

Cardiovascular Devices Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031)

Industry: Medical Devices & Equipment

URL: <https://www.mordorintelligence.com/industry-reports/global-cardiovascular-devices-market-industry>

Cardiovascular Devices Market Size and ShareMarket OverviewStudy Period | 2022 - 2031 |

Market Size (2026) | USD 64.71 Billion |

Market Size (2031) | USD 81.29 Billion |

Growth Rate (2026 - 2031) | 4.67 % |

Fastest Growing Market | Asia Pacific |

Largest Market | North America |

Market Concentration | Medium |

Major Players*Disclaimer: Major Players sorted in no particular order

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Cardiovascular Devices Market Analysis by Mordor IntelligenceThe Cardiovascular Devices Market size was valued at USD 61.82 billion in 2025 and estimated to grow from USD 64.71 billion in 2026 to reach USD 81.29 billion by 2031, at a CAGR of 4.67% during the forecast period (2026-2031).

Demand accelerates as artificial intelligence enhances device functionality, making early detection more reliable and facilitating targeted therapies. The prevalence of minimally invasive procedures continues to grow, supported by expanded indications for transcatheter valve replacement and the increasing role of ambulatory surgical centers (ASCs). Strategic acquisitions among leading manufacturers are streamlining end-to-end treatment portfolios, while new FDA clearances for leadless pacemakers and renal denervation systems open fresh avenues for underserved patient groups. Heightened regulatory scrutiny and the high cost of advanced technology, however, remain barriers to adoption in price-sensitive regions.

Key Report Takeaways* By device type, diagnostic and monitoring devices held 71.62% of the cardiovascular devices market share in 2025, whereas therapeutic devices posted the fastest segment CAGR at 6.74% through 2031.

- * By application, coronary artery disease commanded 44.55% of the cardiovascular devices market size in 2025; structural heart disease is projected to expand at 7.42% CAGR to 2031.
- * By end-user, hospitals and cardiac centers led with 58.67% revenue share in 2025, while ASCs logged the highest expected CAGR at 9.41% between 2026 and 2031.
- * By geography, North America accounted for 44.78% of the cardiovascular devices market in 2025; Asia-Pacific is advancing at an 8.44% CAGR toward 2031.

Note: Market size and forecast figures in this report are generated using Mordor Intelligence's proprietary estimation framework, updated with the latest available data and insights as of 2026.

Market Trends and Insights
Drivers Impact Analysis of Cardiovascular Devices Market

Driver	(~) % Impact on CAGR Forecast	Geographic Relevance	Impact Timeline
Increased preference for minimally invasive procedures	1.90%	North America, Europe, Asia-Pacific	Short term (≤ 2 years)
Increasing burden of cardiovascular diseases	1.60%	Global, highest in Asia-Pacific	Long term (≥ 4 years)
Rapid technological advancements	1.40%	United States, Europe, Japan	Medium term (2-4 years)
Integration of AI-enabled diagnostic algorithms	1.30%	United States, European Union	Medium term (2-4 years)
Proliferation of remote cardiac-monitoring reimbursement codes (CMS-2023)	1.20%	United States	Short term (≤ 2 years)
China's volume-based procurement for coronary stents	0.90%	China	Medium term (2-4 years)

Source: Mordor Intelligence |

Rapid Adoption of Minimally Invasive Procedures Minimally invasive techniques are reshaping cardiovascular care by lowering complication rates and shortening hospital stays. Transcatheter tricuspid valve repair expanded market volume by more than 50% since Q2 2024. At the same time, pulsed-field ablation systems from Medtronic and Boston Scientific received FDA approvals during 2023-2024, bringing a safer approach to atrial fibrillation treatment. Investor interest mirrors these clinical shifts, as reflected in 342 cardiology clinic acquisitions from 2021 through September 2023. Johnson & Johnson's USD 13.1 billion purchase of Shockwave Medical underscores confidence in intravascular lithotripsy, already used in 400,000 procedures worldwide [1]Source: Johnson & Johnson, "Johnson & Johnson to Acquire Shockwave Medical," jnjmedtech.com.

Increasing Burden of Cardiovascular DiseasesHeart and circulatory diseases cause 170,000 deaths a year in the United Kingdom and affect 7.6 million people, adding urgency to advanced diagnostics [2]Source: British Heart Foundation, "Facts and Figures," bhf.org.uk. Direct costs are steep in Asia-Pacific, reaching USD 21.7 billion in China alone. Eighty percent of disease burden links to modifiable risk factors, heightening interest in early-warning devices. Multimorbidity—diabetes coupled with cardiovascular conditions—accelerates mortality, making integrated solutions indispensable Journal of Clinical Medicine.

