Report Information

More information from: https://www.marketresearchfuture.com/reports/healthcare-artificial-intelligence-market-5681

Artificial Intelligence in Healthcare Market Research Report - Global Forecast till 2032

Report / Search Code: MRFR/HCIT/4226-CR **Publish Date:** February, 2021

Request Sample

Price	1-user PDF : $ 4950.0	Site PDF : $ 3250.0	Enterprise PDF : $ 7250.0

Description:

Global Artificial Intelligence in Healthcare Market Overview

The Artificial Intelligence in Healthcare Market Size was valued at USD 0.5 Billion in 2022 and is projected to grow from USD 0.75 Billion in 2023 to USD 21.52 Billion by 2032, displaying a compound annual growth rate (CAGR) of probably 51.90% throughout 2023 to 2032.Growing patient health-related digital information datasets, expanding desire for personalized treatment, and rising demand to reduce care expenses are the key market drivers enhancing the market growth.

Healthcare Artificial Intelligence (AI) Market Overview

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

Artificial Intelligence in Healthcare Market Trends

Rapid digitization of the healthcare sector is driving the market growth

Market CAGR for healthcare artificial intelligence is driven by the ongoing digitization of healthcare. The market's growth will probably be fueled by rising expenditures made in artificial intelligence (AI) in healthcare by pharmaceutical and MedTech companies to improve their businesses. According to research from PwC, artificial intelligence is effective, rapid, and executes operational tasks for a significantly lower cost. The AI aids doctors in the early detection and diagnosis of any ailment. The expanding use of precision medicine, the rising value of big data in healthcare, the rising need to keep healthcare expenditures to a minimum, and falling hardware costs are all elements that are propelling expansion. Microsoft Corporation bought Nuance Communications, Inc. in April 2021. This acquisition helped the business integrate Nuance Communications' cutting-edge cloud and A/capabilities and their knowledge of the healthcare sector.

Figure 1: Projected digital health market size from 2019 to 2025

Projected digital health market size from 2019 to 2025

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

Additionally, the growing healthcare personnel scarcity sparked the use of AI/ML technology. It is now possible to train AI algorithms to analyze patient health data, enabling medical personnel to identify patients' illnesses and create efficient treatment programs. The ongoing Covid-19 pandemic, growing numbers of mergers and acquisitions, technical partnerships, and supportive government initiatives all played a vital part in advancing the application of AI in healthcare. Following their initial deployment in detecting Covid-19 positive individuals utilizing individualized patient information and data consolidation, AI/ML algorithms are now widely used in the quick and accurate diagnosis of medical problems. Thus, driving the Artificial Intelligence in Healthcare Market revenue.

Artificial Intelligence in Healthcare Market Segment Insights

Artificial Intelligence in Healthcare Components Insights

The Market segments of Artificial Intelligence in Healthcare, based on components, includes hardware, software, and services. The software segment acquired a major market share, accounting for 51.6% of market revenue (0.3 Billion). The rise of AI-based technologies in several healthcare applications, including cybersecurity, clinical trials, virtual assistants, robot-assisted surgeries, telemedicine, dose error reduction, and fraud detection, is responsible for this rapid growth rate. A smaller CAGR is predicted for the services segment during the forecast period. Services like virtual nursing support, which help to continuously monitor the patient's symptoms with physician comments on demand, are assisting in the segment's expansion.

Figure 2: Artificial Intelligence in Healthcare Market, by Components, 2022 & 2032 (USD Billion)

Healthcare Artificial Intelligence (AI) Market, by Components, 2022 & 2032

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

Artificial Intelligence in Healthcare Application Insights

The Artificial Intelligence in Healthcare Market segmentation, based on application, includes robot-assisted surgery, virtual nursing assistant, dosage error reduction, clinical trial, preliminary diagnosis, and automated image diagnosis. Due to a boom in technical improvements in the category, the robot-assisted surgery segment had the highest market share and was in complete control of the market in 2022.

October 2021: Medtronic has acquired CE Mark approval for the Hugo robotic-assisted surgery (RAS) system to be utilized in general surgical procedures in Europe. Hugo RAS acquired CE Mark in October 2021 for urologic and gynecologic treatments. Together with general surgery, these indications account for over 80% of all robotic-assisted procedures performed globally.

