

# **Global Electrotherapy Market Size study & Forecast, by Treatment Type (Micro-current Therapy, Transcutaneous Spinal Electro analgesia (TSE), Interferential Current Therapy (IC), Others), by Application (Urine and Fecal Incontinence, Neuromuscular Dysfunction, Sports Injury Treatment, Pain Management, Others), by End User and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Electrotherapy Market is valued at approximately USD 1,076.1 million in 2022 and is anticipated to grow with a healthy growth rate of more than 4% over the forecast period 2023-2030. Electrotherapy is a medical treatment that involves the use of electrical energy to address various medical conditions, relieve pain, stimulate muscles, or promote healing. It has been used in various forms for centuries and continues to be a valuable tool in modern medicine. The Electrotherapy Market is expanding because of factors such as the increasing prevalence of diabetes and the rising number of sports injuries. As a result, the demand for Electrotherapy has progressively increased in the international market during the forecast period 2023-2030.

Diabetes can affect muscle function and lead to conditions such as diabetic myopathy. Electrotherapy, such as Electrical Muscle Stimulation used in physical therapy and rehabilitation programs to help individuals with diabetes regain muscle strength and function. According to the International Diabetes Federation, in 2021, 537 million adults were diagnosed with diabetes and projected to rise up to 643 million by 2030 and 783 million by 2045. As larger diabetic population, healthcare providers need to develop more individualized treatment plans that incorporate electrotherapy as a component of

holistic diabetes care. Another important factor that drives the Electrotherapy Market is the increasing number of sports injuries. Some electrotherapy techniques, such as neuromuscular reeducation, can be used to prevent sports injuries by improving muscle coordination, strength, and proprioception. Athletes and sports organizations become more focused on injury prevention; electrotherapy plays a role in training programs. In addition, as per the Hopkins Medicine Organization, there are about 30 million children and teens participate in some form of organized sports, and more than 3.5 million injuries each year in the United States. Moreover, the rising number of obesity cases and increasing technological advancement in electrotherapy devices are anticipated to create lucrative growth opportunities for the market over the forecast period. However, lack of awareness and high cost associated with electrotherapy systems is going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Electrotherapy Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increasing healthcare infrastructure and major players involved in electrotherapy manufacturing in the region. The region's dominant performance is anticipated to propel the overall demand for Electrotherapy. Asia Pacific is expected to grow fastest over the forecast period, owing to factors such as the growing geriatric population and rising incidences of diabetes in the region.

Major market player included in this report are:

Medtronic plc (US)

AliMed, Inc. (US)

St. Jude Medical Inc. (US)

Cogentix Medical, Inc. (US)

Zynex Medical (US)

NeuroMetrix Inc. (US)

DJO Global Inc. (US)

Cyberonics Inc. (US)

Nevro Corp. (US)

Boston Scientific Corporation (US)

Recent Developments in the Market:

In March 2023, Zynex, a medical equipment firm, introduces NexWave, a prescription-only pain treatment electrotherapy device. Pain is instantaneously masked and no longer perceived by transmitting an electric signal from the central nervous system to the brain. When pain occurs in the body, an electric signal is sent between nerves and central nervous system synapses in the brain. Pain medicine has a similar effect as the NexWave, but Zynex's technology provides pain relief 50 times stronger than inexpensive TENS devices with no side effects.

Global Electrotherapy Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Treatment Type, Application, End User, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in

recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

### By Treatment Type

Micro-current Therapy

Transcutaneous Spinal Electro analgesia (TSE)

Interferential Current Therapy (IC)

Pulsed Short Wave Diathermy (PSWD)

Transcutaneous Electrical Nerve Stimulation (TENS)

Spinal Cord Stimulation (SCS)

Electro-Acupuncture (EA)

Percutaneous Electrical Nerve Stimulation (PENS)

Others

### By Application

Urine and Fecal Incontinence

Neuromuscular Dysfunction

Sports Injury Treatment

Pain Management

Tissue Repair

Iontophoresis

Acute and Chronic Edema

Others

By End User

Rehabilitation Centers

Long-term Care Centers

Clinics

Hospitals

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

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Rest of Middle East & Africa

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