

# **North America Clinical Trial Imaging Market Forecast to 2028 -Regional Analysis - by Modality [Tomography, Magnetic Resonance Imaging (MRI), Ultrasound, Positron Emission Tomography (PET), X-Ray, Echocardiography, and Others], Offering (Operational Imaging Services, Imaging Software, Read Analysis Services, Trial Design and Consulting Services, and Others), and End User [Contract Research Organizations (CROs), Pharmaceutical and Biotechnology Companies, Academic and Research Institutes, and Others]**

<https://marketpublishers.com/r/N6CE7397B22DEN.html>

Date: July 2023

Pages: 124

Price: US\$ 3,000.00 (Single User License)

ID: N6CE7397B22DEN

## **Abstracts**

The North America clinical trial imaging market is expected to grow from US\$ 704.94 million in 2023 to US\$ 1,025.61 million by 2028; it is estimated to register a CAGR of 7.8% from 2023 to 2028.

**Spur in Number of CROs Offering Medical Imaging Services Fuels North America Clinical Trial Imaging Market**

Clinical research organizations (CROs) assist in the successful implementation of clinical trials through the services offered using high-quality facilities and deep subject matter expertise. CROs have begun acting as a backbone of the clinical trial industry through their efficient and cost-effective operations that benefit trial sponsors. For example, on average, CROs take 30% lesser time than in-house activity to conduct and complete clinical trials. With the rising number of CROs leading to high competition, a

A few of these businesses offer specialized imaging services, thus emerging as imaging CROs (iCROs). A few examples of iCROs include Keosys Medical Imaging and Medica Group PLC. CROs offer key knowledge insights in areas such as site qualification for imaging, acquisition of standardized images, and determination of read designs and criteria, thereby contributing to the growth of the overall North America clinical trial imaging market.

## North America Clinical Trial Imaging Market Overview

The North America clinical trial imaging market is segmented into the US, Canada, and Mexico. The US is the largest and fastest-growing market for clinical trial imaging. The market growth in the region is attributed to the US emerging as a leading clinical research destination and a growing number of innovative product launches by companies for applications in clinical trials. The US has emerged as a leading clinical research destination. Approximately half of the total clinical trials conducted globally are conducted in the US. Additionally, most pharma research companies prefer to perform clinical trials in the US owing to established medical infrastructure, fast approval timelines, a favorable regulatory framework, and accepted clinical trial-generated data.

## North America Clinical Trial Imaging Market Revenue and Forecast to 2028 (US\$ Million)

### North America Clinical Trial Imaging Market Segmentation

The North America clinical trial imaging market is segmented on the basis of modality, offering, end user, and country.

Based on modality, the North America clinical trial imaging market is segmented into tomography, magnetic resonance imaging (MRI), ultrasound, positron emission tomography (PET), X-ray, echocardiography, and others. The tomography segment registered the largest market share in 2023.

Based on offering, the North America clinical trial imaging market is segmented into operational imaging services, imaging software, read analysis services, trial design and consulting services, and others. The operational imaging services segment held the largest market share in 2023.

Based on end user, the North America clinical trial imaging market is segmented into contract research organizations (CROs), pharmaceutical and biotechnology companies,

academic and research institutes, and others. The contract research organizations (CROs) segment held the largest market share in 2023.

Based on country, the market is segmented into US, Canada, and Mexico. The US dominated the market share in 2023.

BioTelemetry Inc, Calyx Inc, eResearch Technology Inc, ICON PLC, IXICO plc, Medical Metrics Inc, Medpace Holdings Inc, VIDA Diagnostics Inc, and WCG Clinical Inc are the leading companies operating in the North America clinical trial imaging market.

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