Digital Pathology Market by Product, Type, End User (Pharmaceutical Company, Hospital, Academic Institutions), Application (Teleconsultation, Drug Discovery) - Global Forecasts to 2021

Description: The digital pathology market is poised to reach USD 679.1 Million by 2021, growing at a CAGR of 12.1% during the forecast period of 2016 to 2021. The growth of the overall market can be contributed to the rising cancer prevalence, increasing tele-consultations, utilization of digital pathology for drug discovery and companion diagnostics, and increasing government and industry player's initiatives into the pathological services. However, stringent regulatory concerns for primary diagnosis and lack of standard guidelines for digital pathology are likely to hamper the growth of the market.

This report segments the digital pathology market based on product, type, end user and application. The product segments described in the report are scanner, software, communication system and storage system. The scanner segment is expected to account for the largest share of the market in 2016. The large share of this segment is mainly attributed to the increasing adoption of digital pathology solutions across globe. Software segment is projected to have fastest growth rate of 12.6% in the forecast period, due to availability of user-friendly, analytical and advanced functions for pathology diagnosis.

North America is estimated to account for the largest share of the global digital pathology market. Increasing cancer prevalence, rising demand for quality diagnostics, favorable reimbursement policies, and initiatives undertaken by governments are some of the key factors driving the growth of the market in North America. Europe is expected to account for the second-largest share of the market. A majority of the leading players in the market are pursuing the strategies of new product launches, collaborations, and partnerships.

In the coming years, the digital pathology market is expected to witness the highest growth in the Asia-Pacific region, with emphasis on China, Japan, India and the Rest of Asia-Pacific. However, the Asia-Pacific region is expected to grow at the highest CAGR during the forecast period. Factors such as large patient population, shortage of pathologists, increasing initiatives in the healthcare industry by key market players, and rising adoption of advanced technologies for disease diagnosis are driving the growth of the market in this region.

Prominent players in the global digital pathology market are Leica Biosystems Nussloch GMBH (Germany), Ventana Medical Systems, Inc.(U.S.), Hamamatsu Photonics K.K (Japan), 3D Histech Ltd (Hungary), Philips Healthcare (Netherlands), Apollo Enterprise Imaging Corp.(U.S.), Xifin, Inc.(U.S.), Definiens AG (Germany), Visiopharm A/S (Denmark), Omnyx, LLC.(U.S.), Corista LLC (U.S.).

Scope of the Report:

This research report categorizes digital pathology market into the following segments:

Digital Pathology Market, by Product
- Scanner
- Software
- Communication System
- Storage System

Digital Pathology Market, by Type
- Human Pathology
- Animal Pathology

Digital Pathology Market, by End-User
- Pharmaceutical, Biotechnology Companies & CRO's
- Hospital and Reference Laboratories
Digital Pathology Market, by Application
- Teleconsultation
- Disease Diagnosis
- Drug Discovery
- Education and Training

Digital Pathology Market, by Region
- North America
- Europe
- Asia-Pacific
- Rest of the World (RoW)

Target Audience:
- Digital Pathology Equipment Manufacturers
- Original Equipment Manufacturers
- Suppliers And Distributors Of Digital Pathology Equipment
- Teaching Hospitals and Academic Medical Centers (AMCs)
- Research and Consulting Firms
- Venture Capitalists
- Community Centers

Contents:

1 Introduction
  1.1 Objectives of the Study
  1.2 Market Definition
  1.3 Market Scope
     1.3.1 Markets Covered
     1.3.2 Years Considered for the Study
  1.4 Currency
  1.5 Limitations
  1.6 Stakeholders

2 Research Methodology
  2.1 Research Methodology Steps
  2.2 Secondary and Primary Research Methodology
     2.2.1 Secondary Research
     2.2.2 Primary Research
        2.2.2.1 Key Data From Primary Sources
        2.2.2.2 Key Insights From Primary Sources
        2.2.2.3 Key Industry Insights
  2.3 Market Size Estimation Methodology
  2.4 Research Design
  2.5 Market Data Validation and Triangulation
  2.6 Assumptions for the Study

