

# **Smart Stethoscope Market Size, Share & Trends Analysis Report By Application (Cardiovascular, Neonatal, Pediatric, Fetal, Teaching), By End Use (Hospitals, Clinics, Ambulatory Surgical Centers (ASCs)), By Region, And Segment Forecasts, 2021 - 2028**

<https://marketpublishers.com/r/SE1CCBBBD8C5EN.html>

Date: June 2021

Pages: 90

Price: US\$ 5,950.00 (Single User License)

ID: SE1CCBBBD8C5EN

## **Abstracts**

This report can be delivered to the clients within 72 Business Hours

### **Smart Stethoscope Market Growth & Trends**

The global smart stethoscope market size is expected to reach USD 76.9 million by 2028, according to a new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 6.8% from 2021 to 2028. A surge in the geriatric population, high adoption of technologically advanced products, growing healthcare infrastructure, and various government initiatives are the key driving factors for the market.

The smart stethoscope is user-friendly and cost-effective equipment that assists physicians in obtaining reliable results. Based on heart rate, these stethoscopes help in the diagnosis of respiratory diseases and disorders. Until now, the traditional stethoscope has played a significant role in the department of cardiology. Though, the medical device has some disadvantages, such as poor sound quality, which is particularly noticeable in obese patients and those with a thick chest wall. Hence, there is a booming demand for advanced stethoscopes to replace the traditional version of the medical, leading to market growth.

High prevalence of cardiovascular disorders, enhanced diagnosis, are other factors

driving the market. As projected by the WHO, heart disease is the leading cause of death in the U.S., causing around 647,000 deaths every year. Technological advances, as well as the continuous introduction of new and innovative products, are key drivers of business expansion. For instance, recently in July 2020, HD Medical received FDA clearance for its HD Steth that uses artificial intelligence to aid clinicians to perform an advanced cardiac assessment at point-of-care.

Auscultation of the chest is important in COVID-19 patients, particularly those with poor respiratory conditions such as serious pneumonia and respiratory dysfunction, as well as intensive cases who are anesthetized and whose breathing is supported by a ventilator. Nevertheless, proper auscultation of these patients is challenging when medical staff wears personal protective equipment and when communicating with patients is restricted. In such cases, smart stethoscopes are witnessing a major upswing in popularity and novelty.

#### Smart Stethoscope Market Report Highlights

In terms of application, the cardiovascular segment held the largest revenue share of 28.7% in 2020 owing to the increasing prevalence of heart diseases

In terms of end-use, the hospitals segment held the largest revenue share in 2020. The segment growth is majorly driven by the increasing number prevalence of cardiac and lung disorders

In Asia Pacific, the market is expected to witness the highest CAGR of 7.5% during the forecast period owing to the rising aging population and presence of huge untapped potential

## Contents

### CHAPTER 1 RESEARCH METHODOLOGY

- 1.1 Research Methodology
  - 1.1.1 Information procurement
- 1.2 Information or Data Analysis
- 1.3 Market Formulation & Validation
- 1.4 Region Wise Market Calculation
  - 1.4.1 Region Wise Market: Base Estimates
  - 1.4.2 Global Market: CAGR Calculation
- 1.5 Region Based Segment Share Calculation
- 1.6 Model Details
  - 1.6.1 Commodity Flow Analysis (Model 1)
  - 1.6.2 Volume price analysis (Model 2)
- 1.7 List of Secondary Sources

### CHAPTER 2 OBJECTIVES

- 2.1 Objective - 1:
- 2.2 Objective - 2:
- 2.3 Objective - 3:
- 2.4 Objective - 4:

### CHAPTER 3 EXECUTIVE SUMMARY

- 3.1 Market Outlook
- 3.2 Segment Outlook
- 3.3 Competitive Insights
  - 3.3.1 Market Segmentation
- 3.4 Market Snapshot

### CHAPTER 4 SMART STETHOSCOPES MARKET VARIABLES, TRENDS & SCOPE

- 4.1 Market Lineage Outlook
  - 4.1.1 Parent market outlook
  - 4.1.2 Ancillary Market
- 4.2 Penetration & Growth Prospect Mapping
- 4.3 Regulatory Framework

- 4.4 Market Dynamics
  - 4.4.1 Market driver analysis
    - 4.4.1.1 Global increase in prevalence of cardiac and lung diseases
    - 4.4.1.2 Technological advancements
    - 4.4.1.3 Surge in R&D activities
  - 4.4.2 Market restraint analysis
    - 4.4.2.1 High cost of electronic stethoscopes
    - 4.4.2.2 Lack of awareness in emerging nations
- 4.5 Smart Stethoscopes Market Analysis Tools
  - 4.5.1 SWOT Analysis, by PEST
  - 4.5.2 Porter's five forces analysis
- 4.6 Major Deals & Strategic Alliances Analysis
  - 4.6.1 Geographical expansion
  - 4.6.2 Application launches
- 4.7 COVID-19 Market Impact
  - 4.7.1 Supply chain
  - 4.7.2 Changing market trends
- 4.8 Market Entry Strategies
  - 4.8.1 Tapping unmet needs

