+44 20 8123 2220
info@marketpublishers.com

Digital Pathology Market by Product (Whole Slide Imaging, Image Analysis - Informatics, Information Management System Storage & Communication) End User, (Educational Institutes, Hospitals and diagnostic centers, Pharmaceutical & biotechnology companies) - Global Opportunity Analysis and Industry Forecast, 2014 - 2022

https://marketpublishers.com/r/W232B2559E4EN.html
Date: July 2016
Pages: 144
Price: US$ 5,540.00 (Single User License)
ID: W232B2559E4EN

Abstracts

The digital pathology is a new technology that has digitalized the instruments used in the pathology labs for testing. The digitalization has led to the automation of the tests done during the diagnosis procedures. For example, a single digital instrument operated by a single pathologist can perform tests that were previously done using five instruments. The global digital pathology market, valued at $1.98 billion in 2012, is estimated to reach $5.7 billion by 2020. Automation in the conventional methods of pathology is the major driving force of this market, which has resulted in workflow efficiency, efficiency in analysis. Thus, resulting in fast and accurate results of the pathology tests. The other driving factors of this market are diagnosis that can be provided to patients in the remote regions and reduction in the cost of diagnosis. The cost includes procedure cost and the cost involved in delivery of the slides & data. The major limitation of the digital pathology market is the stringent regulations involved during the approval of digital pathology systems. The other limitation is the cost involved in the integration of DPS in the pathology labs. The challenges faced by the DP market are standardization and interoperability of the technology as the formats differ from region to region.
The digital pathology market is segmented into components, end users and geography. The products market consists of the Whole slide imaging (WSI), Image analysis-informatics and Storage, communication and integrated platforms. The WSI is the

+44 20 8123 2220
info@marketpublishers.com

highest revenue generating market among the segments; however, image analysis-informatics market is expected to have the highest growth potential. The end users market is segmented into pharmaceutical research, clinical organizations and educational institutes. The pharmaceutical research is the highest revenue generating market and is also expected to have the highest growth potential. The geography market is dominated by the North American region, which is the highest revenue generating region; however, Asian market is expected to have the highest CAGR during the analysis period.
The key companies profiled in this report include Definiens AG, Digipath, Inc., Leica Microsystems Gmbh, Ventana medical systems, Inc., Nikon Corporation, Visiopharm, Philips healthcare, Indica Labs, Inc, Omnyx LLC and 3DHISTECH, Ltd.

KEY BENEFITS

In-depth analysis of the digital pathology market, which is segmented on the basis of products, end users and geographies are discussed in the report at a greater length

Quantitative analysis of the current market and estimations through 2013-2020, Thus helping digital pathology systems manufacturers to analyze the market

Assessment and ranking of the factors affecting the global market and their impact on the digital pathology market

Study on the bargaining power of buyers and suppliers in the market, based on porter’s five force analysis. Thus helping digital pathology systems manufacturers to analyze the market

Analysis of trends in various geographic segments that would help the companies to plan their strategies depending on the region

SWOT and competitive analysis of the key players, which would help stakeholders to understand trends followed by their competitors and take actionable decisions.

KEY MARKET SEGMENTS

BY COMPONENTS

+44 20 8123 2220
info@marketpublishers.com

Whole slide imaging (WSI)

Image analysis- informatics

Storage, and communication and integrated platforms

BY END-USERS

Pharmaceutical research

Clinical organizations

Educational institutes

BY GEOGRAPHY

North America

Europe

Asia

RoW

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1 INTRODUCTION

1.1 Key benefits
1.2 Key audiences
1.3 Research methodology
  1.3.1 Secondary research
  1.3.2 Primary research
  1.3.3 Analyst tools and models