Rapid Technological AdvancementsBreakthrough products illustrate the pace of innovation. Abbott's AVEIR DR, the first dual-chamber leadless pacemaker, gained CE Mark in June 2024 with 98.3% implant success and >97% atrio-ventricular synchrony. Edwards Lifesciences' SAPIEN M3 became the initial transcatheter mitral valve replacement to secure CE Mark in April 2025, widening options for inoperable patients. Both advances support sustained growth in the cardiovascular devices market.

Integration of AI-Enabled Diagnostic Algorithms

Artificial intelligence now augments electrocardiogram interpretation, identifying subtle waveform patterns that precede detectable symptoms. AI-enhanced ECG can spot left-ventricular dysfunction at an AUC of 0.95, far surpassing traditional thresholds. Medtronic's AccuRhythm AI algorithms have cut false atrial fibrillation alerts by 88.2%, while preserving up to 100% of genuine alerts. FDA-cleared models like Implicit's SignalHF give clinicians a two-week heads-up on heart-failure deterioration, enabling timely intervention. Together, these advances spur further demand in the cardiovascular devices market.

Restraints Impact Analysis of Cardiovascular Devices Market*Restraint | (~) % Impact on CAGR Forecast | Geographic Relevance | Impact Timeline |

Stringent regulatory policies and product recalls | -1.1% | Europe, United States | Medium term (2-4 years) |

High cost of instruments and procedures | -1.0% | Global, strongest in emerging markets | Short term (≤ 2 years) |

Shortage of heparin-coated raw materials due to swine fever in China | -0.8% | China; global stent supply chain | Short term (≤ 2 years) |

Reimbursement cap on TAVR implants by Indian NPPA | -0.7% | India | Short term (≤ 2 years) |

Source: Mordor Intelligence |

Stringent Regulatory Policies and Product RecallsEurope's Medical Device Regulation raised evidence standards, raising costs for mid-sized manufacturers European Heart Journal. A comparative analysis found 3- to 7-year delays between CE Mark and FDA approval for many devices, with only 7 of 27 products earning dual clearances. While these rules improve safety, they slow market entry and could reduce short-term device availability, tempering growth in the cardiovascular device market.

High Cost of Instruments and ProceduresIn Canada, transcatheter aortic valve implantation (TAVI) outlays exceeded surgical replacement costs but proved cost-effective once reduced ICU and complication costs were considered. In the United States, peripheral vascular disease admissions averaged USD 33,700 per discharge, and heart-failure admissions totaled USD 19.5 billion annually. Such expenses hamper adoption in cost-sensitive settings, especially where reimbursement is limited.

*Our forecasts treat driver/restraint impacts as directional, not additive. The impact forecasts reflect baseline growth, mix effects, and variable interactions

Cardiovascular Devices Market Segment AnalysisBy Device Type:Diagnostic Dominance and Rising TherapeuticsDiagnostic and monitoring products led with 71.62% of the cardiovascular devices market share in 2025, underscoring the importance of early screening for risk management. Continuous ECG platforms, such as the BodyGuardian MINI, provide up to 15 days of Holter data, enriched by BeatLogic AI that refines rhythm classification. Vivalink's water-resistant wearable extends monitoring to 30 days, adding comfort for long-term observation. Artificial intelligence boosts diagnostic accuracy further, as CarDS-Plus can interpret single-lead smartwatch ECGs in roughly 35 seconds, creating actionable.

Therapeutic categories supporting advanced cardiovascular life support are advancing quickly. Leadless pacemakers limit infection risks linked to transvenous leads, and dual-chamber models like AVEIR DR now synchronize atrio-ventricular pacing. Breakthrough devices, including Abbott's dissolving stent for below-knee arteries, address chronic limb-threatening ischemia, expanding the cardiovascular devices market. AI-guided cardiac ablation posted 88% arrhythmia-free survival at 12 months versus 70% for pulmonary-vein-isolation alone, highlighting potential for superior outcomes. The cardiovascular devices market size attributed to advanced therapeutics is set to climb alongside these innovations.

