices and diagnostic techniques.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the near infrared imaging market by product (devices and reagents), application (preclinical imaging, cancer surgeries, gastrointestinal surgeries, cardiovascular surgeries, plastic/reconstructive surgeries, and others), end use industry (hospitals & clinics, pharmaceutical & biotechnology companies, and research laboratories), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last five years and what has its impact been on the industry?

For any questions related to near infrared imaging market or related to near infrared imaging companies, near infrared imaging market size, near infrared imaging market share, near infrared imaging analysis, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

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