3 Executive Summary
  3.1 Introduction
  3.2 Conclusion

4 Premium Insights
  4.1 Overview of the Market
  4.2 Geographic Analysis of the Market
  4.3 Market, By Type
  4.4 Market, By End User
  4.5 Market, By Application
  4.6 Geographic Snapshot of the Market
5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.3 Market Dynamics
  5.3.1 Drivers
    5.3.1.1 Rising Prevalence of Cancer
    5.3.1.2 Increasing Adoption of Digital Pathology to Enhance Lab Efficiency
    5.3.1.3 Growing Application of Digital Pathology in Drug Development and Companion Diagnostics
    5.3.1.4 Ease of Consultation Enabled By Digital Pathology
    5.3.1.5 Increasing Initiatives By Governments and Industry Players
    5.3.1.6 Increasing Number of Research Projects Establishing the Efficacy of Digital Pathology
  5.3.2 Restraints
    5.3.2.1 High Cost of Digital Pathology Systems
    5.3.2.2 Regulatory Concerns
    5.3.2.3 Lack of Standard Guidelines
    5.3.2.4 Reluctance Among Pathologists to Adopt Advanced Technologies
  5.3.3 Opportunities
    5.3.3.1 Digital Pathology to Help Combat the Shortage of Pathologists
    5.3.3.2 Introduction of Affordable Scanners for Private Pathology Practices
    5.3.3.3 Personalized Medicine to Open Array of Opportunities
    5.3.3.4 Integration of Laboratory Information Systems (LIS) and Digital Pathology Systems
    5.3.3.5 Increasing Digital Pathology Initiatives in Asia
5.4 Regulatory Implications
  5.4.1 Health Insurance Portability and Accountability Act (HIPAA)
  5.4.2 Food and Drug Administration (FDA)
  5.4.3 Clinical Laboratory Improvement Amendments (CLIA)

6 Digital Pathology Market, By Product
  6.1 Introduction
  6.2 Scanners
  6.3 Software
  6.4 Communication Systems
  6.5 Storage Systems

7 Digital Pathology Market, By Type
  7.1 Introduction
  7.2 Human Digital Pathology
  7.3 Animal Digital Pathology

8 Digital Pathology Market, By End User
  8.1 Introduction
  8.2 Pharmaceutical & Biotechnology Companies and Cro's
  8.3 Hospitals and Reference Laboratories
  8.4 Academic & Government Research Institutes

9 Digital Pathology Market, By Application
  9.1 Introduction
  9.2 Teleconsultation
  9.3 Disease Diagnosis
  9.4 Drug Discovery
  9.5 Training and Education

10 Global Digital Pathology Market, By Region
  10.1 Introduction
  10.2 North America
    10.2.1 U.S.
      10.2.1.1 Favorable Reimbursement Scenario for Digital Pathology in the U.S.
      10.2.1.2 Rising Cancer Prevalence in the U.S.
      10.2.1.3 De Novo Application By the FDA
    10.2.2 Canada
      10.2.2.1 Growing Need for Quality Cancer Diagnosis in Canada
10.2.2 Implementation of Favorable Initiatives By Canadian Authorities