The preliminary diagnostics market is also anticipated to expand significantly with a significant CAGR throughout the forecast period. AI-based pathology tools have become more popular due to the success of AI-based diagnostics tools.

Artificial Intelligence in Healthcare Technology Insights

The Market segmentation of Artificial Intelligence in Healthcare, based on technology, includes machine learning, querying method, and natural language processing. In 2022, the machine learning segment dominated the market. Machine learning is helpful for healthcare applications like detecting early indications of sickness or optimizing drug discovery through imaging data because it enables computers to learn from enormous volumes of data rather than following a specified set of instructions. Additionally, in 2022, the natural language processing segment witnessed the fastest growth rate. Computers can now scan unstructured records like doctor notes, translate them into structured data, and then display that information to healthcare professionals to help them make decisions more rapidly, thanks to the growing usage of natural language processing in EHRs.

Artificial Intelligence in Healthcare End-User Insights

The Artificial Intelligence in Healthcare Market segmentation, based on end-user, includes pharmaceutical & biotechnology companies, hospital & diagnostic centers, and academic & research laboratories. In 2022, the hospitals & clinics sector had the largest share of the market. This category is expanding due to the rising use of new technologies in these environments and the growing level of industry-wide cooperation. During the projected time frame, the pharmaceutical and biotechnology firms category is anticipated to grow at a considerable CAGR. In healthcare, artificial intelligence (AI) forecasts pharmaceutical items' therapeutic efficacy and safety and assists in gene sequencing work.

Artificial Intelligence in Healthcare Regional Insights

By region, the study provides market insights into North America, Europe, Asia-Pacific and Rest of the World. The North American Artificial Intelligence in Healthcare Market area will dominate this market. The regional market will expand due to the increased acceptance of innovative AI-based medical devices and the efforts of significant industry players to obtain regulatory authority approval. Additionally, the rise in the quantity of Machine Learning (ML) based clinical trials, which produce outcomes with higher accuracy and shorter study intervals, will probably support the expansion of the market in the area.

Further, the major countries studied in the market report are US, Canada, France, German, Italy, UK, Spain, Japan, China, Australia, India, South Korea, and Brazil.

Figure 3: ARTIFICIAL INTELLIGENCE IN HEALTHCARE MARKET SHARE BY REGION 2022 (USD Billion)

HEALTHCARE ARTIFICIAL INTELLIGENCE (AI) MARKET SHARE BY REGION 2022

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

Europe's Artificial Intelligence in Healthcare Market accounts for the second-largest market share due to advancements in the medication discovery process that streamline administrative processes and provide patients with effective healthcare. Additionally, using AI to streamline processes in the region's healthcare delivery system helped the market expand. Further, the German market of Artificial Intelligence in Healthcare held the major market share, and the UK market of Artificial Intelligence in Healthcare was the fastest-growing market in the European region.

The Asia-Pacific Artificial Intelligence in Healthcare Market is estimated to expand at a rapid rate from 2023 to 2032. Increasing expenditures in AI-based medical devices for diagnosing various ailments are anticipated to fuel market expansion in the area over the forecast year. For instance, CytoReason and Summit Pharmaceuticals (SPI) partnered in September 2021 to enter the Japanese market and create a computational illness model using AI. Moreover, China's market of Artificial Intelligence in Healthcare held the largest market share, and the Indian market of Artificial Intelligence in Healthcare was the fastest-growing market in the Asia-Pacific region.

Artificial Intelligence in Healthcare Key Market Players & Competitive Insights

Leading market players are largely investing heavily in research and development to expand their product lines, which will help the market of Artificial Intelligence in Healthcare, grow even more. The launch of new products, larger-scale mergers and acquisitions, contractual agreements, and collaboration with other organizations are significant market developments in which market participants engage to increase their presence. The Artificial Intelligence in Healthcare industry must provide affordable products to expand and thrive in a more competitive and challenging market environment.

One of the major business strategies manufacturers use in the Artificial Intelligence in Healthcare industry to increase the market sector and benefits customers is local manufacturing to lower operational costs. In recent years, the Artificial Intelligence in Healthcare industry has stipulated some of the most important medicinal benefits. Major players in the Artificial Intelligence in Healthcare Market, including Recursion Pharmaceuticals, Medtronic, CloudmedX, Oncora Medical, Google, and others, are funding operations for research and development to boost market demand.