Image © Mordor Intelligence. Reuse requires attribution under CC BY 4.0. By Application: Structural Heart Disease Gains Momentum Coronary artery disease remained dominant at 44.55% of the cardiovascular devices market in 2025. Interventions such as intravascular lithotripsy widen treatment to severely calcified lesions. Yet structural heart applications are growing fastest at 7.42% CAGR, propelled by transcatheter mitral and tricuspid repair. Edwards Lifesciences' SAPIEN M3 offers catheter-based mitral replacement for high-risk patients, while ongoing TAVR studies show expanded safety for low-risk cohorts.

Heart-failure technologies add to momentum. Johnson & Johnson's acquisition of V-Wave highlighted the USD 1.7 billion potential for shunt systems alleviating pulmonary congestion. Hypertension therapies progressed in November 2023 when Medtronic's Symplix Spyral won FDA approval, cementing renal denervation as a viable option for drug-resistant hypertension. The cardiovascular devices market size for renal denervation is poised for multi-year double-digit expansion under these dynamics.

By End-User: ASCs Accelerate Service Shift Hospitals and cardiac centers held 58.67% of 2025 revenue, retaining complex case referrals and advanced imaging infrastructure. Nonetheless, ASCs are growing fastest at 9.41% CAGR thanks to cost savings and shorter stays. Medicare payments to ASCs rose 2.6% in 2024, encouraging site neutrality and bringing cardiovascular interventions into community settings. Analyst projections show the U.S. ASC market climbing toward USD 59 billion by 2028, with procedure volumes set to climb 25% this decade.

Remote-care models follow the same decentralization trend. Endotronix's Cordella pulmonary-artery sensor enables proactive heart-failure management at home, combining invasive pressure readings with non-invasive vitals. Such technology blurs traditional site boundaries, promising volume growth beyond hospital walls. Each shift supports sustained expansion in the cardiovascular devices market.

Geography Analysis North America Cardiovascular Devices Market North America anchored 44.78% of the cardiovascular devices market in 2025, leveraging high per-capita healthcare spending and broad insurance coverage. Medicare reimbursement for ASCs reached USD 6.1 billion in 2022, illustrating public-payer traction for outpatient care medpac.gov. Robust regulatory frameworks allow rapid adoption of AI-enabled devices, as shown by multiple FDA clearances for leadless pacemakers and ablation systems during 2024. Supply-side strength stems from R&D hubs in Minnesota, California, and Massachusetts, where device firms co-locate with research universities.

Europe Cardiovascular Devices Market Europe ranks second in revenue, supported by a tradition of clinical innovation. The European MDR's stricter scrutiny, however, may defer approvals and tighten post-market surveillance, temporarily constraining supply. Even so, CE Mark nods for the AVEIR DR pacemaker and M3 mitral valve system confirm continued innovation under the new rules abbott.mediaroom.com. Adoption of pulsed-field ablation and intravascular lithotripsy further underlines regional commitment to minimally invasive care.

APAC Cardiovascular Devices Market Asia-Pacific is the fastest-growing region at an 8.44% CAGR through 2031. Aging populations and rising lifestyle-related risk factors create a large patient pool, with China alone counting 290 million cardiovascular disease patients biospectrumasia.com. Public-private partnerships improve infrastructure, and policy initiatives in India and China encourage domestic manufacturing. Despite heterogeneous regulatory pathways, local firms collaborate with global leaders for technology transfers, accelerating acceptance of novel implants. Collectively, these elements build momentum for the cardiovascular devices market across diverse economies.

Regulatory LandscapeIn the United States, oversight of combination products sits with the FDA Office of Combination Products, which assigns the lead reviewing center (CDRH, CDER, or CBER) based on the primary mode of action. Manufacturing and quality requirements are harmonized under 21 CFR Part 4 to align device and drug quality systems for combination products.

In Europe, the Medical Device Regulation MDR 2017/745 raises evidence and documentation demands for drug-device combinations. Article 117 requires integral drug-device combinations to meet MDR Annex I General Safety and Performance Requirements, and where the device is not independently CE marked, to include a Notified Body Opinion in the medicinal product file; MDR Rule 14 classifies many such devices as Class III. In June 2025, the European Council supported proposed reforms to clarify definitions and references for combination products across MDR and IVDR, reinforcing parallel drug and device regulatory planning.