CHAPTER 2 EXECUTIVE SUMMARY

CHAPTER 3 GLOBAL MARKET OVERVIEW

3.1 Market definition and scope
3.2 Introduction
3.3 Conventional pathology vs. digital pathology
3.4 Image analysis and data retrieval
3.5 Management systems in digital pathology
3.6 Global access to data
3.7 Clinical trials using digital pathology
3.8 Information systems in digital pathology
3.9 Key findings
  3.9.1 Top ten factors impacting digital pathology market
  3.9.2 Top winning strategies in the digital pathology market
  3.9.3 Top investment pockets in digital pathology market
    3.9.3.1 Digital pathology market by product
    3.9.3.2 Digital pathology market by end users
3.10 Porters five-forces analysis
  3.10.1 Competition among the suppliers reduces the power of the suppliers
  3.10.2 Availability of wide range of products enhances the buyers power
  3.10.3 Emerging market creates high competition
  3.10.4 Cost factor lowers the threat of new entrants
  3.10.5 High cost encourages substitution
3.11 Regulatory issues
3.12 Reimbursement scenario
3.13 Case study
  3.13.1 Case study 1: digital pathology used in critical diagnosis

+44 20 8123 2220
info@marketpublishers.com

3.13.2 Case study 2: examples and initiatives of deploying telepathology in emerging economies
3.13.3 Case study 3: Role of digital pathology in saving cost of pharma companies
3.14 Market dynamics
3.14.1 Drivers
3.14.1.1 Cost efficiency
3.14.1.2 Ease in transportation
3.14.1.3 High efficiency
3.14.1.4 Efficient analysis
3.14.1.5 Raise in adoption
3.14.1.6 System efficiency
3.14.1.7 Efficiency in workflow
3.14.1.8 Diagnosis in remote regions
3.14.2 Restraints
3.14.3 Opportunities and challenges

CHAPTER 4 GLOBAL DIGITAL PATHOLOGY MARKET BY PRODUCTS

4.1 Global DP market by product
4.2 Whole slide imaging (WSI)
4.2.1 Global DP Whole slide imaging market by products
4.2.2 Global DP Whole slide imaging market
4.3 Image analysis - informatics
4.3.1 Drivers
4.3.1.1 Helps in decision making
4.3.1.2 Automation to analyze numerous images
4.3.1.3 Compare image data with other data
4.3.1.4 To study complex morphologies and features
4.3.2 Global DP image analysis - informatics market
4.4 Storage, communication and information management systems
4.4.1 Global DP information management system,storage & communication market
4.5 Digital IVD Devices
4.5.1 Global digital IVD devices market by type
4.5.2 Global digital IVD devices market by geography
4.5.3 Global automated hematology analyzers and blood cell counters market
4.5.4 Global chromosome analyzers market
4.5.5 Global FISH enumeration systems market
4.5.6 Global urine sediment analyzers market by geography
4.5.7 Global Immunohistochemistry image analysis applications market

+44 20 8123 2220
info@marketpublishers.com

4.5.8 Global digital PCR market
4.5.9 Global signet cell detection market
4.5.10 Global digital holographic microscopy market
4.5.11 Global digital cytopathology market
4.6 Others

CHAPTER 5 DIGITAL PATHOLOGY MARKET BY END USERS

5.1 Global DP market by end users
5.2 Pharmaceutical research
5.2.1 Global DP pharmaceutical research market
5.3 Clinical organizations
5.3.1 Global DP clinical organizations market
5.4 Educational institutes
5.4.1 Global DP educational institutes market

CHAPTER 6 GLOBAL DIGITAL PATHOLOGY MARKET BY GEOGRAPHY

6.1 North America
6.1.1 North America DP market
6.2 Europe
6.2.1 Europe DP market
6.3 Asia
6.3.1 Asia DP market
6.4 RoW
6.4.1 RoW DP market

CHAPTER 7 COMPANY PROFILES

7.1 Philips healthcare
7.1.1 Company overview
7.1.2 Company snapshot
7.1.3 Operating business segments
7.1.4 Business performance
7.1.5 Strategic moves and developments
7.1.6 SWOT analysis of Philips healthcare
7.2 Definiens AG
7.2.1 Company overview
7.2.2 Company snapshot