Nvidia is the leading manufacturer of discrete graphics processing units, which improve the user experience on computing platforms. The company's chips are used in various applications, including PC gaming and data centers. Over 1,800 healthcare businesses are supported by the NVIDIA Inception program, which fosters the development of cutting-edge, GPU-based applications to optimize operations, improve diagnostics, and elevate patient care. In March 2022, NVIDIA announced Clara Holoscan MGXTM, a platform designed to satisfy regulatory standards for the medical device sector to create and deploy real-time AI applications at the edge. Clara Holoscan MGX extends the Clara Holoscan platform to deliver an all-in-one, medical-grade reference architecture and long-term software support to speed medical device creation.

Canon Medical Systems Corporation is a Japanese medical equipment manufacturer headquartered in Tawara, Tochigi. Canon Medical Equipment Europe markets, sells, distributes, and services radiology and cardiovascular equipment such as CT, MR, ultrasound, and X-ray throughout Europe, as well as coordinating clinical diagnostic imaging research across all modalities. In November 2021, Canon Medical launched Altivity, a new AI innovation brand combining machine learning and deep learning technologies to bring unrivaled quality and value across the treatment pathway. Canon Medical, beginning with its Advanced intelligent Clear-IQ Engine (AiCE), has been steadily redefining the role of AI in healthcare.

Key Companies in the market of Artificial Intelligence in Healthcare include

- Google
- Medtronic
- Amazon Web Services
- Johnson & Johnson
- General Electric Company
- General Vision
- CloudmedX
- Oncora Medical
- Enlitic
- Lunit
- Cota
- FDNA Inc.
- Recursion Pharmaceuticals
- Atomwise (US)
- Welltok (US)
- Babylon Health
- Gauss Surgical
- Qventus
- Desktop Genetics
- Cylance

- Ginger.io
- Pillo

Artificial Intelligence in Healthcare Industry Developments

November 2022: Google Inc. partnered with iCAD, a mammography artificial intelligence (AI) company. The company will integrate its AI technology into iCAD's breast imaging AI solutions offering as part of this collaboration. Through cloud-based solutions, this strategic endeavor will assist the company in progressing its innovation and spreading mammography technology.

November 2021:GE Healthcare revealed about 60 breakthrough technology solutions spanning the healthcare spectrum at the Radiological Society of North America's (RSNA) 2021 Annual Meeting, including patient screening, diagnostics, therapy planning, guidance, and monitoring. In the context of an international epidemic and increasing industry pressure, the company accelerated innovations powered by artificial intelligence (AI) and digital solutions to help transform healthcare delivery, making it easier and more efficient for clinicians and health systems.

Artificial Intelligence in Healthcare Market Segmentation

Artificial Intelligence in Healthcare Component Outlook

- Hardware
- Software
- Services

Artificial Intelligence in Healthcare Application Outlook

- Robot-Assisted Surgery
- Virtual Nursing Assistant
- Dosage Error Reduction
- Clinical Trial
- Preliminary Diagnosis
- Automated Image Diagnosis

Artificial Intelligence in Healthcare Technology Outlook

- Machine Learning
- Querying Method
- Natural Language Processing

Artificial Intelligence in Healthcare End-User Outlook

- Pharmaceutical & Biotechnology Companies
- Hospital & Diagnostic Centers
- Academic & Research Laboratories

Artificial Intelligence in Healthcare Regional Outlook

- North America
    - US
    - Canada
- Europe
    - Germany
    - France
    - UK
    - Italy
    - Spain
    - Rest of Europe
- Asia-Pacific
    - China
    - Japan
    - India

- Australia
- South Korea
- Australia
- Rest of Asia-Pacific

- Rest of the World
  - Middle East
  - Africa
  - Latin America

Table of Content:

Contents
1 Report Prologue

2 Market Introduction
2.1 Scope Of Study 15
2.2 Research Objective 15
2.3 List Of Assumptions 15
3 Research Methodology
3.1 Research Process 18
3.2 Primary Research 19
3.3 Secondary Research 20
3.4 Market Size Estimation 21
4 Market Dynamics
4.1 Drivers 23
4.1.1 Increasing Adoption Of Artificial Intelligence In Research Areas 23
4.1.2 Shortage Of Health Workforce 23
4.1.3 Increase In AI Investments 23
4.2 Restraints 24
4.2.1 High Cost 24
4.2.2 Stringent Regulatory Guidelines 24
4.3 Opportunities 24
4.3.1 The Rapid Expansion Of Technology And Digital Applications In Healthcare 24
5 Market Factor Analysis
5.1 Porter’s Five Forces Analysis 26
5.1.1 Threat Of New Entrants 26
5.1.2 Bargaining Power Of Suppliers 26
5.1.3 Threat Of Substitutes 27
5.1.4 Bargaining Power Of Buyers 27
5.1.5 Intensity Of Rivalry 27
5.2 Value Chain Analysis 28
5.2.1 Inputs 28
5.2.2 Software Development Processes 28
5.2.3 Output 29
5.2.4 Marketing And Distribution 29
5.2.5 Post-Selling Services 29
6 Global Artificial Intelligence in Healthcare Market, By Component
6.1 Introduction 31
6.2 Hardware 32
6.3 Software 32
6.4 Services 32
7 Global Artificial Intelligence in Healthcare Market, By Application
7.1 Introduction 34
7.2 Robot-Assisted Surgery 35
7.3 Virtual Nursing Assistant 35
7.4 Dosage Error Reduction 35
7.5 Clinical Trial 36
7.6 Preliminary Diagnosis 36
7.7 Automated Image Diagnosis 36
8 Global Artificial Intelligence in Healthcare Market, By Technology
8.1 Introduction 38
8.2 Machine Learning 39
8.3 Querying Method 39

8.4 Natural Language Processing 39
9 Global Artificial Intelligence in Healthcare Market, By End User
9.1 Introduction 41
9.2 Hospital & Diagnostic Centers 42
9.3 Pharmaceutical & Biotechnology Companies 42
9.4 Academic & Research Laboratories 42
10 Global Artificial Intelligence in Healthcare Market, By Region
10.1 Introduction 44
10.2 Americas 45
10.2.1 North America 47
10.2.1.1 U.S 49
10.2.1.2 Canada 50
10.2.2 South America 52
10.3 Europe 54
10.3.1 Western Europe 56
10.3.1.1 Germany 58
10.3.1.2 U.K 59
10.3.1.3 France 61
10.3.1.4 Italy 62
10.3.1.5 Spain 64
10.3.1.6 Rest Of Western Europe 65
10.3.2 Eastern Europe 67
10.4 Asia Pacific 69
10.4.1 Japan 71
10.4.2 China 72
10.4.3 India 74
10.4.4 Australia 75
10.4.5 Republic Of Korea 77
10.4.6 Rest Of Asia Pacific 78
10.5 Middle East & Africa 80
10.5.1 Middle East 82
10.5.2 Africa 83
11 Competitive Landscape
11.1 Introduction 86
12 Company Profiles
12.1 DEEP GENOMICS 88
12.1.1 Company Overview 88
12.1.2 Financial Overview 88
12.1.3 Products Offering 88
12.1.4 Key Developments 88
12.1.5 SWOT Analysis 88
12.1.6 Key Strategy 88
12.2 Next IT Corp. 89
12.2.1 Company Overview 89
12.2.2 Financial Overview 89
12.2.3 Products Offering 90
12.2.4 Key Developments 90
12.2.5 SWOT Analysis 90
12.2.6 Key Strategy 90
12.3 General Vision 91
12.3.1 Company Overview 91
12.3.2 Financial Overview 91
12.3.3 Products 91
12.3.4 Key Developments 91
12.3.5 SWOT Analysis 91
12.3.6 Key Strategy 91
12.4 Google 92
12.4.1 Company Overview 92
12.4.2 Financial Overview 92
12.4.3 Products/Services Offering 93
12.4.4 Key Developments 93
12.4.5 SWOT Analysis 93
12.4.6 Key Strategy 93
12.5 NVIDIA Corporation 94
12.5.1 Company Overview 94
12.5.2 Financial Overview 94
12.5.3 Products Offering 95
12.5.4 Key Developments 95
12.5.5 SWOT Analysis 95
12.5.6 Key Strategy 95
12.6 IBM Watson Health 96
12.6.1 Company Overview 96
12.6.2 Financial Overview 96
12.6.3 Products Offering 97
12.6.4 Key Developments 97
12.6.5 SWOT Analysis 97
12.6.6 Key Strategy 97
12.7 Intel Corporation 98
12.7.1 Company Overview 98
12.7.2 Financial Overview 98
12.7.3 Products Offering 99
12.7.4 Key Developments 99
12.7.5 SWOT Analysis 99
12.7.6 Key Strategy 99
12.8 Koninklijke Philips N.V. 100
12.8.1 Company Overview 100
12.8.2 Financial Overview 100
12.8.3 Products Offering 101
12.8.4 Key Developments 101
12.8.5 SWOT Analysis 101
12.8.6 Key Strategy 101
12.9 GENERAL ELECTRIC 102
12.9.1 Company Overview 102

