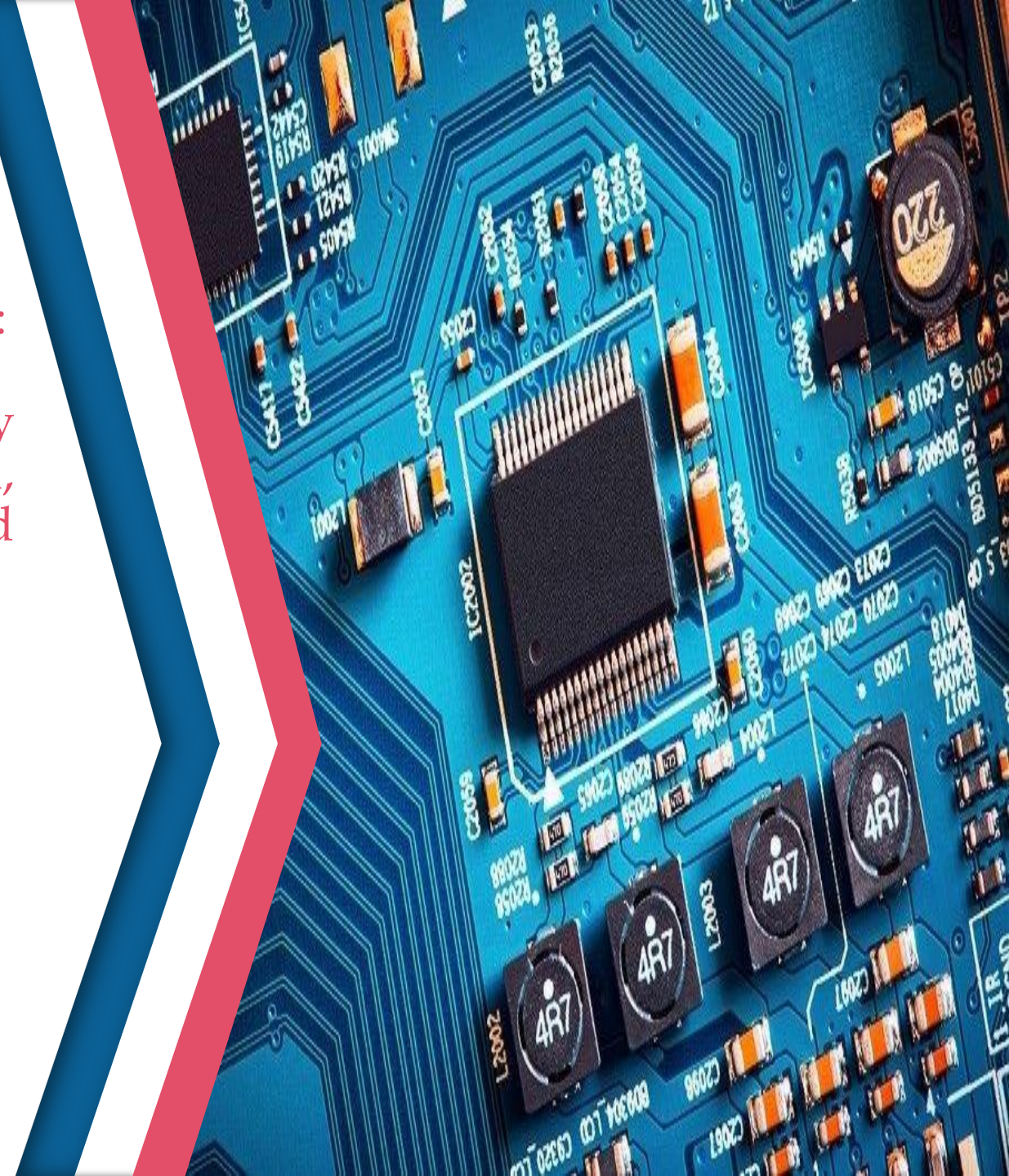


Global Digital Thoracic Drainage Devices Market:
Analysis By Type (Single Chamber, and Multiple
Chamber), By Application (Thoracic & Pulmonary
Surgery, Infectious Diseases, Oncology & Trauma,
Cardiac Surgery, and Other Applications), By End
User (Hospitals, Ambulatory Surgical Centers,
and Others), By Region Size and Trends with
Impact of COVID-19 and Forecast up to 2029

