

# **Vein Illumination Devices Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

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## **Abstracts**

The global vein illumination devices market size reached US\$ 91.2 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 461.1 Million by 2028, exhibiting a growth rate (CAGR) of 31.01% during 2022-2028.

Vein illumination devices are medical instruments used for locating and accessing hard-to-find veins for venipuncture and drawing blood. The devices use near-infrared (NIR), transillumination and ultrasound imaging technologies for generating real-time visual images depicting the location of the veins on the skin surface. The hemoglobin present in the blood absorbs the rays and the rays reflected are detected by the sensors to determine the pattern and location of the veins. These devices are available in tabletop and handheld variants. They are usually portable, convenient to use and can aid in reducing the need for multiple needle sticks and risks for injuries and cuts in elderly and pediatric patients. As a result, these devices are widely used across hospitals, rehabilitation centers, blood donation camps and pathology laboratories.

**Vein Illumination Devices Market Trends:**

Significant growth in the medical industry, along with the increasing prevalence of chronic ailments among the masses, is one of the key factors creating a positive outlook for the market. Moreover, the rising geriatric population and the adoption of peripherally inserted central catheter (PICC) procedures in hospitals and other healthcare centers are providing a thrust to the market growth. Vein illumination devices are widely used in sclerotherapy for treating varicose and spider veins. In line with this, the increasing preference for non-invasive procedures among both healthcare providers and patients is also contributing to the market growth. Additionally, various advancements, such as the development of vein pattern locating technology for cannulation and peripheral

subcutaneous vein selection, are favoring the market growth. Other factors, including extensive improvements in the healthcare infrastructure, along with the implementation of favorable government policies promoting blood donation and public health, are anticipated to drive the market toward growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global vein illumination devices market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on technology, product type, application and end user.

#### Breakup by Technology:

- Transillumination
- Near Infrared Illumination
- Ultrasound Technologies

#### Breakup by Product Type:

- Table-top Devices
- Hand-held Devices

#### Breakup by Application:

- Intravenous Access
- Blood Draw
- Venipuncture Assistance
- IV Access
- Sclerotherapy
- Others

#### Breakup by End User:

- Hospitals and Clinics
- Rehabilitation Facilities
- Blood Donation Camps
- Academic Institutions
- Nursing Homes
- Others

## Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

## Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being AccuVein Inc., Aimvein.com, BLZ Technology (Wuhan) Co. Ltd., Christie Medical Holdings Inc. (CAREstream Medical Ltd.), Ibis Medical Equipment & Systems Pvt Ltd, Illumivein, Near Infrared Imaging Inc., Sharn Anesthesia, TransLite LLC, Venoscope LLC and ZD Medical Inc.

## Key Questions Answered in This Report:

How has the global vein illumination devices market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global vein illumination devices market?

What are the key regional markets?

What is the breakup of the market based on the technology?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global vein illumination devices market and who are the key players?

What is the degree of competition in the industry?

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