12.9.2 Financial Overview 102
12.9.3 Products Offering 103
12.9.4 Key Developments 103
12.9.5 SWOT Analysis 103
12.9.6 Key Strategy 104
12.10 Stryker 105
12.10.1 Company Overview 105
12.10.2 Financial Overview 105
12.10.3 Products Offering 106
12.10.4 Key Developments 106
12.10.5 SWOT Analysis 106
12.10.6 Key Strategy 106
12.11 Microsoft Corporation 107
12.11.1 Company Overview 107
12.11.2 Financial Overview 107
12.11.3 Products Offering 108
12.11.4 Key Developments 108
12.11.5 SWOT Analysis 108
12.11.6 Key Strategy 108
12.12 CloudMedx Inc. 109
12.12.1 Company Overview 109
12.12.2 Financial Overview 109
12.12.3 Products Offering 109
12.12.4 Key Developments 109
12.12.5 SWOT Analysis 109
12.12.6 Key Strategy 110
13 Appendix
13.1 Discussion Blue Print 112
14 List Of Tables
TABLE 1 LIST OF ASSUMPTIONS 15
TABLE 2 PRIMARY INTERVIEWS 18
TABLE 3 GLOBAL Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 31
TABLE 4 GLOBAL Artificial Intelligence in Healthcare Market FOR HARDWARE BY REGION 2022-2030 (USD MILLION) 32
TABLE 5 GLOBAL Artificial Intelligence in Healthcare Market FOR SOFTWARE BY REGION 2022-2030 (USD MILLION) 32
TABLE 6 GLOBAL Artificial Intelligence in Healthcare Market FOR SERVICES BY REGION 2022-2030 (USD MILLION) 32
TABLE 7 GLOBAL Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 34
TABLE 8 GLOBAL Artificial Intelligence in Healthcare Market FOR ROBOT-ASSISTED SURGERY BY REGION 2022-2030 (USD MILLION) 35
TABLE 9 GLOBAL Artificial Intelligence in Healthcare Market FOR VIRTUAL NURSING ASSISTANT BY REGION 2022-2030 (USD MILLION) 35
TABLE 10 GLOBAL Artificial Intelligence in Healthcare Market FOR DOSAGE ERROR REDUCTION BY REGION 2022-2030 (USD MILLION) 35
TABLE 11 GLOBAL Artificial Intelligence in Healthcare Market FOR CLINICAL TRIAL BY REGION 2022-2030 (USD MILLION) 36
TABLE 12 GLOBAL Artificial Intelligence in Healthcare Market FOR PRELIMINARY DIAGNOSIS BY REGION 2022-2030 (USD MILLION) 36
TABLE 13 GLOBAL Artificial Intelligence in Healthcare Market FOR AUTOMATED IMAGE DIAGNOSIS BY REGION 2022-2030 (USD MILLION) 36
TABLE 14 GLOBAL Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 38
TABLE 15 GLOBAL Artificial Intelligence in Healthcare Market FOR MACHINE LEARNING BY REGION 2022-2030 (USD MILLION) 39
TABLE 16 GLOBAL Artificial Intelligence in Healthcare Market FOR QUERYING METHOD BY REGION 2022-2030 (USD MILLION) 39
TABLE 17 GLOBAL Artificial Intelligence in Healthcare Market FOR NATURAL LANGUAGE PROCESSING BY REGION
2022-2030 (USD MILLION) 39
TABLE 18 GLOBAL Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 41
TABLE 19 GLOBAL Artificial Intelligence in Healthcare Market FOR HOSPITAL & DIAGNOSTIC CENTERS BY REGION
2022-2030 (USD MILLION) 42
TABLE 20 GLOBAL Artificial Intelligence in Healthcare Market FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES
BY REGION 2022-2030 (USD MILLION) 42
TABLE 21 GLOBAL Artificial Intelligence in Healthcare Market FOR ACADEMIC & RESEARCH LABORATORIES BY REGION
2022-2030 (USD MILLION) 42
TABLE 22 GLOBAL Artificial Intelligence in Healthcare Market, BY REGION 2022-2030 (USD MILLION) 44
TABLE 23 AMERICAS Artificial Intelligence in Healthcare Market, BY REGION 2022-2030 (USD MILLION) 45
TABLE 24 AMERICAS Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 45
TABLE 25 AMERICAS Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 46
TABLE 26 AMERICAS Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 46
TABLE 27 AMERICAS Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 46
TABLE 28 NORTH AMERICA Artificial Intelligence in Healthcare Market, BY COUNTRY 2022-2030 (USD MILLION) 47
TABLE 29 NORTH AMERICA Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 47
TABLE 30 NORTH AMERICA Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 47
TABLE 31 NORTH AMERICA Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 48
TABLE 32 NORTH AMERICA Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 48
TABLE 33 U.S Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 49
TABLE 34 U.S Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 49
TABLE 35 U.S Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 49
TABLE 36 U.S Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 50
TABLE 37 CANADA Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 50
TABLE 38 CANADA Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 50
TABLE 39 CANADA Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 51
TABLE 40 CANADA Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 51