## **CHAPTER 5 SMART STETHOSCOPES MARKET: SEGMENT ANALYSIS, BY APPLICATION, 2016 - 2028 (USD MILLION)**

- 5.1 Definitions & Scope
- 5.2 Application Market Share Analysis, 2020 & 2028
- 5.3 Smart Stethoscopes Market, by Application, 2016 to 2028
- 5.4 Market Size Forecasts and Trend Analysis
  - 5.4.1 Cardiovascular
    - 5.4.1.1 Cardiovascular market, 2016 - 2028 (USD Million)
  - 5.4.2 Neonatal
    - 5.4.2.1 Neonatal market, 2016 - 2028 (USD Million)
  - 5.4.3 Pediatric
    - 5.4.3.1 Pediatric market, 2016 - 2028 (USD Million)
  - 5.4.4 Fetal
    - 5.4.4.1 Fetal market, 2016 - 2028 (USD Million)
  - 5.4.5 Teaching
    - 5.4.5.1 Teaching market, 2016 - 2028 (USD Million)
  - 5.4.6 Others
    - 5.4.6.1 Others market, 2016 - 2028 (USD Million)

## **CHAPTER 6 SMART STETHOSCOPES MARKET: SEGMENT ANALYSIS, BY END USE, 2016 - 2028 (USD MILLION)**

- 6.1 Definitions & Scope
- 6.2 End-use Market Share Analysis, 2020 & 2028
- 6.3 Smart Stethoscopes Market, By End Use, 2016 to 2028
- 6.4 Market Size Forecasts and Trends Analysis
  - 6.4.1 Hospitals
    - 6.4.1.1 Hospitals market, 2016 - 2028 (USD Million)
  - 6.4.2 Clinics
    - 6.4.2.1 Clinics market, 2016 - 2028 (USD Million)
  - 6.4.3 Ambulatory Surgical Centers (ASCs)
    - 6.4.3.1 Ambulatory Surgical Centers (ASCs) market, 2016 - 2028 (USD Million)

## **CHAPTER 7 SMART STETHOSCOPES MARKET: REGIONAL MARKET ANALYSIS, BY APPLICATION, APPLICATION, BY END USE, 2016 - 2028 (USD MILLION)**

- 7.1 Definitions & Scope
- 7.2 Regional Market Share Analysis, 2020 & 2027
- 7.3 Regional Market Snapshot
- 7.4 Market Size Forecasts & Trend Analysis
  - 7.4.1 North America
    - 7.4.1.1 North America smart stethoscopes market, 2016 - 2028 (USD Million)
    - 7.4.1.2 U.S.
      - 7.4.1.2.1 U.S. smart stethoscopes market, 2016 - 2028 (USD Million)
    - 7.4.1.3 Canada
      - 7.4.1.3.1 Canada smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.2 Europe
    - 7.4.2.1 Europe smart stethoscopes market, 2016 - 2028 (USD Million)
    - 7.4.2.2 U.K.
      - 7.4.2.2.1 U.K. smart stethoscopes market, 2016 - 2028 (USD Million)
    - 7.4.2.3 Germany
      - 7.4.2.3.1 Germany smart stethoscopes market, 2016 - 2028 (USD Million)
    - 7.4.2.4 France
      - 7.4.2.4.1 France smart stethoscopes market, 2016 - 2028 (USD Million)
    - 7.4.2.5 Italy
      - 7.4.2.5.1 Italy smart stethoscopes market, 2016 - 2028 (USD Million)
    - 7.4.2.6 Spain

- 7.4.2.6.1 Spain smart stethoscopes market, 2016 - 2028 (USD Million)
- 7.4.3 Asia Pacific
  - 7.4.3.1 Asia Pacific smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.3.2 Japan
    - 7.4.3.2.1 Japan smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.3.3 China
    - 7.4.3.3.1 China smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.3.4 India
    - 7.4.3.4.1 India smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.3.5 Australia
    - 7.4.3.5.1 Australia smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.3.6 South Korea
    - 7.4.3.6.1 South Korea smart stethoscopes market, 2016 - 2028 (USD Million)
- 7.4.4 Latin America
  - 7.4.4.1 Latin America smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.4.2 Brazil
    - 7.4.4.2.1 Brazil smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.4.3 Mexico
    - 7.4.4.3.1 Mexico smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.4.4 Argentina
    - 7.4.4.4.1 Argentina smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.4.5 Colombia
    - 7.4.4.5.1 Colombia smart stethoscopes market, 2016 - 2028 (USD Million)
- 7.4.5 Middle East & Africa
  - 7.4.5.1 Middle East & Africa smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.5.2 South Africa
    - 7.4.5.2.1 South Africa smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.5.3 Saudi Arabia
    - 7.4.5.3.1 Saudi Arabia smart stethoscopes market, 2016 - 2028 (USD Million)
  - 7.4.5.4 UAE
    - 7.4.5.4.1 UAE smart stethoscopes market, 2016 - 2028 (USD Million)