June 2024



Global Digital Thoracic Drainage Devices Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID 19

Dynamics

Competitive Landscape

Company Profiling

Global Digital Thoracic Drainage Devices Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Digital Thoracic Drainage Devices Market: Analysis By Type (Single Chamber, and Multiple Chamber), By Application (Thoracic & Pulmonary Surgery, Infectious Diseases, Oncology & Trauma, Cardiac Surgery, and Other Applications), By End User (Hospitals, Ambulatory Surgical Centers, and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2029
Coverage	Global and Regional
Regional Coverage	North America (The US, Canada, and Mexico), Europe (Germany, UK France, Italy, Spain, and rest of Europe), Asia Pacific (China, Japan, South Korea, India, and rest of Asia Pacific), and Rest of the World.
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2024-2029
Competition in the Market	Partly Consolidated
Key Players	Teleflex Incorporated; Getinge AB; Cardinal Health, Inc.; Medtronic PLC; Medela; Centese, Inc.; Rocket Medical plc; Sinapi Biomedical; Redax S.p.A.; and ATMOS MedizinTechnik GmbH & Co. KG

Global Digital Thoracic Drainage Devices Market: Coverage

Executive Summary

The global digital thoracic drainage devices market refers to the market for medical devices used in thoracic surgery and critical care medicine, especially focusing on advanced digital chest drainage systems, and a variety of digital thoracic drainage devices, including standalone units & integrated systems that are mainly used in operating rooms, emergency rooms, intensive care units (ICUs) and other healthcare settings. The digital thoracic drainage devices market value stood at US\$167.94 million in 2023, and is expected to reach by US\$238.15 million by 2029. The market is expected to grow at a CAGR of 6.07% over the projected period of 2024-2029.

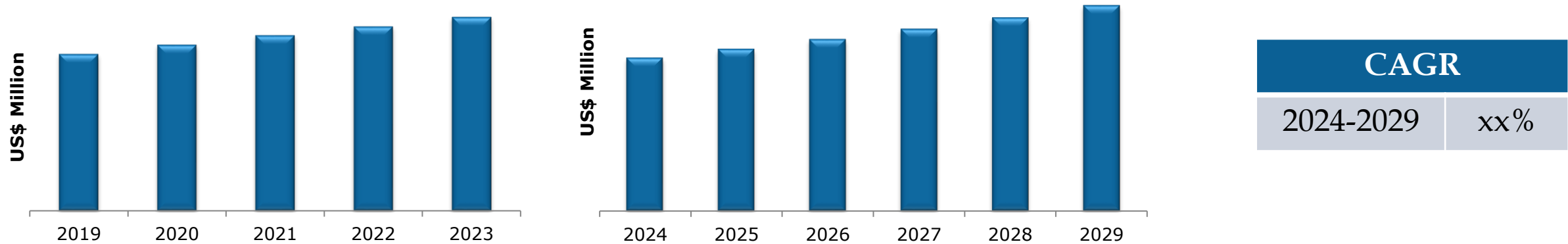
The global digital thoracic drainage devices market is segmented on the basis of type (single chamber, and multiple chamber), application (thoracic & pulmonary surgery, infectious diseases, oncology & trauma, cardiac surgery, and other applications), and end user (hospitals, ambulatory surgical centers, and others). Single chamber is the largest segment of global digital thoracic drainage devices market owing to frequently use in postoperative care, rising demand for drainage systems in developing countries, increasing consumer focus on minimally invasive procedures, higher prevalence of lung diseases, growing focus of hospitals & healthcare systems on cost reduction, and ongoing advancements in improving functionality in terms of precise control of suction pressure, real-time monitoring of drainage, and automatic collection and recording of data. On the basis of region, North America held the largest share of global digital thoracic drainage devices market in 2023.

The growth of global digital thoracic drainage devices market was positively impacted during the period 2019-2020, as hospitals witnessed a surge in patients with respiratory issues due to COVID-19, with respiratory complications like pneumothorax and pleural effusion, both requiring chest drainage procedures, increasing the demand for digital chest drainage devices, including digital thoracic drainage devices.