10.3 Europe

10.3.1 EU-5

10.3.1.1 Initiatives Adopted By Nhs England Promoting the Adoption of Digital Pathology in the U.K.

10.3.1.2 Technological Developments in the U.K. Market

10.3.1.3 Organization of Digital Pathology-Related Conferences in the U.K.

10.3.1.4 Organization of Digital Pathology-Related Conferences in Germany

10.3.1.5 Successful Digital Pathology Projects in Italy

10.3.1.6 Active Involvement of Industry Players to Augment the Demand for Digital Pathology in France

10.3.1.7 Implementation of Digital Pathology-Related Projects to Drive Market Growth in Spain

10.3.2 RoE

10.3.2.1 High Cancer Prevalence to Boost Market Growth in Denmark

10.3.2.2 Norway: Conferences and Industry Collaborations in the Regional Market

10.3.2.3 Increased Investments By Government Bodies in Sweden

10.3.2.4 Digital Pathology Gaining Momentum in the Netherlands

10.4 Asia-Pacific

10.4.1 China

10.4.1.1 Industry Initiatives to Boost Digital Pathology Market in China

10.4.1.2 Favorable Initiatives for the Adoption of Telepathology in China

10.4.2 Japan

10.4.2.1 Initiatives By Nec for Cancer Diagnosis to Propel the Market in Japan

10.4.3 India

10.4.3.1 Focus of Market Players on India

10.4.4 RoAPAC

10.4.4.1 Cancer Control Initiatives in Australia

10.4.4.2 Approvals for Digital Pathology Solutions in South Korea, Partnerships Between Local and Global Players

10.5 RoW

10.5.1 Potential for the Growth of Digital Pathology in Africa

10.5.2 Increasing Focus By Industry Players and Academic Institutes on the Brazilian Market

10.5.3 Increasing Focus of Industry Players on Organic Growth Strategies in the Middle East

11 Competitive Landscape

11.1 Overview

11.2 Competitive Situation and Trends

11.2.1 Agreements, Collaborations, and Partnerships

11.2.2 Product Launches

11.2.3 Client Acquisitions

11.2.4 Expansions

11.2.5 Acquisitions

11.2.6 Other Strategies

12 Company Profiles

(Overview, Financial*, Products & Services, Strategy, and Developments)

12.1 Introduction

12.2 Leica Biosystems Nussloch GMBH (Subsidiary of Danaher Corp)

12.3 Ventana Medical Systems, Inc. (Member of Roche Group)

12.4 Hamamatsu Photonics K.K.

12.5 3dhistech Ltd.

12.6 Philips Healthcare

12.7 Apollo Enterprise Imaging Corp. (Formerly Apollo PACS, Inc.)

12.8 Xifin, Inc.

12.9 Definiens AG

12.10 Visiopharm A/S

12.11 Omnyx, LLC (Venture By Ge Healthcare and UPMC)

12.12 Corista LLC

*Details Might Not Be Captured in Case of Unlisted Companies.

13 Appendix

13.1 Insights of Industry Experts
13.2 Discussion Guide
13.3 Company Developments (2013–2016)
   13.3.1 Leica Biosystems Nussloch GMBH (A Subsidiary of Danaher Corp)
   13.3.2 Ventana Medical Systems, Inc. (A Member of Roche Group)
   13.3.3 Philips Healthcare
   13.3.4 Apollo Enterprise Imaging Corp. (Formerly Apollo Pacs, Inc.)
   13.3.5 Definiens AG
   13.3.6 Visiopharm A/S
   13.3.7 Omnyx, LLC (A Venture By Ge Healthcare and UPMC)
13.4 Knowledge Store: Marketsandmarkets' Subscription Portal
13.5 Introducing RT: Real-Time Market Intelligence
13.6 Available Customizations
13.7 Related Reports

