

4D Imaging in Healthcare

Market Research Report | 2022-11-09 | 106 pages | BCC Research

AVAILABLE LICENSES:

- Single User License \$5500.00
- 2-5 Users License \$6600.00
- Site License \$7920.00
- Enterprise License \$9504.00

Report description:

Description

Report Scope:

This report aims to provide a comprehensive study of the global market for 4D imaging in healthcare, both in terms of quantitative and qualitative data, to help businesses develop growth strategies, assess the market landscape, analyze their positions in the current marketplace and make informed business decisions regarding 4D imaging in healthcare.

This in-depth analysis of the global 4D imaging in healthcare market includes historical data and market projections on sales by application, product type and end user. It describes the different types of 4D imaging in healthcare and their current and historical market revenues. This report also categorizes the global 4D imaging in healthcare market based on the region (i.e., North America, Europe, Asia-Pacific, and Rest of the World).

For a more in-depth understanding of the market, the report provides profiles the competitive landscape, key competitors and their respective market shares.

Report Includes:

- 37 data tables and 18 additional tables
- A brief general outlook and up-to-date analysis of the global markets for 4D imaging in healthcare
- Analyses of the global market trends, with historic market revenue data for 2021, estimates for 2022 and 2023, and projections of compound annual growth rates (CAGRs) through 2027
- Estimation of the actual market size and revenue forecast for 4D imaging in healthcare in USD value terms, and their corresponding market share analysis by application, type of systems, end-user, and region

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott-international.com

www.scott-international.com

- In-depth information (facts and figures) concerning market drivers, opportunities and challenges, and other macroeconomic forces affecting the global 4D imaging in healthcare market
- Holistic review of the impact of COVID-19 pandemic on global 4D imaging in healthcare market
- Updated information on the technology landscape for medical/4D imaging in healthcare market, new product developments, emerging technologies, clinical trials for many pipeline products, and potential markets for future developments of innovative products
- Review of the recent patents published and granted on four dimensional medical imaging technologies, applications, and product innovations
- Identification of the major stakeholders and analysis of the competitive landscape based on recent developments and segmental revenues
- Descriptive company profiles of the market leading players, including Genetric Electric, Esaote SpA, Digirad Corp. and Alpinion Medical Systems Co. Ltd.

Executive Summary

Summary:

The term "medical imaging" alludes to several unique innovations utilized to see the human body to analyze, screen or treat ailments. Each innovation type provides different data regarding the region of the body being considered or treated, connected with conceivable infection, injury or the adequacy of clinical treatment.

Medical imaging, otherwise called "radiology," is the field of medicine in which clinical experts reproduce different pictures of parts of the body for demonstrative or treatment purposes. Medical imaging methodology incorporate painless tests that permit specialists to analyze wounds and infections without being invasive.

Medical imaging is a focal piece of the superior results of current medicine. Medical imaging methodology types include -

- X-ray.
- Magnetic resonance imaging (MRI).
- Ultrasound.
- Endoscopy.
- Tactile imaging.
- Computerized tomography (CT scan).

Table of Contents:

Table of Contents

Chapter 1 Introduction

1.1 Study Goals and Objectives

1.2 What's New in This Report?

1.3 Scope of Report

1.4 Methodology and Information Sources

1.5 Geographic Breakdown

1.6 Analyst's Credentials

1.7 BCC Custom Research

1.8 Related BCC Research Reports

Chapter 2 Summary and Highlights

Chapter 3 Market and Technology Background

3.1 Medical Imaging Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 3.2 4D Imaging Overview
- 3.3 4D Imaging in Healthcare Applications
 - 3.3.1 Oncology
 - 3.3.2 Cardiology
 - 3.3.3 Neurology and Angiology
 - 3.3.4 Respiratory Medicine
 - 3.3.5 Orthopedics
 - 3.3.6 Rheumatology
 - 3.3.7 Prenatal Care and Gynecology
 - 3.3.8 Endocrinology
 - 3.3.9 Oral-Maxillofacial Medicine and Dentistry
- 3.4 4D Imaging System Types
 - 3.4.1 Computed Tomography
 - 3.4.2 Magnetic Resonance Imaging
 - 3.4.3 Ultrasound
 - 3.4.4 Positron Emission Tomography
 - 3.4.5 Optical Coherence Tomography
- Chapter 4 Market Breakdown by Application
 - 4.1 Global Market for 4D Imaging in Healthcare by Application
 - 4.1.1 Oncology
 - 4.1.2 Cardiology
 - 4.1.3 Neurology and Angiology
 - 4.1.4 Prenatal Care and Gynecology
 - 4.1.5 Others
- Chapter 5 Market Breakdown by Type of Imaging
 - 5.1 Overview
 - 5.1.1 Computed Tomography
 - 5.1.2 Magnetic Resonance Imaging
 - 5.1.3 Ultrasound
 - 5.1.4 Nuclear Imaging
 - 5.1.5 Other Types of Imaging
- Chapter 6 Market Breakdown by End User
 - 6.1 Overview
 - 6.2 End Users
 - 6.2.1 Hospitals and Specialty Clinics
 - 6.2.2 Ambulatory Surgical Centers
 - 6.2.3 Others
- Chapter 7 Market Dynamics
 - 7.1 Market Drivers
 - 7.1.1 Greater Incidence of Coronary Artery Disease
 - 7.1.2 Rising Global Cancer Incidence
 - 7.1.3 Multi-mode Systems
 - 7.1.4 Enhancements in Spatial and Temporal Resolution
 - 7.1.5 Portable and Wireless Systems
 - 7.1.6 Training for Medical Procedures
 - 7.1.7 Virtual and Augmented Reality
 - 7.2 Market Challenges

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

7.3 Recent Achievements in Healthcare Due to 4D Imaging

Chapter 8 Impact of COVID-19 on the Market

8.1 Overview

8.2 Impact of COVID-19 on 4D Imaging in Healthcare

8.2.1 Delays in Surgeries

8.2.2 Trade Restrictions and Supply Disruptions

Chapter 9 Competitive Landscape

9.1 Overview

9.2 Global Company Ranking

9.3 Product Launches

9.1.1 Other Key Players

Chapter 10 Company Profiles

ALPINION MEDICAL SYSTEMS CO. LTD.

AURORA IMAGING PTY. LTD.

CANON MEDICAL SYSTEMS CORP.

DIGIRAD CORP.

ESAOTE S.P.A

FUJIFILM HOLDINGS CORP.

GENERAL ELECTRIC

KONINKLIJKE PHILIPS N.V.

SIEMENS HEALTHINEERS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

4D Imaging in Healthcare

Market Research Report | 2022-11-09 | 106 pages | BCC Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$5500.00
	2-5 Users License	\$6600.00
	Site License	\$7920.00
	Enterprise License	\$9504.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-06-26"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com