

Digital Pathology Market

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Abstracts

Digital Pathology Market Overview

Digital Pathology Market is projected to garner revenue worth \$1,694 million by 2022 at a CAGR of 17.6% during 2017-2025. Digital pathology is an emerging technology in the pathology field, in which the glass slides are converted into digital images for easy viewing, analysis, storage, and management of the collected data. This advancement will shift the conventional pathology to an advanced level. Digitalization of pathology has led to the automation of the tests during diagnosis that resulted in saving cost and efforts. For instance, a single digital instrument can perform tests that were previously performed using five instruments by pathologists.

The growth of the market is attributed to factors such as efficient cost of digital pathology products, ease of transportation of slides virtually, high efficiency of digital pathology systems, and efficient analysis of digital slides. In addition, increased adoption of digital pathology over conventional pathology treatments drives the market. On the other hand, barriers such as lack of reimbursement and skilled personnel are some of the major factors likely to restrain the market growth. However, rising initiatives towards commercialization of cost-efficient digital pathology systems would offer profitable growth opportunities for the service providers in the future.

The world digital pathology market is segmented on the basis of product, end users, and geography. Based on product, the market is further segmented into whole slide imaging (WSI), image analysis informatics, information management system storage & communication, and others. Whole slide imaging is the highest revenue-generating segment as it is the most preferred method used to produce digital slides by scanning the whole glass slide. This segment is projected to grow at a CAGR of 14.4% during the study period. By end user, the market is segmented into educational institutes, hospitals and diagnostic centers, and pharmaceutical & biotechnology companies. Hospitals &

diagnostic centers and pharmaceutical & biotechnology segments collectively accounted for more than 70% of the market share in 2015. In terms of geography, the market is segmented into North America, Europe, Asia-Pacific, and LAMEA. Asia Pacific and LAMEA together accounted for about 20% of the market in 2015.

In the current scenario, companies are adopting collaborations, product launches, and agreements as their key development strategies in the digital pathology market. For instance, Visiopharm, in collaboration with LRI Imaging and Inter Instrument AS entered into a partnership to deploy DP systems throughout Scandinavia. The key companies profiled in the report are Visiopharm, Indica Labs, Digipath Inc., Koninklinje Philips N. V., Hamamatsu Photonics K. K., PerkinElmer, Inc., Danaher Corporation (Leica Microsystem), Nikon Corporation, Pixcelldata Ltd., Glencoe Software Inc., and Definiens AG.

KEY BENEFITS FOR STAKEHOLDERS:

This report provides an extensive analysis of the current and emerging trends and dynamics in the world digital pathology market.

The research offers a detailed analysis of the current market and estimations from 2014 to 2022 are made, which would enable businesses & stakeholders to capitalize on the prevailing opportunities.

The digital pathology market scenario is comprehensively analyzed in accordance to key geographical regions.

The key players are profiled in the report and their strategies are thoroughly analyzed to determine the competitive outlook of the market.

SWOT analysis enables to study the internal environment of the leading companies for strategy formulation.

DIGITAL PATHOLOGY MARKET KEY SEGMENTS:

Market - by Product

Whole Slide Imaging

Image Analysis - Informatics

Information Management System Storage & Communication

Others

Market - by End User

Educational Institutes

Hospitals and diagnostic centers

Pharmaceutical & biotechnology companies

Market - by Geography

North America

United States

Canada

Mexico

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Asia-Pacific

Japan

China

Australia

India

South Korea

Taiwan

Others

LAMEA

Brazil

Turkey

Venezuela

Saudi Arabia

Colombia

Argentina

Others

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