List of Tables (78 Tables)
Table 1 Global Digital Pathology Market Size, By Product, 2014–2021 (USD Million)
Table 2 Digital Pathology Scanners Market Size, By Country/Region, 2014–2021 (USD Million)
Table 3 Digital Pathology Scanners Volume Sold, By Region, 2014–2021
Table 4 Types of Digital Pathology Software
Table 5 Digital Pathology Software Market Size, By Country/Region, 2014–2021 (USD Million)
Table 6 Communication Systems Used in Digital Pathology
Table 7 Digital Pathology Communication Systems Market Size, By Country/Region, 2014–2021 (USD Million)
Table 8 Digital Pathology Storage Systems Market Size, By Country/Region, 2014–2021 (USD Million)
Table 9 Global Market Size, By Type, 2014–2021 (USD Million)
Table 10 Human Market Size, By Country/Region, 2014–2021 (USD Million)
Table 11 Animal Market Size, By Country/ Region, 2014–2021 (USD Million)
Table 12 Global Market Size, By End User, 2014–2021 (USD Million)
Table 13 Global Market Size for Pharmaceutical and Biotechnology Companies & Cros, By Country/Region, 2014–2021 (USD Million)
Table 14 Global Market Size for Hospitals and Reference Laboratories, By Country/Region, 2014–2021 (USD Million)
Table 15 Global Market Size for Academic & Government Research Institutes, By Country/Region, 2014–2021 (USD Million)
Table 16 Global Market Size, By Application, 2014–2021 (USD Million)
Table 17 Global Market Size for Teleconsultation, By Region/Country, 2014–2021 (USD Million)
Table 18 Global Market Size for Disease Diagnosis, By Country/Region, 2014–2021 (USD Million)
Table 19 Global Market Size for Drug Discovery, By Country/Region, 2014–2021 (USD Million)
Table 20 Global Market Size for Training and Education, By Country/Region, 2014–2021 (USD Million)
Table 21 Market Size, By Region, 2014–2021 (USD Million)
Table 22 North America: Market Size, By Country, 2014–2021 (USD Million)
Table 23 North America: Market Size, By Product, 2014–2021 (USD Million)
Table 24 North America: Market Size, By Type, 2014–2021 (USD Million)
Table 25 North America: Market Size, By End User, 2014–2021 (USD Million)
Table 26 North America: Market Size, By Application, 2014–2021 (USD Million)
Table 27 U.S.: Market Size, By Product, 2014–2021 (USD Million)
Table 28 U.S.: Market Size, By Type, 2014–2021 (USD Million)
Table 29 U.S.: Market Size, By End User, 2014–2021 (USD Million)
Table 30 U.S.: Market Size, By Application, 2014–2021 (USD Million)
Table 31 Canada: Market Size, By Product, 2014–2021 (USD Million)
Table 32 Canada: Market Size, By Type, 2014–2021 (USD Million)
Table 33 Canada: Market Size, By End User, 2014–2021 (USD Million)
Table 34 Canada: Market Size, By Application, 2014–2021 (USD Million)
Table 35 Europe: Market Size, By Region, 2014–2021 (USD Million)
Table 36 Europe: Market Size, By Product, 2014–2021 (USD Million)
Table 37 Europe: Market Size, By Type, 2014–2021 (USD Million)
Table 38 Europe: Market Size, By End User, 2014–2021 (USD Million)
Table 39 Europe: Market Size, By Application, 2014–2021 (USD Million)
Table 40 EU-5: Market Size, By Product, 2014–2021 (USD Million)
Table 41 EU-5: Market Size, By Type, 2014–2021 (USD Million)
Table 42 EU-5: Market Size, By End User, 2014–2021 (USD Million)
Table 43 EU-5: Market Size, By Application, 2014–2021 (USD Million)
Table 44 RoE: Market Size, By Product, 2014–2021 (USD Million)
Table 45 RoE: Market Size, By Type, 2014–2021 (USD Million)
Table 46 RoE: Market Size, By End User, 2014–2021 (USD Million)
Table 47 RoE: Market Size, By Application, 2014–2021 (USD Million)
Table 48 Asia-Pacific: Market Size, By Region, 2014–2021 (USD Million)
Table 49 Asia-Pacific: Market Size, By Product, 2014–2021 (USD Million)
Table 50 Asia-Pacific: Market Size, By Type, 2014–2021 (USD Million)
Table 51 Asia-Pacific: Market Size, By End User, 2014–2021 (USD Million)
Table 52 Asia-Pacific: Market Size, By Application, 2014–2021 (USD Million)
Table 53 China: Market Size, By Product, 2014–2021 (USD Million)
Table 54 China: Market Size, By Type, 2014–2021 (USD Million)
Table 55 China: Market Size, By End User, 2014–2021 (USD Million)
Table 56 China: Market Size, By Application, 2014–2021 (USD Million)
Table 57 Japan: Market Size, By Product, 2014–2021 (USD Million)
Table 58 Japan: Market Size, By Type, 2014–2021 (USD Million)
Table 59 Japan: Market Size, By End User, 2014–2021 (USD Million)
Table 60 Japan: Market Size, By Application, 2014–2021 (USD Million)
Table 61 India: Market Size, By Product, 2014–2021 (USD Million)
Table 62 India: Market Size, By Type, 2014–2021 (USD Million)
Table 63 India: Market Size, By End User, 2014–2021 (USD Million)
Table 64 India: Market Size, By Application, 2014–2021 (USD Million)
Table 65 RoAPAC: Market Size, By Product, 2014–2021 (USD Million)
Table 66 RoAPAC: Market Size, By Type, 2014–2021 (USD Million)
Table 67 RoAPAC: Market Size, By End User, 2014–2021 (USD Million)
Table 68 RoAPAC: Market Size, By Application, 2014–2021 (USD Million)
Table 69 RoW: Market Size, By Product, 2014–2021 (USD Million)
Table 70 RoW: Market Size, By Type, 2014–2021 (USD Million)
Table 71 RoW: Market Size, By End User, 2014–2021 (USD Million)
Table 72 RoW: Market Size, By Application, 2014–2021 (USD Million)
Table 73 Recent Developments, 2013–2016
Table 74 Recent Developments, 2013–2016
Table 75 Recent Developments, 2013–2016
Table 76 Recent Developments, 2013–2016
Table 77 Recent Developments, 2013–2016
Table 78 Recent Developments, 2013–2016

