

Global Digital Pathology Market: Market Estimation, Dynamics, Regional Share, Trends, Competitor Analysis 2012-2016 and Forecast 2017-2023

<https://marketpublishers.com/r/GA4AE8C5CA0EN.html>

Date: November 2017

Pages: 210

Price: US\$ 4,400.00 (Single User License)

ID: GA4AE8C5CA0EN

Abstracts

Global Digital Pathology Market:

Global digital pathology market estimated to be valued US\$ XX Mn in 2017 and poised to grow at CAGR of XX% over 2017-2023. Market for digital pathology is projected to reach US\$ XX Mn by 2023.

Digital pathology can be defined as image-based information for the analysis, management, and interpretation of information achieved from a digital slide. In the field of pathology digital pathology is emerging technology. In the modern technology, specimen samples containing slides are converted into digital images for easy view, storage, analysis, and management of data collected and this enables the virtual microscopy, technology that enables posting image and transmission throughout the network connected. Data rich image helps in maintenance of patient health records electronically, therefore helps to compile and distribute the information to build the central database.

The growth of digital pathology globally anticipated grow at significant rate owing to the cost-effective procedures, ease of slides transportation virtually, and high efficient analysis of digital slides. Images can processed by computing algorithms, and can produce enhanced output. Furthermore, the time required for the diagnosis also reduced significantly through digital pathology techniques. In addition, low chances of errors in observation as well as interpretation make it the digital pathology as most significant technology in the pathology. Therefore, digital pathology showing increased adaptation rates over the conventional pathology treatments. Based on aforementioned factors digital pathology market is expected to show significant growth rate over the

forecast period. However, lack of skilled personnel and unfavourable reimbursement policies are factors that expected to hamper the market growth.

Digital Pathology Market segmented based on product, type, application, end user, and region.

Based on product, digital pathology market segmented as:

Scanners

Software

Communication Systems

Storage Systems

Based on type, digital pathology market is segmented as:

Human Digital Pathology

Animal Digital Pathology

Based on application, digital pathology market is segmented as:

Tele consultation

Disease Diagnosis

Drug Discovery

Based on the end user, digital pathology market is segmented as:

Hospitals

Pharmaceutical companies

Academic institutes

Digitalization of pathology led to the automation of the tests during diagnosis, thus saving cost and efforts. For example, now a single digital instrument can perform those tests that were previously performed using five instruments by pathologists. The net effect has been observed in the form of impressive cost-reduction in total cost of diagnostic procedures and services. Digitization of tissue slides offers pathologists ease in diagnosis and detection of disease and digitized tissue can be analyzed using computer algorithms. The advancements in digital pathology is expected to take the conventional pathology to a more advanced level. Digital pathology evolution contributed to faster and accurate detection and diagnosis of chronic diseases. Currently, market players adopting collaborations, product developments and launches as key strategies. For instance, In 2016 Visiopharm, partnered with Inter Instrument A and LRI Imaging, to deploy digital pathology systems in Scandinavia.

Geographically, digital pathology market segmented into five regions they are North America, Latin America, Europe, Asia Pacific, and Middle East & Africa. North America is expected to grow at significant rate in digital pathology market owing to technological advancements and increase in R&D investments. Europe is expected to be another major market for the digital pathology owing to presence of large number of patient pool. Asia Pacific is expected to grow at the significant growth rate owing to adaptation rates of digital imaging in emerging economies, rising investments to adopt new technologies and devices, and the presence of untapped opportunities. Asia Pacific market expected to have lucrative market growth opportunity owing to increase in incidence of cancer and growing demand for novel treatment options, developing healthcare facilities, and low laboratory expenses.

