

# **China Wearable Medical Devices Market By Product Type (Activity Monitors/Trackers, Smartwatches, Patches, Smart Clothing), By Type (Diagnostic Devices v/s Therapeutic Devices), By Purpose (Heart rate, Blood Pressure, Hearing Aids, Body Temperature, Posture, Others), By Site (Strap/Clip/Bracelet, Handheld, Headband, Shoe Sensors, Others), By Application (General Health & Fitness, Remote Patient Monitoring, Home Healthcare), By Distribution Channel (Non-Store-Based v/s Store-Based), By Business Segment (B2C Vs B2B), By Region, Forecast & Opportunities, 2028**

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## **Abstracts**

China wearable medical devices market is anticipated to observe an impressive growth during the forecast period, 2024-2028. The growing incidence and prevalence of lifestyle-associated disorders, such as diabetes and hypertension, coupled with increasing awareness about personal health monitoring in the region, are propelling the growth of the China wearable medical devices market. According to the World Health Organization (WHO), In China, approximately 270 million people are suffering from hypertension. Out of these, only 13.8% of the patients have their condition under control, and not everyone can have access to its treatment. The growing investments, funding, and grants, as well as the rising adoption of advanced technologies, are projected to facilitate the growth of the wearable medical devices market in the upcoming years. Besides, increasing interest among sports and fitness enthusiasts in

monitoring their health is expected to support the growth of the market.

### Rising Awareness Among the Masses

The rapid increase in health awareness among people because of the various campaigns and awareness initiatives run by the Chinese government is surging the demand for wearable medical devices, which, in turn, is expected to bolster the growth of the market. For instance, in 2021, China's 14th Five-Year Plan (14th FYP), which is the next five years of China's journey, aims to build a "Healthy China," which intends to improve overall social conditions, including healthcare. Additionally, more and more people are becoming aware of the use of medical gadgets such as smartwatches, and fitness trackers, among others, to monitor several physiological parameters.

### Growing Prevalence of Lifestyle-Associated Disorders

The rising incidences and prevalence of lifestyle-associated disorders such as diabetes and hypertension, among others, due to sedentary routines are anticipated to propel the growth of the market. These diseases often require continuous tracking and monitoring of physiological parameters. This integration of healthcare data with medical devices helps to record or track everything. In China, approximately 1.08 billion people aged from 20 to 79 years had diabetes in 2021, by far the highest number. The country has around 336 million children and adolescents till age 19 years who are suffering from type one diabetes.

### Technological Advancements

Technological developments in wearable medical devices are likely to strengthen the growth of the market. The growing adoption of cutting-edge innovations such as Artificial Intelligence and fifth-generation wireless networks, among others, are likely to propel the market's growth. Also, the recent medical reforms and investments in Artificial Intelligence, analytics, and the IoT have had excellent results in China. Artificial intelligence can be used in 5G to predict a patient's potential diagnosis and treatments. They can help medical systems in predicting which patients are going to experience postoperative difficulties, enabling early intervention. For instance, in 2021, Apple announced the collaboration with Biogen, a biotech company, for a new research project that is to see how successful mHealth wearable devices are at determining early symptoms of cognitive impairment. Also, it will help healthcare providers to design more effective care management and remote monitoring programs.

## Market Segmentation

China wearable medical devices market is segmented based on product type, type, purpose, site, application, price range, distribution channel, business segment, and region. Based on product type, the market is categorized into activity monitors/trackers, smartwatches, patches, and smart clothing. Based on type, the market is fragmented into diagnostic devices and therapeutic devices. Based on purpose, the market is fragmented into heart rate, blood pressure, hearing aids, body temperature, posture, and others. Based on site, the market is divided into strap/clip/bracelet, handheld, headband, shoe sensors, and others. Based on application, the market is fragmented into general health & fitness, remote patient monitoring, and home healthcare. Based on distribution channels, the market is segmented into non-store-based and store-based. Based on the business segment, the market is bifurcated into B2C and B2B. In terms of region, the market is segmented into South-Central China, South-West China, East China, North-East China, North-West China, and North China.

## Market Players

CONTEC Medical Systems Co. Ltd, Cyrcadia Asia Limited, Xiaomi Technologies, Huawei Corporation, Wuhan UN-medical Technology Co., Ltd, Tencent Holdings Ltd., Omron Corporation, Abbott Laboratories Shanghai Co. Ltd, Medtronic, and Apple, Inc. are some of the leading companies operating in the market.

## Report Scope:

In this report, China wearable medical devices market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

### China Wearable Medical Devices Market, By Product Type:

Activity Monitors/Trackers

Smartwatches

Patches

Smart Clothing

### China Wearable Medical Devices Market, By Type:

Diagnostic Devices

Therapeutic Devices

### China Wearable Medical Devices Market, By Purpose:

Heart Rate

Blood Pressure

Hearing Aids

Body Temperature

Posture

Others

### China Wearable Medical Devices Market, By Site:

Strap/Clip/Bracelet

Handheld

Headband

Shoe Sensors

Others

### China Wearable Medical Devices Market, By Application:

General Health & Fitness

Remote Patient Monitoring

Home Healthcare

### China Wearable Medical Devices Market, By Distribution Channel:

Non-Store-Based

Store-Based

### China Wearable Medical Devices Market, By Business Segment:

B2B

B2C

### China Wearable Medical Devices Market, By Region:

South-Central China

East China

North-West China

South-West China

North-East China

North China

### Competitive Landscape

Company Profiles: Detailed analysis of the major companies present China wearable medical devices market.

### Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## Company Information

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## **9. STRATEGIC RECOMMENDATIONS**

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