TABLE 41 SOUTH AMERICA Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 52
TABLE 42 SOUTH AMERICA Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 52
TABLE 43 SOUTH AMERICA Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 52
TABLE 44 SOUTH AMERICA Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 53
TABLE 45 EUROPE Artificial Intelligence in Healthcare Market, BY REGION 2022-2030 (USD MILLION) 54
TABLE 46 EUROPE Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 54
TABLE 47 EUROPE Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 55
TABLE 48 EUROPE Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 55
TABLE 49 EUROPE Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 55
TABLE 50 WESTERN EUROPE Artificial Intelligence in Healthcare Market, BY COUNTRY2022-2030 (USD MILLION) 56
TABLE 51 WESTEN EUROPE Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 56
TABLE 52 WESTEN EUROPE Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 56
TABLE 53 WESTEN EUROPE Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 57
TABLE 54 WESTEN EUROPE Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 57
TABLE 55 GERMANY Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 58
TABLE 56 GERMANY Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 58
TABLE 57 GERMANY Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 58
TABLE 58 GERMANY Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 59
TABLE 59 U.K Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 59
TABLE 60 U.K Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 59
TABLE 61 U.K Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 60
TABLE 62 U.K Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 60
TABLE 63 FRANCE Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 61
TABLE 64 FRANCE Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 61
TABLE 65 FRANCE Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 61
TABLE 66 FRANCE Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 62
TABLE 67 ITALY Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 62
TABLE 68 ITALY Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 62
TABLE 69 ITALY Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 63
TABLE 70 ITALY Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 63
TABLE 71 SPAIN Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 64
TABLE 72 SPAIN Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 64
TABLE 73 SPAIN Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 64
TABLE 74 SPAIN Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 65
TABLE 75 REST OF WESTERN EUROPE Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 65
TABLE 76 REST OF WESTERN EUROPE Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 65
TABLE 77 REST OF WESTERN EUROPE Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 66
TABLE 78 REST OF WESTERN EUROPE Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 66
TABLE 79 EASTERN EUROPE Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 67
TABLE 80 EASTERN EUROPE Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 67
TABLE 81 EASTERN EUROPE Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 67
TABLE 82 EASTERN EUROPE Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 68
TABLE 83 ASIA PACIFIC Artificial Intelligence in Healthcare Market, BY COUNTRY 2022-2030 (USD MILLION) 69
TABLE 84 ASIA PACIFIC Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 69
TABLE 85 ASIA PACIFIC Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 70
TABLE 86 ASIA PACIFIC Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 70
TABLE 87 ASIA PACIFIC Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 70
TABLE 88 JAPAN Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 71
TABLE 89 JAPAN Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 71
TABLE 90 JAPAN Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 71
TABLE 91 JAPAN Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 72
TABLE 92 CHINA Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 72
TABLE 93 CHINA Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 72
TABLE 94 CHINA Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 73
TABLE 95 CHINA Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 73
TABLE 96 INDIA Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 74
TABLE 97 INDIA Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 74
TABLE 98 INDIA Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 74
TABLE 99 INDIA Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 75
TABLE 100 AUSTRALIA Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 75
TABLE 101 AUSTRALIA Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 75
TABLE 102 AUSTRALIA Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 76
TABLE 103 AUSTRALIA Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 76
TABLE 104 REPUBLIC OF KOREA Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 77
TABLE 105 REPUBLIC OF KOREA Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 77
TABLE 106 REPUBLIC OF KOREA Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 77
TABLE 107 REPUBLIC OF KOREA Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 78

