+44 20 8123 2220
info@marketpublishers.com

North America Digital Pathology Market Size, Share & Trends Analysis Report By Product (Software, Device), By Application, By End Use (Cancer Hospitals, Diagnostic Labs), By Region, And Segment Forecasts, 2021 - 2028

https://marketpublishers.com/r/N98A6B35904EEN.html
Date: January 2021
Pages: 160
Price: US$ 5,950.00 (Single User License)
ID: N98A6B35904EEN

Abstracts

This report can be delivered to the clients within 24 Business Hours

North America Digital Pathology Market Growth & Trends

The North America digital pathology market size is expected to reach USD 593.9 million by 2028, according to a new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 6.5% from 2021 to 2028. The market is predominantly driven by the growing prevalence of chronic diseases such as cancer. As a consequence of the high prevalence of cancer, pathologists require data that facilitate personalizing therapy for patients. Hence, digital pathology is progressively being selected by pathologists as it has various benefits including accelerated diagnosis rate, diagnostic accuracy, and offers therapeutic recommendations to improve patient outcomes.

The growing number of collaborative agreements to develop as well as expedite the adoption of digital pathology in cancer diagnostics serves as a key growth factor contributing to the market. The use of artificial intelligence in digital pathology has gained momentum in the past years. The increasing need for lowering healthcare costs, increasing importance of big data in healthcare, rising adoption of precision medicine, and declining hardware costs are some factors driving the growth. In addition, increasing usage of artificial intelligence-based analytical tools in healthcare and high capital investments in this field are further propelling the market growth.

During the coronavirus outbreak, the exponential need for home-based workstations and safe clinical informatics systems allowing healthcare professionals to read images remotely and enabling virtual collaboration between their multi-disciplinary care teams has increased. Various histopathology departments in the region faced a reducing workforce and increasing workload during the pandemic. Digital pathology considered being the potential solution for some of the challenges faced by the pathologist, there is an increase in the adoption of digital diagnosis of disease during coronavirus outbreak.

In April 2020, Philips announced that the FDA granted a waiver for home use of consumer monitors with the company's IntelliSite Pathology Solution during the emergency. The temporary exemption of restrictions on remote use of the digital pathology helps pathologists to access whole slide images from home and fasten the diagnosis of histology cases. Some pathology labs that have adopted DP in their workflows across different sites pre-COVID-19, reported improved collaboration, and an average productivity gain of 21.0% with operation efficiency increased by 13.0%. These types of initiatives are anticipated to fuel market growth.

North America Digital Pathology Market Report Highlights

The software segment is anticipated to witness a lucrative growth rate of 6.8% in the coming years. The segment is inclusive of pathology workflow management solution and LIMS software

This software is simple to install and use, easy to obtain specific patient information, and efficiently and quickly sends reports digitally to pathologists and clinicians. Owing to these associated advantages the software segment is expected to witness lucrative growth over the forecast period

The practice of sharing digital imagery across labs helps in accelerating drug discovery and development processes by enabling pathologists to effectively analyze records and communicate and collaborate on crucial result findings in tissue-based efficacy studies

The disease diagnosis segment is projected to witness a significant CAGR of 7.0% in the coming years as the FDA approved the practice of sharing digital imagery across labs for primary diagnosis applications such as cancer cell detection

+44 20 8123 2220
info@marketpublishers.com

Diagnostic laboratories are expected to witness lucrative growth of 7.1% over the forecast period owing to the rising incidence of cancer in this region. Moreover, the implementation of digital pathology solutions and devices is likely to help improve laboratory workflow efficiency, accuracy, and quality of disease diagnosis using computational pathology

Competitive rivalry in the market is expected to remain high over the forecast period. The market is dominated by few players such as Philips and Leica Biosystems that hold a majority of the revenue

The strategies implemented by these players are product differentiation, new product launch, collaboration, merger, and acquisition to gain a larger share of the market

Market Publishers
+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 3 NORTH AMERICA DIGITAL PATHOLOGY MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

3.1 North America Digital Pathology Market: Product Movement Analysis
3.2 Software
  3.2.1 Software market estimates and forecasts, 2016 - 2028 (USD Million)
3.3 Devices
  3.3.1 Device market estimates and forecasts, 2016 - 2028 (USD Million)

CHAPTER 4 NORTH AMERICA DIGITAL PATHOLOGY MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

4.1 North America Digital Pathology Market: Application Movement Analysis
4.2 Drug Discovery & Development
  4.2.1 Drug Discovery & Development market estimates and forecasts, 2016 - 2028 (USD Million)
4.3 Academic Research
  4.3.1 Academic Research market estimates and forecasts, 2016 - 2028 (USD Million)
4.4 Disease Diagnosis
  4.4.1 Disease Diagnosis market estimates and forecasts, 2016 - 2028 (USD Million)
  4.4.2 Cancer cell Detection
    4.4.2.1 Cancer cell detection market estimates and forecasts, 2016 - 2028 (USD Million)
  4.4.3 Other applications
    4.4.3.1 Other applications market estimates and forecasts, 2016 - 2028 (USD Million)

CHAPTER 5 NORTH AMERICA DIGITAL PATHOLOGY MARKET: END-USE ESTIMATES & TREND ANALYSIS

5.1 North America Digital Pathology Market: End-use Movement Analysis
5.2 Cancer Hospitals
  5.2.1 Hospitals market estimates and forecasts, 2016 - 2028 (USD Million)
5.3 Diagnostic Laboratories
  5.3.1 Diagnostic Laboratories MARKET estimates and forecasts, 2016 - 2028 (USD Million)
  5.3.2 Independent Pathology Labs
    5.3.2.1 Independent Pathology labs market estimates and forecats, 2016 - 2028 (USD Million)

+44 20 8123 2220
info@marketpublishers.com

CHAPTER 6 NORTH AMERICA DIGITAL PATHOLOGY MARKET VARIABLES, TRENDS & SCOPE

CHAPTER 7 POTENTIAL BUYER ANALYSIS

+44 20 8123 2220
info@marketpublishers.com

CHAPTER 8 NORTH AMERICA DIGITAL PATHOLOGY MARKET COMPETITIVE & VENDOR LANDSCAPE

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: North America Digital Pathology Market Size, Share & Trends Analysis Report By Product (Software, Device), By Application, By End Use (Cancer Hospitals, Diagnostic Labs), By Region, And Segment Forecasts, 2021 - 2028

Product link: https://marketpublishers.com/r/N98A6B35904EEN.html

Price: US$ 5,950.00 (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/N98A6B35904EEN.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

To place an order via fax simply print this form, fill in the information below

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970