Competitive Landscape

Moderate concentration prevails, with Medtronic, Abbott, Boston Scientific, Edwards Lifesciences, and Johnson & Johnson accounting for the majority of global sales. Johnson & Johnson's USD 13.1 billion purchase of Shockwave Medical in April 2024 boosts its technology in intravascular lithotripsy, while the subsequent V-Wave acquisition deepens exposure to heart-failure therapy. Boston Scientific broadened its intravascular lithotripsy reach by taking over Bolt Medical for up to USD 664 million in January 2025.

Product pipelines show parallel advancement. Medtronic's AccuRhythm AI reduced false implantable monitor alerts by up to 88.2%, improving clinician efficiency. Abbott's software-guided balloon-expandable TAVI integrates procedural algorithms that enhance valve deployment accuracy. Edwards Lifesciences focuses on next-generation transcatheter systems, aiming to capture incremental growth in mitral and tricuspid repair.

Partnerships with digital-health startups extend analytics capabilities. Medtronic collaborates with AI firms for arrhythmia prediction, and Boston Scientific invests in cloud-based rhythm-management platforms. These strategies target improved outcomes and lower readmission rates, supporting sustained demand across the cardiovascular devices market.

Portfolio Orchestration: Beyond Simple Scale vs. Specialization

The cardiovascular market is seeing a shift in how companies position themselves—moving past the old choice between being either big or specialized. The most successful players in the cardiovascular devices market are building strategic networks of complementary products that strengthen their main value offerings. This approach is clear in partnerships like the one between UK-based Anumana and Mayo Clinic, which led to FDA clearance for their ECG-AI LEF device that detects potential heart failure. These collaborations let companies access specialized expertise without having to develop everything in-house. Within the Therapeutic and Surgical Devices segment, which makes up 75.3% of the market, companies now focus on creating interconnected product systems rather than standalone devices. They recognize that winning now depends on offering complete solutions rather than just individual product features. This strategy works particularly well in North America, which represents about 51.1% of the global cardiovascular device market, where healthcare providers increasingly prefer vendors that offer comprehensive, compatible solutions.

Regulatory Capital: Turning Compliance into Competitive Advantage

Smart companies in the cardiovascular devices sector are transforming their regulatory capabilities from basic compliance functions into strategic assets that create real competitive advantages. The ability to navigate complex regulations efficiently has become a valuable skill that affects product launch timing, costs, and market position. Companies with strong regulatory expertise gain 6-12 month advantages in bringing products to market, especially noticeable in the interventional cardiology devices market where being first translates directly to market share. Anumana's successful FDA 510(k) clearance for its ECG-AI LEF device with the Mayo Clinic shows how regulatory milestones have become key events that investors and analysts watch closely. This expertise is particularly valuable in the growing Asia-Pacific region, where companies must navigate different regulations across multiple countries. Firms that invest in regulatory knowledge, maintain good relationships with regulatory authorities, and include regulatory planning early in product development are creating advantages that competitors struggle to match without significant time investment.

Cardiovascular Devices Industry Leaders* Boston Scientific Corporation

* Abbott

* Medtronic

* Edwards Lifesciences Corporation

* Cardinal Health

* *Disclaimer: Major Players sorted in no particular order

Image © Mordor Intelligence. Reuse requires attribution under CC BY 4.0. Cardiovascular Devices Market Companies Covered in this Report* Abbott Laboratories

* Boston Scientific

* Edwards Lifesciences

* Terumo

* Johnson & Johnson* (Biosense Webster, Cordis legacy)

* BIOTRONIK

* LivaNova plc

* MicroPort

* Lepu Medical

* B. Braun

* Getinge

* W. L. Gore & Associates

* Cook Group

* Cardinal Health

* Nihon Kohden

* Merit Medical Systems

* Zoll Medical

* Shockwave Medical, Inc.

* Penumbra

Read Analysis of Cardiovascular Devices Companies

Market Opportunities and Future Outlook

Regulatory milestones and label expansions are creating whitespace in minimally invasive rhythm management and broader outpatient workflows. In April 2026, the FDA approved labeling changes for Abbott AVEIR VR Leadless Pacemaker to allow delivery through the internal jugular vein, a practical access-route expansion that can widen the eligible physician and patient pool in settings where femoral access is challenging. In the same month, the FDA approved a Medtronic PMA supplement for CapSureFix drug-eluting pacemaker electrodes that reduces bioburden monitoring.

toring frequency, supporting operational efficiency for hospitals and clinics managing high implant volumes.