The global digital thoracic drainage devices market has increased from 2020-2023 and the projections are made that the market will continue to rise in the next five years i.e. 2024-2029. The demand for digital thoracic drainage devices has been rising significantly in recent years, owing to aging population, rising prevalence of respiratory and thoracic diseases, growing use of digital medical devices in healthcare sector, positive shift from traditional analog thoracic devices to digital thoracic drainage systems, increased need for digital thoracic drainage post-thoracic surgery, etc. Further, the market is expected to grow at a rapid pace, driven by, increasing integration of AI technologies, rapid evolution of minimally invasive surgical techniques, rising demand for IoT powered thoracic devices, positive shift towards telemedicine and home healthcare, etc. Yet the market faces some challenges such as lack of skilled personnel, high initial cost of digital devices, etc.

Digital Thoracic Drainage Devices Market: Global Analysis

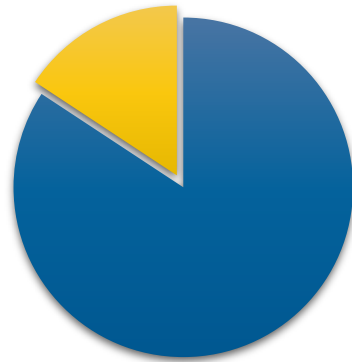
Global Digital Thoracic Drainage Devices Market by Value



Global digital thoracic drainage devices market was valued at US\$... million in 2023 and is anticipated to reach up to US\$... million by 2029 from US\$... million in 2024, with a CAGR of xx%.

Digital Thoracic Drainage Devices Market: Global Analysis

Global Digital Thoracic Drainage Devices Market by Type; 2023



Type	Share (2023)
Single Chamber	xx%
Multiple Chamber	xx%

Global Digital Thoracic Drainage Devices Market by End User; 2023



End User	Share (2023)
Hospitals	xx%
Ambulatory Surgical Centers	xx%
Others	xx%

Digital Thoracic Drainage Devices Market: Global Analysis

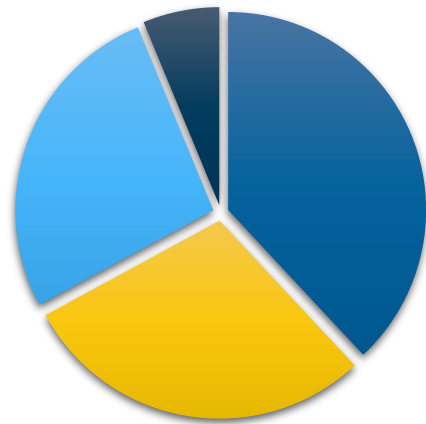
Global Digital Thoracic Drainage Devices Market by Application; 2023



Application	Share (2023)
Thoracic and Pulmonary Surgery	xx%
Infectious Diseases	xx%
Oncology and Trauma	xx%
Cardiac Surgery	xx%
Other Applications	xx%