TABLE 108 REST OF ASIA PACIFIC Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 78
TABLE 109 REST OF ASIA PACIFIC Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 78
TABLE 110 REST OF ASIA PACIFIC Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 79
TABLE 111 REST OF ASIA PACIFIC Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 79
TABLE 112 MIDDLE EAST & AFRICA Artificial Intelligence in Healthcare Market, BY REGION 2022-2030 (USD MILLION) 80
TABLE 113 MIDDLE EAST & AFRICA Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 80
TABLE 114 MIDDLE EAST & AFRICA Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 81
TABLE 115 MIDDLE EAST & AFRICA Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 81
TABLE 116 MIDDLE EAST & AFRICA Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 81
TABLE 117 MIDDLE EAST Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 82
TABLE 118 MIDDLE EAST Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 82
TABLE 119 MIDDLE EAST Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 82
TABLE 120 MIDDLE EAST Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 83
TABLE 121 AFRICA Artificial Intelligence in Healthcare Market, BY COMPONENT 2022-2030 (USD MILLION) 83
TABLE 122 AFRICA Artificial Intelligence in Healthcare Market, BY APPLICATION 2022-2030 (USD MILLION) 83
TABLE 123 AFRICA Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022-2030 (USD MILLION) 84
TABLE 124 AFRICA Artificial Intelligence in Healthcare Market, BY END USER 2022-2030 (USD MILLION) 84
TABLE 125 TOP PLAYERS IN THE GLOBAL Artificial Intelligence in Healthcare Market 2022 86
15 List Of Figures
FIGURE 1 GLOBAL Artificial Intelligence in Healthcare Market: MARKET STRUCTURE 16
FIGURE 2 RESEARCH PROCESS 18
FIGURE 3 TOP-DOWN & BOTTOM-UP APPROACH 21
FIGURE 4 PORTER'S FIVE FORCES ANALYSIS: GLOBAL HEALTHCARE AI MARKET 26
FIGURE 5 VALUE CHAIN ANALYSIS: HEALTHCARE AI MARKET 28
FIGURE 6 GLOBAL Artificial Intelligence in Healthcare Market, BY COMPONENT 2022 & 2030 (USD MILLION) 31
FIGURE 7 GLOBAL Artificial Intelligence in Healthcare Market, BY APPLICATION 2022 & 2030 (USD MILLION) 34
FIGURE 8 GLOBAL Artificial Intelligence in Healthcare Market, BY TECHNOLOGY 2022 & 2030 (USD MILLION) 38
FIGURE 9 GLOBAL Artificial Intelligence in Healthcare Market, BY END USER 2022 & 2030 (USD MILLION) 41
FIGURE 10 GLOBAL Artificial Intelligence in Healthcare Market SHARE, BY REGION 2022 (%) 44
FIGURE 11 AMERICAS Artificial Intelligence in Healthcare Market SHARE, BY REGION 2022 (%) 45
FIGURE 12 EUROPE Artificial Intelligence in Healthcare Market SHARE, BY REGION 2022 (%) 54
FIGURE 13 ASIA PACIFIC Artificial Intelligence in Healthcare Market SHARE, BY REGION 2022 (%) 69
FIGURE 14 MIDDLE EAST & AFRICA Artificial Intelligence in Healthcare Market SHARE, BY REGION 2022 (%) 80