

Computer Aided Detection Market to reach \$2454.41 million, At 9.8% CAGR by 2027 Says Coherent Market Insights

SEATTLE, WASHINGTON, UNITED STATES, November 22, 2021 /EINPresswire.com/ -- Computer Aided Detection, also known as computer-assisted diagnostic, are instruments that help physicians in the interpretation of digital medical images. These instruments are essential in diagnosing a patient's condition and in the planning of treatment. The most common use for

“

Rise in prevalence of cancer to foster growth of computer aided detection market”

Coherent Market Insights

these tools is in radiology where the images provided by these diagnostic tools are used to aid in the diagnosis of abnormalities on the imaging screen. Currently, there are more than 80 different types of computer aided devices used for diagnostic purposes in radiology. Some of the most popular diagnostic imaging tools include computed tomography (CT), fluoroscopy, magnetic resonance imaging (MRI), mammography, ultrasound, and optical

imaging.

Request a Sample Copy of the Research Report @

<https://www.coherentmarketinsights.com/insight/request-sample/761>

Key vendors engaged in global [computer aided detection market](#) are GE Healthcare, Hologic, Inc., Philips Healthcare, iCAD, Agfa-Gevaert N.V., Fujifilm Medical System, EDDA Technology, Invivo Corporation, Hitachi Medical Corporation, and Siemens Healthineers.

Growing prevalence of cancer is driving growth of the computer aided detection market. Computer aided detection system helps in early detection of such chronic diseases. According to the U.S. National Library of Medicine, screening-detected cancers increased 13.3% with CAD assistance (four in addition to 30 screening-detected cancers) in the recent years. Computer-aided detection (CAD) is a software technology that has become widespread in radiology practices, particularly in breast cancer screening for improving detection rates at earlier stages.

Expanding medical tourism is another major factor augmenting growth of the computer aided detection market. According to the Health-Tourism, over the last few years, medical tourism has gained popularity among highly industrialized countries such as the United States. The number of medical tourists from the United has increased from about 750,000 in 2007, to over 1.4 million

a decade later in 2017. The medical tourism market will be at a value of 125 billion by 2021 whilst the wellness market would reach a staggering 808 billion.

Covid-19 Impact Analysis

The COVID-19 pandemic has impacted tourist business on a global scale drastically, medical tourism was one of them. Most of the patients lined up to undergo organ transplants has been waiting for months due to travel restrictions during a pandemic. However, the sector is witnessing a sedate recovery amid the Coronavirus pandemic after it was hit by the Covid-19 infection and subsequent travel restrictions.

Buy This Complete Business Report @ <https://www.coherentmarketinsights.com/insight/buy-now/761>

Key Takeaways:

1. The computer aided detection market is expected to exhibit a CAGR of 9.8 % over the forecast period, owing to growing technological advancement. For instance, in September 2021, the U.S. Food and Drug Administration approved the first new major technological improvement for Computed Tomography (CT). The device uses the emerging CT technology of photon-counting detectors which can measure each individual X-ray that passes through a patient's body.

2. North America is expected to gain significant growth over the forecast period owing to high adoption rate of CAD system for early diagnosis of cancers. For instance, after the US Food and Drug Administration (FDA) approved computer-aided detection (CAD) for mammography in 1998, and the Centers for Medicare and Medicaid Services (CMS) provided increased payment in 2002, CAD technology disseminated rapidly. Despite sparse evidence that CAD improves accuracy of mammographic interpretations and costs over \$400 million a year, CAD is currently used for most screening mammograms in the United States.

Computer Aided Detection Market is segmented on the basis of application, end users, imaging modalities

On the basis of application:.

Lung cancer

Breast cancer

Liver cancer

Bone cancer

Prostate cancer

Colorectal cancer

Others (Cardiovascular and Neurological Indications etc.)

On the basis of imaging modalities:

Ultrasound imaging

Mammography

Tomosynthesis

Computed tomography

Magnetic resonance imaging

On the basis of End Users:

Hospitals

Research centers

Diagnostic centers

Need Customize Report? Please Visit @

<https://www.coherentmarketinsights.com/insight/request-customization/761>

About Coherent Market Insights:

Coherent Market Insights is a prominent market research and consulting firm offering action-ready syndicated research reports, custom market analysis, consulting services, and competitive analysis through various recommendations related to emerging market trends, technologies, and potential absolute dollar opportunity.

Contact Us:

Coherent Market Insights

1001 4th Ave, #3200 Seattle, WA 98154, U.S.

Email: sales@coherentmarketinsights.com

United States of America: +1-206-701-6702

Mr.Shah

Coherent Market Insights

+1 2067016702

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/556894665>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.