Digital Thoracic Drainage Devices Market: Global Analysis

Global Digital Thoracic Drainage Devices Market by Region; 2023



North America, xx%

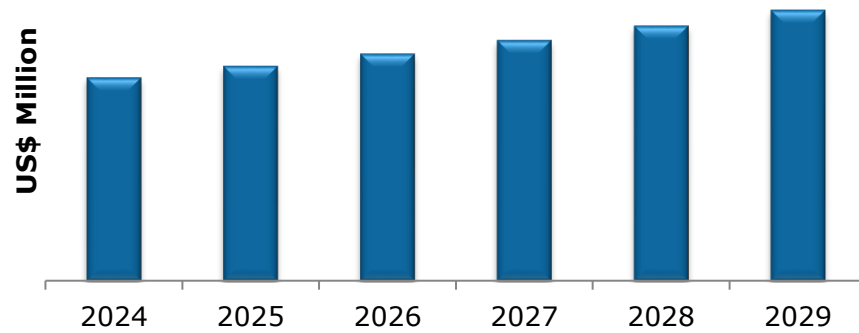
Europe, xx%

Asia Pacific, xx%

Rest of the World, xx%

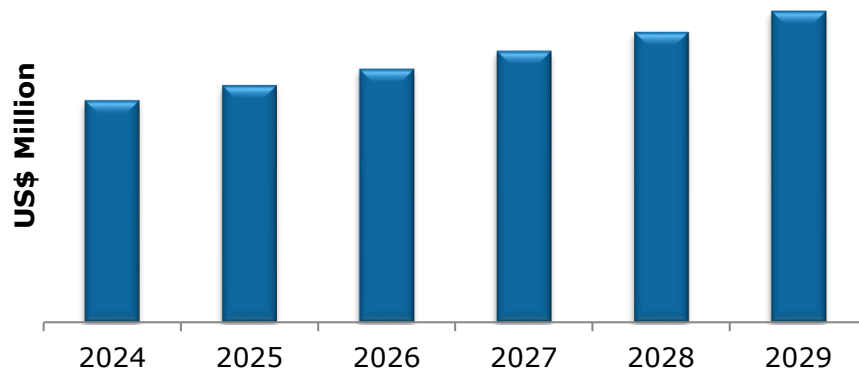
Digital Thoracic Drainage Devices Market: Type Analysis

Global Single Chamber Digital Thoracic Drainage Devices Market by Value



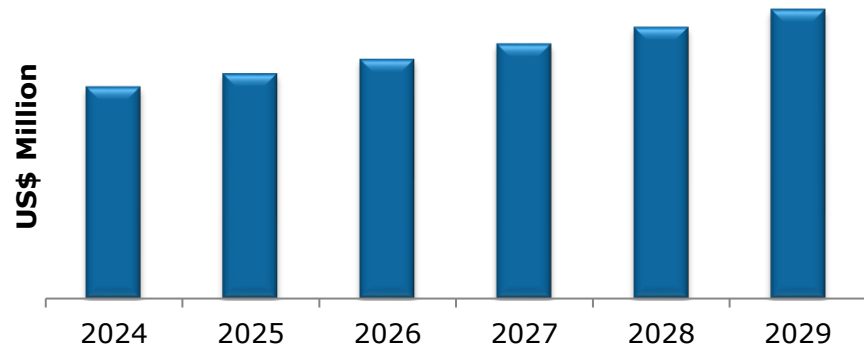
Type	CAGR (2024-2029)
Single Chamber	xx%
Multiple Chamber	xx%

Global Multiple Chamber Digital Thoracic Drainage Devices Market by Value



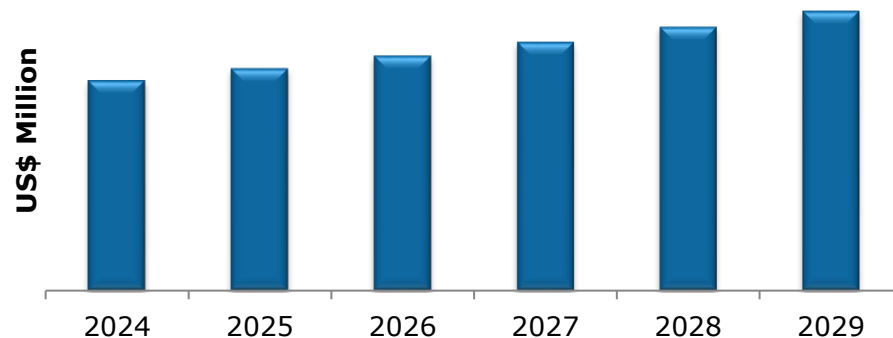
Digital Thoracic Drainage Devices Market: End User Analysis

Global Thoracic and Pulmonary Surgery Digital Drainage Devices Market by Value



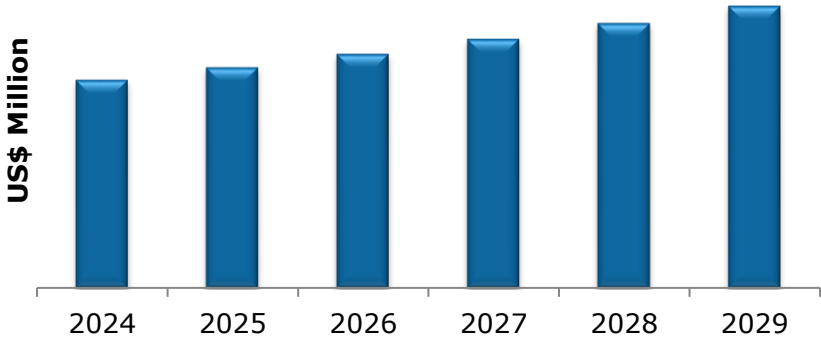
End User	CAGR (2024-2029)
Hospitals	xx%
Ambulatory Surgical Centers	xx%
Others	xx%