+44 20 8123 2220
info@marketpublishers.com

7.2.3 Strategic moves and developments
7.2.4 Swot analysis of Definiens
7.3 Digipath, Inc.
7.3.1 Company overview
7.3.2 Company snapshot
7.3.3 Strategic moves and developments
7.3.4 Swot analysis of Digipath, Inc.
7.4 Leica Microsystems Gmbh
7.4.1 Company overview
7.4.2 Company snapshot
7.4.3 Strategic moves and developments
7.4.4 Swot analysis of Leica Microsystems
7.5 Ventana Medical systems, Inc.
7.5.1 Company overview:
7.5.2 Company snapshot
7.5.3 Strategic moves and developments
7.5.4 SWOT analysis of Ventana Medical Systems, Inc.
7.6 Nikon Corporation
7.6.1 Company overview
7.6.2 Company snapshot
7.6.3 Business performance
7.6.4 Strategic moves and developments
7.6.5 SWOT analysis of Nikon Corporation
7.7 Visiopharm
7.7.1 Company overview
7.7.2 Company snapshot
7.7.3 Strategic moves and developments
7.7.4 SWOT analysis of Visiopharm
7.8 3DHISTECH
7.8.1 Company overview
7.8.2 Company snapshot
7.8.3 Strategic moves and Development
7.8.4 Swot analysis of 3DHISTECH
7.9 Indica labs
7.9.1 Company overview
7.9.2 Company snapshot
7.9.3 Strategic moves and developments
7.9.4 SWOT analysis of Indica Labs
7.10 Omnyx

+44 20 8123 2220
info@marketpublishers.com

7.10.1 Company overview
7.10.2 Company snapshot
7.10.3 Strategic moves and developments
7.10.4 SWOT analysis of Omnyx, LLC.

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

TABLE 1 GLOBAL DP PRODUCTS MARKET BY GEOGRAPHY, 2012-2020($MILLIONS)
TABLE 2 GLOBAL DP MARKET BY PRODUCTS, 2012-2020 ($MILLION)
TABLE 3 WHOLE SLIDE IMAGING SCANNERS BY VARIOUS COMPANIES
TABLE 4 GLOBAL DP WHOLE SLIDE IMAGING MARKET BY PRODUCTS, 2012-2020 ($MILLION)
TABLE 5 GLOBAL DP WHOLE SLIDE IMAGING MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 6 IMAGE ANALYSIS SOFTWARE BY VARIOUS COMPANIES
TABLE 7 GLOBAL DP IMAGE ANALYSIS- INFORMATICS MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 8 GLOBAL DP INFORMATION MANAGEMENT SYSTEM,STORAGE & COMMUNICATION MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 9 GLOBAL DIGITAL IVD DEVICES MARKET BY TYPE, 2012-2020 ($MILLION)
TABLE 10 GLOBAL DIGITAL IVD DEVICES MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 11 AUTOMATED HEMATOLOGY ANALYZERS AND BLOOD CELL COUNTERS MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 12 GLOBAL CHROMOSOME ANALYZERS MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 13 GLOBAL FISH ENUMERATION SYSTEMS MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 14 GLOBAL URINE SEDIMENT ANALYZERS MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 15 GLOBAL IMMUNOHISTOCHEMISTRY IMAGE ANALYSIS APPLICATIONS MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 16 GLOBAL DIGITAL PCR MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 17 GLOBAL SIGNET CELL DETECTION MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 18 GLOBAL DIGITAL HOLOGRAPHIC MICROSCOPY MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 19 GLOBAL DIGITAL CYTOPATHOLOGY MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 20 GLOBAL DP OTHERS MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 21 GLOBAL DP MARKET BY END USER, 2012-2020 ($MILLION)
TABLE 22 GLOBAL DP PHARMACEUTICAL RESEARCH MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 23 GLOBAL DP CLINICAL ORGANIZATION MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 24 GLOBAL DP EDUCATIONAL INSTITUTES MARKET BY GEOGRAPHY, 2012-2020 ($MILLION)
TABLE 25 NORTH AMERICAN DP MARKET, 2012-2020 ($MILLION)
TABLE 26 EUROPE DP MARKET, 2012-2020 ($MILLION)
TABLE 27 ASIAN DP MARKET, 2012-2020 ($MILLION)
TABLE 28 ROW DP MARKET, 2012-2020 ($MILLION)
TABLE 29 PHILIPS HEALTHCARE BUSINESS SNAPSHOT
TABLE 30 DEFINIENS BUSINESS SNAPSHOT
TABLE 31 DIGIPATH, INC BUSINESS SNAPSHOT
TABLE 32 LEICA MICROSYSTEMS BUSINESS SNAPSHOT
TABLE 33 VENTANA MEDICAL SYSTEMS, INC. BUSINESS SNAPSHOT
TABLE 34 NIKON CORPORATION BUSINESS SNAPSHOT
TABLE 35 VISIOPHARM BUSINESS SNAPSHOT
TABLE 36 3DHISTECH BUSINESS SNAPSHOT
TABLE 37 INDICA LABS BUSINESS SNAPSHOT
TABLE 38 OMNYX, LLC. BUSINESS SNAPSHOT