## **CHAPTER 8 SMART STETHOSCOPES MARKET: COMPETITIVE ANALYSIS**

- 8.1 Company Profiles
  - 8.1.1 3M
    - 8.1.1.1 Company overview
    - 8.1.1.2 Financial performance
    - 8.1.1.3 Application benchmarking

- 8.1.1.4 Strategic initiatives
- 8.1.2 Thinklabs Medical LLC
  - 8.1.2.1 Company overview
  - 8.1.2.2 Financial performance
  - 8.1.2.3 Application benchmarking
  - 8.1.2.4 Strategic initiatives
- 8.1.3 HD Medical, Inc.
  - 8.1.3.1 Company overview
  - 8.1.3.2 Financial performance
  - 8.1.3.3 Application benchmarking
  - 8.1.3.4 Strategic initiatives
- 8.1.4 Eko Devices, Inc.
  - 8.1.4.1 Company overview
  - 8.1.4.2 Financial performance
  - 8.1.4.3 Application benchmarking
  - 8.1.4.4 Strategic initiatives
- 8.1.5 eKuore
  - 8.1.5.1 Company overview
  - 8.1.5.2 Financial performance
  - 8.1.5.3 Application benchmarking
  - 8.1.5.4 Strategic initiatives
- 8.1.6 M3DICINE Pty Ltd.
  - 8.1.6.1 Company overview
  - 8.1.6.2 Financial performance
  - 8.1.6.3 Application benchmarking
  - 8.1.6.4 Strategic initiatives
- 8.1.7 Sonavi Labs
  - 8.1.7.1 Company overview
  - 8.1.7.2 Financial performance
  - 8.1.7.3 Application benchmarking
  - 8.1.7.4 Strategic initiatives
- 8.1.8 Steth IO
  - 8.1.8.1 Company overview
  - 8.1.8.2 Financial performance
  - 8.1.8.3 Application benchmarking
  - 8.1.8.4 Strategic initiatives

## List Of Tables

### LIST OF TABLES

Table 1 Global smart stethoscopes market, by region, 2016 - 2028 (USD Million)

Table 2 Global smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 3 Global smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 4 North America smart stethoscopes market, by country, 2016 - 2028 (USD Million)

Table 5 North America smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 6 North America smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 7 U.S. smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 8 U.S. smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 9 Canada smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 10 Canada smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 11 Europe smart stethoscopes market, by country, 2016 - 2028 (USD Million)

Table 12 Europe smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 13 Europe smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 14 U.K. smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 15 U.K. smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 16 France smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 17 France smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 18 Italy smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 19 Italy smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 20 Spain smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 21 Spain smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 22 Germany smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 23 Germany smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 24 Asia Pacific smart stethoscopes market, by country, 2016 - 2028 (USD Million)

Table 25 Asia Pacific smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 26 Asia Pacific smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 27 China smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 28 China smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Table 29 Japan smart stethoscopes market, by application, 2016 - 2028 (USD Million)