Global Infectious Diseases Digital Thoracic Drainage Devices Market by Value



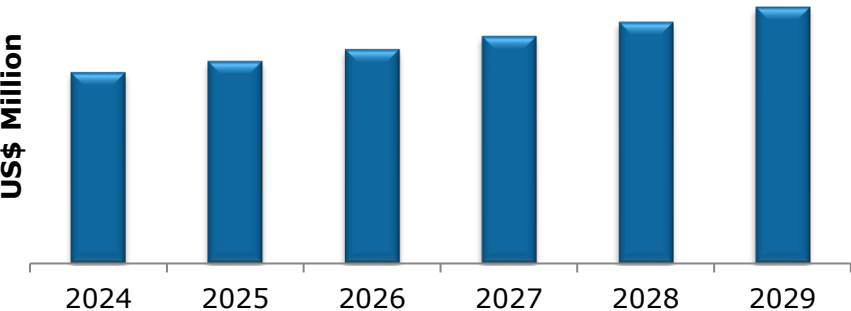
Digital Thoracic Drainage Devices Market: Application Analysis

Global Hospitals Digital Thoracic Drainage Devices Market by Value



Application	CAGR (2024-2029)
Thoracic and Pulmonary Surgery	xx%
Infectious Diseases	xx%
Oncology and Trauma	xx%
Cardiac Surgery	xx%
Other Applications	xx%

Global Ambulatory Surgical Centers Digital Thoracic Drainage Devices Market by Value



North America Digital Thoracic Drainage Devices Market: An Analysis

North America Digital Thoracic Drainage Devices Market by Type; 2023



Type	Share (2023)	CAGR (2024-2029)
Single Chamber	xx%	xx%
Multiple Chamber	xx%	xx%

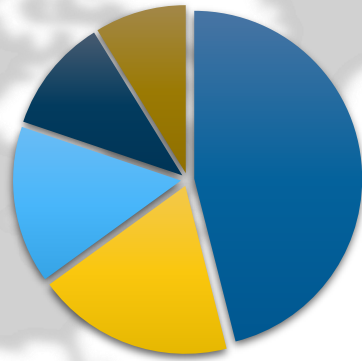
North America Digital Thoracic Drainage Devices Market by End User; 2023



End User	Share (2023)	CAGR (2024-2029)
Hospitals	xx%	xx%
Ambulatory Surgical Centers	xx%	xx%
Others	xx%	xx%

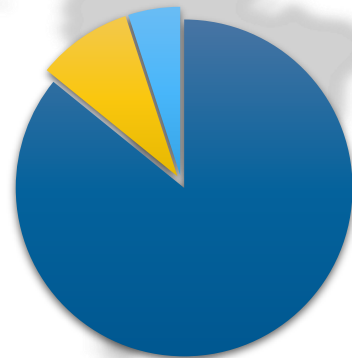
North America Digital Thoracic Drainage Devices Market: An Analysis

North America Digital Thoracic Drainage Devices Market by Application; 2023



Application	Share (2023)	CAGR (2024-2029)
Thoracic and Pulmonary Surgery	xx%	xx%
Infectious Diseases	xx%	xx%
Oncology and Trauma	xx%	xx%
Cardiac Surgery	xx%	xx%
Other Applications	xx%	xx%

North America Digital Thoracic Drainage Devices Market by Region; 2023



Region	Share (2023)	CAGR (2024-2029)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

Europe Digital Thoracic Drainage Devices Market: An Analysis

Europe Digital Thoracic Drainage Devices Market by Region; 2023



Region	Share (2023)	CAGR (2024-2029)
Germany	xx%	xx%
UK	xx%	xx%
France	xx%	xx%
Italy	xx%	xx%
Spain	xx%	xx%
Rest of Europe	xx%	xx%

