

Global Near-infrared Fluorescence (NIRF) Imaging Device Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GAE83C8EA6BCEN.html

Date: February 2023

Pages: 114

Price: US\$ 4,480.00 (Single User License)

ID: GAE83C8EA6BCEN

Abstracts

Near Infrared Imaging is mainly Near-infrared fluorescence (NIRF) imaging, an emerging clinical technology that requires administration of a fluorescence-imaging agent that can be excited at near-infrared (NIR) wavelengths (more than 760?nm). Upon illuminating tissue surfaces with penetrating NIR light to excite the imaging agent within the tissues, the generated fluorescence is collected to form a image demarking the tissue deposition of the NIRF imaging agent. This technology has been widely used in various surgeries nowadays, such as Cardiovascular Surgery, Cancer Surgery, Gastrointestinal Surgery and Plastic and Reconstructive Surgery etc.

This report studies the global Near-infrared Fluorescence (NIRF) Imaging Device production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Near-infrared Fluorescence (NIRF) Imaging Device, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Near-infrared Fluorescence (NIRF) Imaging Device that contribute to its increasing demand across many markets.

The global Near-infrared Fluorescence (NIRF) Imaging Device market size is expected to reach \$ 1195.6 million by 2029, rising at a market growth of 10.3% CAGR during the forecast period (2023-2029).

Global key players of near-infrared fluorescence (NIRF) imaging device include Stryker, Karl Storz, Olympus, Medtronic, Leica Microsystems, etc. The top five players hold a



share over 55%. Asia-Pacific is the largest market of near-infrared fluorescence (NIRF) imaging device, with a share about 37%, followed by North America and Europe, both have a share about 55 percent.

Highlights and key features of the study

Global Near-infrared Fluorescence (NIRF) Imaging Device total production and demand, 2018-2029, (Units)

Global Near-infrared Fluorescence (NIRF) Imaging Device total production value, 2018-2029, (USD Million)

Global Near-infrared Fluorescence (NIRF) Imaging Device production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Near-infrared Fluorescence (NIRF) Imaging Device consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Near-infrared Fluorescence (NIRF) Imaging Device domestic production, consumption, key domestic manufacturers and share

Global Near-infrared Fluorescence (NIRF) Imaging Device production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Near-infrared Fluorescence (NIRF) Imaging Device production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Near-infrared Fluorescence (NIRF) Imaging Device production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Near-infrared Fluorescence (NIRF) Imaging Device market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Stryker, Karl Storz, Olympus, Medtronic, Leica Microsystems (Danaher), Shimadzu, Hamamatsu, Mizuho Medical and Fluoptics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.



Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Near-infrared Fluorescence (NIRF) Imaging Device market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K USD/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Near-infrared Fluorescence (NIRF) Imaging Device Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Near-infrared Fluorescence (NIRF) Imaging Device Market, Segmentation by Type

Open Surgery

Laparoscopic Surgery



Global Near-infrared Fluorescence (NIRF) Imaging Device Market, Segmentation by Application

	Cardiovascular Surgery
	Cancer Surgery
	Gastrointestinal Surgery
	Plastic and Reconstructive Surgery
	Others
Companies Profiled:	
	Stryker
	Karl Storz
	Olympus
	Medtronic
	Leica Microsystems (Danaher)
	Shimadzu
	Hamamatsu
	Mizuho Medical
	Fluoptics
	Optomedic

Key Questions Answered



- 1. How big is the global Near-infrared Fluorescence (NIRF) Imaging Device market?
- 2. What is the demand of the global Near-infrared Fluorescence (NIRF) Imaging Device market?
- 3. What is the year over year growth of the global Near-infrared Fluorescence (NIRF) Imaging Device market?
- 4. What is the production and production value of the global Near-infrared Fluorescence (NIRF) Imaging Device market?
- 5. Who are the key producers in the global Near-infrared Fluorescence (NIRF) Imaging Device market?
- 6. What are the growth factors driving the market demand?



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