On the technology side, device-drug combination innovation is moving toward more tailored elution control and vessel healing, including polymer-free approaches with biphasic release kinetics and next-generation carrier coatings aimed at endothelialization and lower long-term adverse events. R&D focus is shifting toward dual-drug and immunomodulatory strategies and greater use of computational modeling to co-optimize stent mechanics, hemodynamics, and drug release, aligning with the market shift toward integrated solutions that combine procedural hardware with therapy-specific performance attributes.

Recent Industry Developments in Cardiovascular Devices Market* July 2026: Johnson & Johnson announced FDA approval of the Dual Energy THERMOCOOL SMARTTOUCH SF Platform for delivering both radiofrequency and pulsed field energy. The approval advances dual-energy ablation in electrophysiology and strengthens platform-based selling when paired with mapping and workflow tools.

* January 2025: Boston Scientific completed the Bolt Medical acquisition for USD 664 million, broadening its intravascular lithotripsy franchise and expanding coverage in coronary and peripheral interventions.

* April 2024: Johnson & Johnson completed its acquisition of Shockwave Medical for USD 13.1 billion, adding a scaled intravascular lithotripsy franchise with broad procedural adoption.

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* *List Not Exhaustive

7. Market Opportunities & Future Outlook

Cardiovascular Devices Market Report Scope and Research Methodology

Market Definition and Coverage For this study, the cardiovascular devices market is defined as the revenue earned from regulated medical devices used to diagnose, monitor, treat, or surgically manage heart and vascular conditions across global healthcare settings.

Scope exclusions: We exclude standalone cardiology software platforms and non-device services, and we do not count general-purpose hospital IT or consumer wellness wearables as cardiovascular devices.

Segments Covered in This Report*

- * By Device Type* Diagnostic and Monitoring Devices

- * Electrocardiogram (ECG)
- * Remote Cardiac Monitoring
- * Other Diagnostic and Monitoring Devices

- * Therapeutic and Surgical Devices* Cardiac Assist Devices

- * Cardiac Rhythm Management Devices

- * Catheters

- * Grafts

- * Heart Valves

- * Stents

- * Other Therapeutic and Surgical Devices

- * By Application* Coronary Artery Disease

- * Arrhythmia

- * Heart Failure

- * Structural Heart Disease

- * Hypertension

- * Others

- * By End-User* Hospitals & Cardiac Centers

- * Ambulatory Surgical Centers

- * Home-Care Settings

- * Specialty Clinics

- * Geography* North America* United States

- * Canada

- * Mexico

- * Europe* Germany

- * United Kingdom

- * France

- * Italy
- * Spain
- * Rest of Europe
- * Asia-Pacific* China
- * Japan
- * India
- * Australia
- * South Korea
- * Rest of Asia-Pacific
- * Middle East and Africa* GCC
- * South Africa
- * Rest of Middle East and Africa
- * South America* Brazil
- * Argentina
- * Rest of South America

Data Sources, Market Sizing, and ValidationDesk Research

Desk research starts by building a practical view of demand and procedure intensity, since the device mix is linked to how many cardiac patients are diagnosed and treated. We typically lean on public sources such as the World Health Organization, the World Bank, OECD health statistics, the US CDC, and FDA device and safety communications to ground the medical and regulatory context.

Next, we map supply signals and commercialization patterns through sources such as company annual reports, investor presentations, earnings call transcripts, association websites, and reputable healthcare press. Where helpful, we also use paid subscriptions that compile company financials and news, patent databases to track innovation direction, and shipment-level import and export data to sanity-check cross-border flows for relevant device classes. These desk research sources are not exhaustive, and many other public and paid references are reviewed to collect data, validate assumptions, and clarify any conflicting points.

Primary Interviews and Surveys

Primary work is used to pressure-test the desk findings and fill gaps that published statistics do not cover, especially around price ranges, tender behavior, and product mix shifts by care setting. We interview and survey manufacturers, distributors, clinicians, cath lab buyers, and hospital procurement teams across major geographies, so assumptions can be adjusted to local reimbursement, adoption timing, and replacement cycles.

Distribution of primary research fieldwork respondents

Company type | Respondent position | Region |
 Top tier: 30% | CXOs: 15% | APAC: 42% |
 Mid tier: 51% | Functional/Unit leaders: 30% | EMEA: 32% |
 Smaller Players: 19% | Managers: 55% | Americas: 26% |

Market-Sizing & ForecastingSizing is built using top-down and bottom-up logic, so the totals stay anchored to real care delivery and then get cross-checked against supply-side reality. On the top-down side, procedure volumes and treated-patient pools are reconstructed by region and then translated into device demand using usage rates and typical care pathways, followed by pricing to reach revenue.