- Table 30 Japan smart stethoscopes market, by end use, 2016 - 2028 (USD Million)
- Table 31 India smart stethoscopes market, by application, 2016 - 2028 (USD Million)
- Table 32 India smart stethoscopes market, by end use, 2016 - 2028 (USD Million)
- Table 33 Australia smart stethoscopes market, by application, 2016 - 2028 (USD Million)
- Table 34 Australia smart stethoscopes market, by end use, 2016 - 2028 (USD Million)
- Table 35 South Korea smart stethoscopes market, by application, 2016 - 2028 (USD Million)
- Table 36 South Korea smart stethoscopes market, by end use, 2016 - 2028 (USD Million)
- Table 37 Latin America smart stethoscopes market, by country, 2016 - 2028 (USD Million)
- Table 38 Latin America smart stethoscopes market, by application, 2016 - 2028 (USD Million)
- Table 39 Latin America smart stethoscopes market, by end use, 2016 - 2028 (USD Million)
- Table 40 Brazil smart stethoscopes market, by application, 2016 - 2028 (USD Million)
- Table 41 Brazil smart stethoscopes market, by end use, 2016 - 2028 (USD Million)
- Table 42 Mexico smart stethoscopes market, by application, 2016 - 2028 (USD Million)
- Table 43 Mexico smart stethoscopes market, by end use, 2016 - 2028 (USD Million)
- Table 44 Argentina smart stethoscopes market, by application, 2016 - 2028 (USD Million)
- Table 45 Argentina smart stethoscopes market, by end use, 2016 - 2028 (USD Million)
- Table 46 Colombia smart stethoscopes market, by application, 2016 - 2028 (USD Million)
- Table 47 Colombia smart stethoscopes market, by end use, 2016 - 2028 (USD Million)
- Table 48 Middle East & Africa smart stethoscopes market, by country, 2016 - 2028 (USD Million)
- Table 49 Middle East & Africa smart stethoscopes market, by application, 2016 - 2028 (USD Million)
- Table 50 Middle East & Africa smart stethoscopes market, by end use, 2016 - 2028 (USD Million)
- Table 51 South Africa smart stethoscopes market, by application, 2016 - 2028 (USD Million)
- Table 52 South Africa smart stethoscopes market, by end use, 2016 - 2028 (USD Million)
- Table 53 Saudi Arabia smart stethoscopes market, by application, 2016 - 2028 (USD Million)
- Table 54 Saudi Arabia smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

Million)

Table 55 UAE smart stethoscopes market, by application, 2016 - 2028 (USD Million)

Table 56 UAE smart stethoscopes market, by end use, 2016 - 2028 (USD Million)

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Market research process
- Fig. 2 Information procurement
- Fig. 3 Primary research pattern
- Fig. 4 Market research approaches
- Fig. 5 Value chain based sizing & forecasting
- Fig. 6 QFD modelling for market share assessment
- Fig. 7 Market formulation & validation
- Fig. 8 Smart stethoscopes market segmentation
- Fig. 9 Market summary (2020)
- Fig. 10 Market lineage outlook
- Fig. 11 Penetration & growth prospect mapping
- Fig. 12 Reimbursement pathway
- Fig. 13 Market driver relevance analysis (Current & future impact)
- Fig. 14 Market restraint relevance analysis (Current & future impact)
- Fig. 15 SWOT analysis, by factor (political & legal, economic and technological)
- Fig. 16 five forces analysis
- Fig. 17 Smart stethoscopes market: Application movement analysis
- Fig. 18 Smart stethoscopes market application outlook: Key takeaways
- Fig. 19 Cardiovascular market, 2016 - 2028 (USD Million)
- Fig. 20 Neonatal market, 2016 - 2028 (USD Million)
- Fig. 21 Pediatric market, 2016 - 2028 (USD Million)
- Fig. 22 Fetal market, 2016 - 2028 (USD Million)
- Fig. 23 Teaching market, 2016 - 2028 (USD Million)
- Fig. 24 Other market, 2016 - 2028 (USD Million)
- Fig. 25 Smart stethoscopes market: End-use movement analysis
- Fig. 26 Smart stethoscopes market end-use outlook: Key takeaways
- Fig. 27 Hospitals market, 2016 - 2028 (USD Million)
- Fig. 28 Clinics market, 2016 - 2028 (USD Million)
- Fig. 29 Ambulatory Surgical Centers (ASCs) market, 2016 - 2028 (USD Million)
- Fig. 30 Regional Outlook, 2020 & 2028
- Fig. 31 Regional market place: Key takeaways
- Fig. 32 North America smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 33 U.S. smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 34 Canada smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 35 Europe smart stethoscopes market, 2016 - 2028 (USD Million)

- Fig. 36 U.K. smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 37 Germany smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 38 France smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 39 Italy smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 40 Spain smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 41 Asia Pacific smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 42 Japan smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 43 China smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 44 India smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 45 Australia smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 46 South Korea smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 47 Latin America smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 48 Brazil smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 49 Mexico smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 50 Argentina smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 51 Colombia smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 52 Middle East & Africa smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 53 South Africa smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 54 Saudi Arabia smart stethoscopes market, 2016 - 2028 (USD Million)
- Fig. 55 UAE smart stethoscopes market, 2016 - 2028 (USD Million)

## I would like to order

Product name: Smart Stethoscope Market Size, Share & Trends Analysis Report By Application (Cardiovascular, Neonatal, Pediatric, Fetal, Teaching), By End Use (Hospitals, Clinics, Ambulatory Surgical Centers (ASCs)), By Region, And Segment Forecasts, 2021 - 2028

Product link: <https://marketpublishers.com/r/SE1CCBBBD8C5EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SE1CCBBBD8C5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970