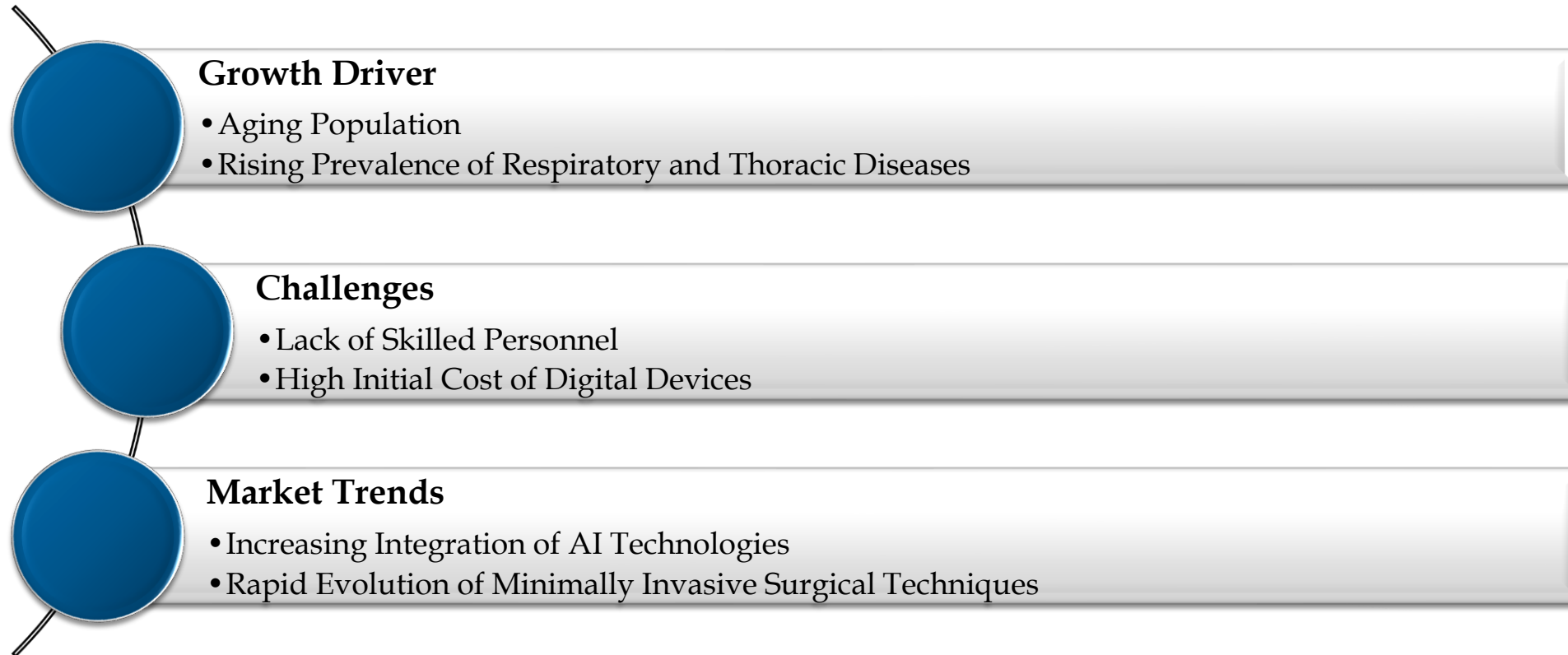
Asia Pacific Digital Thoracic Drainage Devices Market: An Analysis

Asia Pacific Digital Thoracic Drainage Devices Market by Region; 2023



Region	Share (2023)	CAGR (2024-2029)
China	xx%	xx%
Japan	xx%	xx%
South Korea	xx%	xx%
India	xx%	xx%
Rest of Asia Pacific	xx%	xx%

Global Digital Thoracic Drainage Devices Market: Dynamics



Global Digital Thoracic Drainage Devices Market: Competitive Landscape

Players Profiled

- ❑ Teleflex Incorporated
- ❑ Getinge AB
- ❑ Cardinal Health, Inc.
- ❑ Medtronic PLC
- ❑ Medela
- ❑ Centese, Inc.
- ❑ Rocket Medical plc
- ❑ Sinapi Biomedical
- ❑ Redax S.p.A.
- ❑ ATMOS MedizinTechnik GmbH & Co. KG