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Digital Pathology Market Size, Trends, Analysis, and Outlook By Product (Software, Device (Scanners, Storage System), By Type (Human Pathology, Veterinary Pathology), By Application(Drug Discovery & Development, Academic Research, Disease Diagnosis), By End-user (Hospitals, Biotech & Pharma Companies, Diagnostic Labs, Academic & Research Institutes), by Region, Country, Segment, and Companies, 2024-2030

https://marketpublishers.com/r/DA4082C7F667EN.html
Date: March 2024
Pages: 190
Price: US$ 3,980.00 (Single User License)
ID: DA4082C7F667EN

Abstracts

The global Digital Pathology market size is poised to register 13% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Digital Pathology market across By Product (Software, Device (Scanners, Storage System), By Type (Human Pathology, Veterinary Pathology), By Application(Drug Discovery & Development, Academic Research, Disease Diagnosis), By End-user (Hospitals, Biotech & Pharma Companies, Diagnostic Labs, Academic & Research Institutes).

The digital pathology market is witnessing robust growth driven by the increasing demand for efficient pathology workflows, advancements in imaging technology, and the rising adoption of digital pathology solutions in 2024 and beyond. Digital pathology involves the digitization of glass slides, image analysis algorithms, and virtual microscopy platforms to enable pathologists to review, interpret, and share histology images electronically for diagnostic purposes. Market expansion is propelled by the growing burden of chronic diseases, cancer prevalence, and the need for accurate and timely pathology diagnoses, as well as the benefits of digital pathology in improving

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diagnostic accuracy, enabling remote consultations, and facilitating collaboration among healthcare professionals. Moreover, the integration of artificial intelligence, machine learning, and deep learning algorithms is enhancing the efficiency of image analysis, reducing turnaround times, and augmenting pathologists' decision-making capabilities. Additionally, the adoption of whole slide imaging systems, image management software, and cloud-based platforms is driving market growth. Furthermore, strategic collaborations between digital pathology vendors, academic institutions, and healthcare providers to develop standardized protocols, validate algorithms, and expand digital pathology networks are shaping the competitive landscape of the digital pathology market.

Digital Pathology Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Digital Pathology market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Digital Pathology survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Digital Pathology industry.

Key market trends defining the global Digital Pathology demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Digital Pathology Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Digital Pathology industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Digital Pathology companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

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Key strategies adopted by companies within the Digital Pathology industry

Leading Digital Pathology companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Digital Pathology companies.

Digital Pathology Market Study- Strategic Analysis Review

The Digital Pathology market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Digital Pathology Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Digital Pathology industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Digital Pathology Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe,

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the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Digital Pathology Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Digital Pathology market segments. Similarly, Strong end-user demand is encouraging Canadian Digital Pathology companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Digital Pathology market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Digital Pathology Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Digital Pathology industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Digital Pathology market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Digital Pathology Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Digital Pathology in Asia Pacific. In particular, China, India, and South East Asian Digital Pathology markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese

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and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Digital Pathology Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Digital Pathology Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Digital Pathology market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Digital Pathology.

Digital Pathology Market Company Profiles

The global Digital Pathology market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are aetherAI, Bionovation Biotech, Inc., CellaVision, ContextVision AB, Epredia (3DHISTECH Ltd.), F. Hoffmann-La Roche Ltd., Hangzhou Zhiwei Information Technology Co. Ltd. (MorphoGo), Hamamatsu Photonics, Inc., Huron Technologies International Inc., IBEX (IBEX MEDICAL ANALYTICS), Inspirata, Inc., Koninklijke Philips N.V., Leica Biosystems Nussloch GmbH (Danaher), Mikroscan Technologies, Inc., Morphle Labs, Inc., Olympus Corporation, SigTuple Technologies Private Limited, Visiopharm A/S, West Medica Produktions- und Handels- GmbH (West Medica), ZHIWEI INFORMATION TECHNOLOGY CO. LTD. (MORPHOGO), , ,

Recent Digital Pathology Market Developments

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The global Digital Pathology market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Digital Pathology Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

- Pricing Analysis
- Value Chain Analysis
- SWOT Profile
- Market Dynamics- Trends, Drivers, Challenges
- Porter’s Five Forces Analysis
- Macroeconomic Impact Analysis
- Case Scenarios- Low, Base, High

Market Segmentation:

By Product

Software

-Integrated Software

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-Standalone Software

Device

-Scanners

-Slide Management System

-Storage System

By Type

Human Pathology

Veterinary Pathology

By Application

Drug Discovery & Development

Academic Research

Disease Diagnosis

-Cancer Cell Detection

-Others

By End-user

Hospitals

Biotech & Pharma Companies

Diagnostic Labs

Academic & Research Institutes

Geographical Segmentation:

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North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

aetherAI

Bionovation Biotech, Inc.

CellaVision

ContextVision AB

Epredia (3DHISTECH Ltd.)

F. Hoffmann-La Roche Ltd.

Hangzhou Zhiwei Information Technology Co. Ltd. (MorphoGo)

Hamamatsu Photonics, Inc.

Huron Technologies International Inc.

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Formats Available: Excel, PDF, and PPT

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By Product
Software
-Integrated Software
-Standalone Software

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Device
-Scanners
-Slide Management System
-Storage System
By Type
Human Pathology
Veterinary Pathology
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CellaVision
ContextVision AB
Epredia (3DHISTECH Ltd.)
F. Hoffmann-La Roche Ltd.
Hangzhou Zhiwei Information Technology Co. Ltd. (MorphoGo)
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