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

FIG. 1 DIGITAL PATHOLOGY MARKET DEFINITION
FIG. 2 TOP FACTORS IMPACTING IVF MARKET (2013-2020)
FIG. 3 TOP THREE WINNING STRATEGIES IN THE DIGITAL PATHOLOGY MARKET
FIG. 4 TOP INVESTMENT MARKET BY PRODUCT
FIG. 5 TOP INVESTMENT MARKET BY END USER
FIG. 6 PORTERS FIVE FORCE ANALYSIS
FIG. 7 DIGITAL PATHOLOGY WORKFLOW
FIG. 8 STORAGE WORKFLOW
FIG. 9 CLOUD STORAGE SYSTEM
FIG. 10 REVENUE BY BUSINESS SEGMENTS, 2012
FIG. 11 BUSINESS PERFORMANCE, 2010-2012
FIG. 12 SWOT ANALYSIS OF PHILIPS HEALTHCARE
FIG. 13 SWOT ANALYSIS OF DEFINIENS
FIG. 14 SWOT ANALYSIS OF DIGIPATH, INC
FIG. 15 SWOT ANALYSIS OF LEICA MICROSYSTEMS
FIG. 16 SWOT ANALYSIS OF VENTANA MEDICAL SYSTEMS, INC.
FIG. 17 REVENUE BY GEOGRAPHIC SALES, 2013
FIG. 18 REVENUE BY SALES IN BUSINESS UNITS, 2013
FIG. 19 SWOT ANALYSIS OF NIKON CORPORATION
FIG. 20 SWOT ANALYSIS OF VISIOPHARM
FIG. 21 SWOT ANALYSIS OF 3DHISTECH
FIG. 22 SWOT ANALYSIS OF INDICA LABS
FIG. 23 SWOT ANALYSIS OF OMNYX, LLC.

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Digital Pathology Market by Product (Whole Slide Imaging, Image Analysis - Informatics, Information Management System Storage & Communication) End User, (Educational Institutes, Hospitals and diagnostic centers, Pharmaceutical & biotechnology companies) - Global Opportunity Analysis and Industry Forecast, 2014 - 2022

Product link: https://marketpublishers.com/r/W232B2559E4EN.html

Price: US$ 5,540.00 (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/W232B2559E4EN.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

Custumer signature _____

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

+44 20 8123 2220
info@marketpublishers.com

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