Some of the major players in global digital pathology are Perkin Elmer, Inc. (U.S.), Olympus Corporation (Japan), AstraZeneca plc (Definiens AG) (U.K.), Sectra AB (Sweden), GE Healthcare (U.K.), Inspirata Co. (U.S.), The Danaher Corporation (U.S.), Koninklijke Philips N.V (Netherlands), F. Hoffmann-La Roche AG (Ventana Medical Systems) (Switzerland), Digipath Co. (U.S.), Carl Zeiss AG (Germany), 3D-Histech Ltd. (Hungary), Yokogawa Electronic Corporation (Japan), Quorum Technologies Inc. (Canada) and Hamamatsu Photonics K.K. (Japan) to name a few.

In March 2017, Danaher Corporation partnered with Leeds Hospital to improve productivity and workflow

In June 2016, Royal Philips, acquired PathXL, a pathology, image-based analysis firm to develop integrated tools targeting applications in computational biology, education, workflow solutions, and image analytics

REPORT OUTLINE:

The report provides granular level information about the market size, regional market share and forecast from 2017-2023

The report covers in-detail insights about the competitor's overview, key findings and their key strategies

The Report Outlines drivers, restraints, challenges, and trends that are currently faced by the industry

The report tracks recent innovations, key developments and startup's details that are working in the industry

The report provides plethora of information about market entry strategies, regulatory framework and reimbursement scenario

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL DIGITAL PATHOLOGY MARKET INTRODUCTION

2.1. Global Digital Pathology Market– Taxonomy

2.2. Global Digital Pathology Market–Definitions

2.2.1. Product Type

2.2.2. Application

3. GLOBAL DIGITAL PATHOLOGY MARKET DYNAMICS

3.1. Drivers

3.2. Restraints

3.3. Opportunities/Unmet Needs of the Market

3.4. Trends

3.5. Global Digital Pathology Market Dynamics – Factors Impact Analysis

3.6. Global Digital Pathology Market– Regulations

3.6.1. U.S

3.6.2. Europe

3.6.3. Japan

4. GLOBAL DIGITAL PATHOLOGY MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023

4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

4.2. Year-over-Year (Y-o-Y) Growth Analysis (%)

4.3. Market Opportunity Analysis

5. GLOBAL DIGITAL PATHOLOGY MARKET, BY PRODUCT TYPE, 2012 - 2016 AND FORECAST, 2017 - 2023

5.1. Scanners

5.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.1.3. Market Opportunity Analysis

5.2. Software

5.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.2.3. Market Opportunity Analysis

5.3. Communication Systems

5.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.3.3. Market Opportunity Analysis

5.4. Storage Systems

5.4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.4.3. Market Opportunity Analysis

6. GLOBAL DIGITAL PATHOLOGY MARKET FORECAST, BY APPLICATION, 2012 - 2016 AND FORECAST, 2017 - 2023

6.1. Teleconsultation

6.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.1.3. Market Opportunity Analysis

6.2. Disease Diagnosis

6.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.2.3. Market Opportunity Analysis

6.3. Drug Discovery

6.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.3.3. Market Opportunity Analysis

7. GLOBAL DIGITAL PATHOLOGY MARKET FORECAST, BY TYPE, 2012 - 2016 AND FORECAST, 2017 - 2023

7.1. Human Digital Pathology

7.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.1.3. Market Opportunity Analysis

7.2. Animal Digital Pathology

7.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.2.3. Market Opportunity Analysis

8. GLOBAL DIGITAL PATHOLOGY MARKET FORECAST, BY END USER, 2012 - 2016 AND FORECAST, 2017 - 2023

8.1. Hospitals

- 8.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
- 8.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
- 8.1.3. Market Opportunity Analysis

8.2. Pharmaceutical companies

- 8.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
- 8.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
- 8.2.3. Market Opportunity Analysis

8.3. Academic institutes

- 8.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
- 8.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
- 8.3.3. Market Opportunity Analysis

9. GLOBAL DIGITAL PATHOLOGY MARKET FORECAST, BY REGION, 2012 - 2016 AND FORECAST, 2017 - 2023

9.1. North America

- 9.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
- 9.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
- 9.1.3. Market Opportunity Analysis