In practice, a few inputs carry most of the weight, such as cardiovascular disease burden and aging mix, PCI and stent procedure counts, rhythm-management implant rates, structural heart intervention growth, hospital and cardiac center capacity, and replacement or upgrade cycles for monitoring and implantable devices.

These signals are then corroborated with selective bottom-up approximations like sampled average selling price ranges, channel markups, and supplier revenue sanity checks to adjust for mix changes and uneven reporting.

For forecasting, we use scenario analysis supported by trend smoothing on key drivers, since reimbursement changes and technology adoption can shift volumes faster than a straight-line extrapolation suggests. When a bottom-up check has gaps, for example limited visibility into smaller country markets, the model uses proxy indicators like procedure density, import intensity, and hospital spending growth to keep regional totals consistent and reproducible.

Data Validation & Update CycleValidation is handled through repeated cross-checks, where outputs are compared against independent signals like procedure growth, public health spending direction, and observed pricing bands, and then outliers are reviewed before sign-off. If a region shows a sharp step-change that cannot be explained by adoption, reimbursement, or currency timing, assumptions are revisited and follow-up calls are triggered with relevant field experts.

Before publication, the model and write-up go through multi-step analyst reviews so the final numbers are internally consistent across regions and device groupings. Reports are refreshed annually, and interim updates are made when material events occur, followed by a final pre-delivery pass to ensure clients receive the latest updated view.

Mordor Intelligence's Global Cardiovascular Devices Market Market Estimate Compared With Other Published EstimatesPublished market sizes for cardiovascular devices often do not match, even when the titles sound similar, because the scope and pricing logic can be set up in different ways. The differences usually show up around what gets counted as a device, how procedure-driven demand is translated into revenue, and how quickly assumptions are refreshed when adoption patterns change.

Procedure volume benchmarks and regional end-user share checks are the guardrails that keep Mordor Intelligence's 2025 value tied to actual demand signals, and this tends to reduce over-counting that can happen when adjacent imaging systems or loosely defined monitoring solutions are included. Gaps also come from how average selling prices are escalated over time, how currency conversion timing is handled across regions, and whether conservative or aggressive scenarios are presented as the main case.

Benchmark comparison

Source	Market Size	Gaps in Research Methodology
Mordor Intelligence	USD 61.82 B (2025)	
Global Consultancy A	USD 70.02 B (2025)	Uses a broader device boundary that can pull more diagnostic and monitoring value into the total, and it typically applies faster ASP progression assumptions across regions.
Industry Publisher B	USD 74.71 B (2025)	Leans on a higher-growth scenario set for procedure expansion and pricing, and it may treat certain supportive and diagnostic equipment as in-scope more consistently across end users.

The spread in the table is mainly explained by boundary choices and the way volumes and prices are projected forward, rather than a disagreement that demand is rising. By keeping the model traceable to procedure intensity, care-setting mix, and realistic price bands, the resulting total stays easier to reproduce and to update when any one driver shifts.

Key Questions Answered in the ReportHow big is the Cardiovascular Devices Market? The Cardiovascular Devices Market size is expected to reach USD 64.71 billion in 2026 and grow at a CAGR of 4.67% to reach USD 81.29 billion by 2031.

Which device category holds the largest share today? Diagnostic and monitoring devices account for 71.62% of 2025 revenue, driven by broad adoption of AI-enabled ECG and remote monitoring solutions.

Why are structural heart devices attracting attention? Structural heart disease shows the fastest application growth at 7.42% CAGR thanks to transcatheter valve innovations such as Edwards Lifesciences' SAPIEN M3.

How are ambulatory surgical centers influencing market dynamics? ASCs offer lower procedure costs and shorter recovery times, resulting in a 9.41% CAGR that outpaces hospital volumes and supports outpatient expansion.

What regions will lead future growth? North America maintains the largest share at 44.78%, but Asia-Pacific posts the highest growth rate at 8.44% CAGR, fueled by rising disease prevalence and healthcare investment.

How important is artificial intelligence in this market? AI dramatically improves diagnostic accuracy, reduces false alerts, and enables earlier intervention, making it a critical driver of future device adoption worldwide.

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