

The Global Market for Wearable Electronics in Biomedicine, Healthcare and Wellness to 2033

<https://marketpublishers.com/r/GCD6B1FA8281EN.html>

Date: December 2022

Pages: 409

Price: US\$ 1,250.00 (Single User License)

ID: GCD6B1FA8281EN

Abstracts

Wearable technologies in biomedicine, healthcare and wellness are non-invasive and autonomous devices that capture, analyze, and aggregate physiological data to enhance individual health and well-being. These devices are used to self-monitor or self-assess, allowing individuals, patients and medical staff to better understand behaviour and body, and therefore health.

Wearable electronic technology & devices have been revolutionizing healthcare via monitoring health continuously outside of the healthcare environment. Previously, healthcare monitoring was specific to hospitals and involved time consuming and resource intensive clinical intervention. Wearable and mobile technology provides wireless medical monitoring, with bio-signals tracked by medical personnel. It's use has increased due to the rapidly aging global populations, need to lessen the burden on hospital and medical facilities, and increasing demand for in-home healthcare.

Wearable electronic devices facilitate the transmission of biomedical informatics and personal health recording, and offer ease of use while ensuring help, diagnosis, rehabilitation and therapy. Body worn sensors provide real-time, lower-cost, continuous measurement of physiological parameters noninvasively and comfortably for extended periods of time.

The Global Market for Wearable Electronics in Biomedicine, Healthcare and Wellness to 2033 offers comprehensive analysis of this billion dollar market. The report explores key trends and developments. Report contents include:

In-depth market review of current products and technology development in
Smartwatches for health monitoring.

Sports and fitness trackers.

Sleep trackers and wearable monitors.

E-textiles and smart clothing for biomedicine and healthcare.

Artificial skin.

Skin patches & wearable health alert and monitoring devices.

Continuous glucose monitoring (CGM), hydration and sweat sensors.

Wearable drug delivery.

Cosmetics patches.

Smart footwear.

Smart contact lenses and smart glasses for the visually impaired.

Femtech devices.

Smart wound care.

Wearable robotics-exo-skeletons, bionic prostheses, exo-suits, and body worn collaborative robots for rehabilitation & support.

Smart diapers.

Medical hearables.

In depth product assessment including products, producers, functionalities and prices.

Global market revenues, historical and forecast to 2033.

More than 340 company profiles. Companies profiled include Abbott

Laboratories, Acurable, Adamant Health, Aidee Health AS, Alertgy, Alimetry Ltd, Alva Health, AMO Lab, AMF Medical, Apollo Neuro. AquilX, Inc., Avanix srl, Azalea Vision, Biobeat Technologies Ltd., BioSerenity, Charco Neurotech, DaVinci Wearables, Element Science, Inc., Enable Injections, EOFlow Co, Ltd., FeetWings Pvt. Ltd., Glucovibes, Kiffik Biomedical, LumenAstra, Inc., Mawi International, LLC, MEDEXO Robotics, Medtor, Mitsufuji Corporation, Modoo, Nutromics Pty Ltd, Piomic Medical AG, Point Fit Technology Limited, Respira Labs etc.

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