9.2. Europe

- 9.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
- 9.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
- 9.2.3. Market Opportunity Analysis

9.3. Asia-Pacific

- 9.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
- 9.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
- 9.3.3. Market Opportunity Analysis

9.4. Latin America

- 9.4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
- 9.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
- 9.4.3. Market Opportunity Analysis

9.5. Middle East and Africa

- 9.5.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
- 9.5.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)
- 9.5.3. Market Opportunity Analysis

9.6. Global Digital Pathology Market- Opportunity Analysis Index - By Product Type, By Application, By Type, By End User, and Region, 2017 – 2023

10. NORTH AMERICA DIGITAL PATHOLOGY MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

10.1.1. Product Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

10.1.1.1. Scanners

10.1.1.2. Software

10.1.1.3. Communication Systems

10.1.1.4. Storage Systems

10.1.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

10.1.2.1. Teleconsultation

10.1.2.2. Disease Diagnosis

10.1.2.3. Drug Discovery

10.1.3. Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

10.1.3.1. Human Digital Pathology

10.1.3.2. Animal Digital Pathology

10.1.4. End User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

10.1.4.1. Hospitals

10.1.4.2. Pharmaceutical companies

10.1.4.3. Academic institutes

10.1.5. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn) Y-o-Y Growth (%) and Market Share (%)

10.1.5.1. U.S.

10.1.5.2. Canada

10.1.6. North America Digital Pathology Market- Opportunity Analysis Index - By Product Type, By Application, By Technology, By End User, and Country, 2017 – 2023

10.1.7. North America Digital Pathology Market Dynamics – Trends

11. EUROPE DIGITAL PATHOLOGY MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

11.1.1. Product Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

- 11.1.1.1. Scanners
- 11.1.1.2. Software
- 11.1.1.3. Communication Systems
- 11.1.1.4. Storage Systems
- 11.1.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 11.1.2.1. Teleconsultation
 - 11.1.2.2. Disease Diagnosis
 - 11.1.2.3. Drug Discovery
- 11.1.3. Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 11.1.3.1. Human Digital Pathology
 - 11.1.3.2. Animal Digital Pathology
- 11.1.4. End User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 11.1.4.1. Hospitals
 - 11.1.4.2. Pharmaceutical companies
 - 11.1.4.3. Academic institutes
- 11.1.5. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 11.1.5.1. Germany
 - 11.1.5.2. UK
 - 11.1.5.3. France
 - 11.1.5.4. Spain
 - 11.1.5.5. Italy
 - 11.1.5.6. Russia
 - 11.1.5.7. Poland
 - 11.1.5.8. Rest of Europe
- 11.1.6. Europe Digital Pathology Market- Opportunity Analysis Index - By Product Type, By Application Type, By Technology, By End User, and Country, 2017 – 2023
- 11.1.7. Europe Digital Pathology Market Dynamics – Trends

12. ASIA-PACIFIC DIGITAL PATHOLOGY MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

- 12.1.1. Product Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
 - 12.1.1.1. Scanners
 - 12.1.1.2. Software

- 12.1.1.3. Communication Systems
- 12.1.1.4. Storage Systems
- 12.1.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 12.1.2.1. Teleconsultation
 - 12.1.2.2. Disease Diagnosis
 - 12.1.2.3. Drug Discovery
- 12.1.3. Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 12.1.3.1. Human Digital Pathology
 - 12.1.3.2. Animal Digital Pathology
- 12.1.4. End User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 12.1.4.1. Hospitals
 - 12.1.4.2. Pharmaceutical companies
 - 12.1.4.3. Academic institutes
- 12.1.5. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
 - 12.1.5.1. Japan
 - 12.1.5.2. China
 - 12.1.5.3. India
 - 12.1.5.4. ASEAN
 - 12.1.5.5. Australia & New Zealand
 - 12.1.5.6. Rest of Asia-Pacific
- 12.1.6. Asia-Pacific Digital Pathology Market- Opportunity Analysis Index - By Product Type, By Application Type, By Technology, By End User, and Country, 2017 – 2023
- 12.1.7. Asia-Pacific Digital Pathology Market Dynamics – Trends

