

# Optogenetics Cannulae Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Implantable Fiber Optic Cannulae transmit light to brain tissue from a light source for optogenetic manipulation or photometry recording purposes. The cannulae are made of a ferrule and an optical fiber which is cemented to the skull during a stereotaxic surgery. 50%-60% of the ferrule stays exposed after implanting, providing an interface to be connected to the fiber-optic patch cord to guide the light.

This report contains market size and forecasts of Optogenetics Cannulae in global, including the following market information:

Global Optogenetics Cannulae Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Optogenetics Cannulae Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Optogenetics Cannulae companies in 2021 (%)

The global Optogenetics Cannulae market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Ceramic Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Optogenetics Cannulae include Prizmatix, Thorlabs, Doric Lenses, Ainnotech, Scitech Korea, Plexon, Hangzhou ORIGINOPTO and

Hangzhou Inper, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Optogenetics Cannulae manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Optogenetics Cannulae Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Optogenetics Cannulae Market Segment Percentages, by Type, 2021 (%)

Ceramic

Stainless Steel

Others

Global Optogenetics Cannulae Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Optogenetics Cannulae Market Segment Percentages, by Application, 2021 (%)

Hospital and Clinic

Laboratory

Other

Global Optogenetics Cannulae Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Optogenetics Cannulae Market Segment Percentages, By Region and Country, 2021 (%)

## North America

US

Canada

Mexico

## Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

## Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

## South America

Brazil

Argentina

Rest of South America

## Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Optogenetics Cannulae revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Optogenetics Cannulae revenues share in global market, 2021 (%)

Key companies Optogenetics Cannulae sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Optogenetics Cannulae sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Prizmatix

Thorlabs

Doric Lenses

Ainnotech

Scitech Korea

Plexon

Hangzhou ORIGINOPTO

Hangzhou Inper

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