List of Figures (41 Figures)
Figure 1 Global Digital Pathology Market Segmentation
Figure 2 Global Digital Pathology Market: Research Methodology Steps
Figure 3 Breakdown of Primary Interviews: By Company Type, Designation, and Region
Figure 4 Market Size Estimation Methodology: Bottom-Up Approach
Figure 5 Market Size Estimation Methodology: Top-Down Approach
Figure 6 Data Triangulation Methodology
Figure 7 Global Market Analysis, By Product (2016)
Figure 8 Global Market Analysis, By Type, 2016 vs 2021
Figure 9 Global Market Analysis, By End User, 2016 vs 2021
Figure 10 Global Market Analysis, By Application (2016)
Figure 11 Asia-Pacific Market to Witness Highest Growth During the Forecast Period
Figure 12 Attractive Opportunities in the Market
Figure 13 North America to Dominate the Market
Figure 14 Human Pathology Segment to Grow at the Highest Rate
Figure 15 Pharmaceutical & Biotechnology Companies and Cross Segment to Witness Highest Growth During the Forecast Period
Figure 16 Teleconsultation Segment Will Command the Largest Share of the Digital Pathology Market in 2021
Figure 17 Asia-Pacific to Register Highest Growth Rate From 2016 to 2021
Figure 18 Global Digital Pathology Market Segmentation
Figure 19 Drivers, Restraints, and Opportunities
Figure 20 Digital Pathology Market Segmentation, By Product
Figure 21 Global Market, By Type, 2016–2021
Figure 22 Digital Pathology Market Segmentation, By End User
Figure 23 Teleconsultation to Command Largest Share of the Digital Pathology Market, By Application
Figure 24 Digital Pathology Market, By Region, 2016
Figure 25 North America: Digital Pathology Market Snapshot
Figure 26 Europe: Digital Pathology Market Snapshot
Figure 27 Asia-Pacific Digital Pathology Market Snapshot
Figure 28 RoW Digital Pathology Market Snapshot
Figure 29 Figure: Growth Strategies, By Company
Figure 30 Acquisitions & Expansions Were the Key Growth Strategies Adopted By Market Players
Figure 31 Agreements, Collaborations, and Partnerships, By Company (2013–2016)
Figure 32 Product Launches, By Company (2013–2016)
Figure 33 Client Acquisitions, By Company (2013–2016)
Figure 34 Expansions, By Company (2013–2016)
Figure 35 Acquisitions, By Company (2013–2016)
Figure 36 Other Strategies, By Company (2013–2016)
Figure 37 Products and Services Offered By Companies
Figure 38 Danaher Corporation: Company Snapshot
Figure 39 Roche Group: Company Snapshot
Figure 40 Hamamatsu Photonics K.K.: Company Snapshot
Figure 41 Philips Healthcare: Company Snapshot

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