13. LATIN AMERICA DIGITAL PATHOLOGY MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

- 13.1.1. Product Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
 - 13.1.1.1. Scanners
 - 13.1.1.2. Software
 - 13.1.1.3. Communication Systems
 - 13.1.1.4. Storage Systems
- 13.1.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue

(USD Mn), Y-o-Y Growth (%) and Market Share (%)

13.1.2.1. Teleconsultation

13.1.2.2. Disease Diagnosis

13.1.2.3. Drug Discovery

13.1.3. Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

13.1.3.1. Human Digital Pathology

13.1.3.2. Animal Digital Pathology

13.1.4. End User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

13.1.4.1. Hospitals

13.1.4.2. Pharmaceutical Companies

13.1.4.3. Academic Institutes

13.1.5. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

13.1.5.1. Brazil

13.1.5.2. Mexico

13.1.5.3. Argentina

13.1.5.4. Venezuela

13.1.5.5. Rest of Latin America

13.1.6. Latin America Digital Pathology Market- Opportunity Analysis Index - By Product Type, By Application Type, By Technology, By End User, and Country, 2017 – 2023

13.1.7. Latin America Digital Pathology Market Dynamics – Trends

14. MIDDLE EAST & AFRICA DIGITAL PATHOLOGY MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

14.1.1. Product Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

14.1.1.1. Scanners

14.1.1.2. Software

14.1.1.3. Communication Systems

14.1.1.4. Storage Systems

14.1.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

14.1.2.1. Teleconsultation

14.1.2.2. Disease Diagnosis

14.1.2.3. Drug Discovery

14.1.3. Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

14.1.3.1. Human Digital Pathology

14.1.3.2. Animal Digital Pathology

14.1.4. End User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

14.1.4.1. Hospitals

14.1.4.2. Pharmaceutical companies

14.1.4.3. Academic institutes

14.1.5. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

14.1.5.1. Gulf Cooperation Council (GCC) Countries

14.1.5.2. Israel

14.1.5.3. South Africa

14.1.5.4. Rest of MEA

14.1.6. MEA Digital Pathology Market- Opportunity Analysis Index - By Product Type, By Application, By Technology, By End User, and Country, 2017 – 2023

14.1.7. MEA Digital Pathology Market Dynamics – Trends

15. COMPETITION LANDSCAPE

15.1. Strategic Dashboard of Top Market Players

15.2. Company Profiles (Introduction, Financial Analysis, Drug & Service Offerings, Key Developments, Strategies, and SWOT Analysis)

15.2.1. Perkin Elmer, Inc. (U.S.)

15.2.2. Olympus Corporation (Japan)

15.2.3. Sectra AB (Sweden)

15.2.4. GE Healthcare (U.K.)

15.2.5. Inspirata Co. (U.S.)

15.2.6. The Danaher Corporation (U.S.)

15.2.7. Koninklijke Philips N.V (Netherlands)

15.2.8. F. Hoffmann-La Roche AG (Switzerland)

15.2.9. Digipath Co. (U.S.)

15.2.10. Carl Zeiss AG (Germany)

15.2.11. 3D-Histech Ltd. (Hungary)

15.2.12. Yokogawa Electronic Corporation (Japan)

15.2.13. Quorum Technologies Inc. (Canada)

15.2.14. Hamamatsu Photonics K.K. (Japan)

16. RESEARCH METHODOLOGY

17. KEY ASSUMPTIONS AND ACRONYMS

I would like to order

Product name: Global Digital Pathology Market: Market Estimation, Dynamics, Regional Share, Trends, Competitor Analysis 2012-2016 and Forecast 2017-2023

Product link: <https://marketpublishers.com/r/GA4AE8C5CA0EN.html>

Price: US\$ 4,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA4AE8C5CA0EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

