

The Global Electrical Muscle Stimulation Market 2024-2034

<https://marketpublishers.com/r/GC6BA780749AEN.html>

Date: September 2023

Pages: 180

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

ID: GC6BA780749AEN

Abstracts

The global market for muscle stimulators has seen steady growth over the past decade driven by rising adoption of

neuromuscular electrical stimulation (NMES) and transcutaneous electrical nerve stimulation (TENS) devices for

rehabilitation and pain management. The market is expected to continue expanding as innovative stimulation

technologies gain clinical acceptance.

The Global Electrical Muscle Stimulation Market 2024-2034 provides a comprehensive analysis of the global

muscle stimulator devices market. It offers insights into market size, growth trends, emerging technologies,

regulatory landscape, competitive dynamics and leading companies.

The report examines the various types of muscle stimulators including transcutaneous electrical nerve stimulation

(TENS) devices, neuromuscular electrical stimulators (NMES), functional electrical stimulation (FES), interferential

current (IFC) devices, microcurrent stimulators and more. Their working principles,

applications, benefits,

limitations and future outlook are discussed in detail.

Qualitative and quantitative analysis is provided on market size and growth trends for both global and regional

markets. The competitive landscape covers key manufacturers and their product offerings, R&D initiatives and

future strategies. Dedicated sections profile over 40 prominent companies involved in developing muscle

stimulation devices.

The information in this industry report can help companies, investors and other stakeholders identify high-growth

opportunities in the muscle stimulator devices market and formulate optimal business strategies. Some of the

topics covered include:

Global market size to 2034, segmentation, and historical growth rates

Regional market revenue forecasts to 2034

Emerging trends, technologies and innovation landscape

Regulatory analysis including FDA/CE regulations

Comprehensive profiling of leading manufacturers and start-ups. Companies profiled include Cogitat,

DyAnys, FESIA Technology, H2L Technologies, Katalyst, Neurometrix ,OG Wellness and Xenoma.

SWOT analysis of major electrical stimulation technologies

Growth opportunities, challenges, and strategic recommendations

The Global Electrical Muscle Stimulation Market 2024-2034 offers unparalleled insights into the global muscle

stimulator devices market and emerging opportunities. The data and analysis can prove invaluable for companies

looking to enter or expand their presence in this growing industry segment.

Contents

1 RESEARCH METHODOLOGY

2 MARKET DEFINITION AND SCOPE

3 INTRODUCTION

3.1 Overview of muscle stimulation technology

3.1.1 What is Electrical Stimulation?

3.1.2 Types of devices

3.1.3 Robotics in muscle stimulation

3.1.4 Advanced materials and technologies

3.1.5 The wearables market

3.2 Applications and benefits

3.2.1 Musculoskeletal Disorders

3.2.2 Neuromuscular Diseases

3.2.3 Pain Management

3.2.4 Sports Training and Recovery

3.2.5 Urinary Incontinence

3.3 Products

3.4 Limitations

4 MARKET ANALYSIS

4.1 Market growth drivers

4.2 Market challenges

4.3 Competitive landscape and key players

4.4 Regulations

4.5 Portability

4.5.1 Handheld

4.5.2 Portable

4.5.3 Fixed

4.6 Device types

4.6.1 Transcutaneous Electrical Nerve Stimulation (TENS)

4.6.1.1 Overview

4.6.1.2 Applications of TENS Therapy

4.6.1.3 Pain Relief mechanism

4.6.1.4 SWOT analysis

- 4.6.1.5 Companies
- 4.6.1.6 Market Size
- 4.6.1.7 Future Market Trends and Outlook
- 4.6.2 Neuromuscular Electrical Stimulation (NMES)
 - 4.6.2.1 Overview
 - 4.6.2.2 Applications of NMES
 - 4.6.2.3 NMES Stimulation Parameters
 - 4.6.2.4 NMES benefits
 - 4.6.2.5 SWOT analysis
 - 4.6.2.6 Companies
 - 4.6.2.7 Market Size
 - 4.6.2.8 Future Market Trends and Outlook
- 4.6.3 Interferential Current Stimulation (IFC)
 - 4.6.3.1 Overview
 - 4.6.3.2 Applications of IFC Therapy
 - 4.6.3.3 IFC Stimulation Parameters
 - 4.6.3.4 Comparisons with TENS for Pain Management
 - 4.6.3.5 SWOT analysis
 - 4.6.3.6 Companies
 - 4.6.3.7 Market Size
 - 4.6.3.8 Future Market Trends and Outlook
- 4.6.4 Functional electrical stimulation (FES)
 - 4.6.4.1 Overview
 - 4.6.4.2 Applications of FES
 - 4.6.4.3 FES Stimulation Parameters
 - 4.6.4.4 SWOT analysis
 - 4.6.4.5 Companies
 - 4.6.4.6 Market size
 - 4.6.4.7 Future Market Trends and Outlook
- 4.6.5 Burst Mode Alternating Current (BMAC)
 - 4.6.5.1 Overview
 - 4.6.5.2 Applications of BMAC devices
 - 4.6.5.3 Benefits
 - 4.6.5.4 SWOT analysis
 - 4.6.5.5 Companies
 - 4.6.5.6 Market size
 - 4.6.5.7 Future Market Trends and Outlook
- 4.6.6 Microcurrent Electrical Neuromuscular Stimulation (MENS)
 - 4.6.6.1 Overview

- 4.6.6.2 Key Features of MENS Therapy
- 4.6.6.3 MENS benefits
- 4.6.6.4 Applications of MENS
- 4.6.6.5 SWOT analysis
- 4.6.6.6 Companies
- 4.6.6.7 Market size
- 4.6.6.8 Future Market Trends and Outlook
- 4.6.7 Russian Stimulation
 - 4.6.7.1 Overview
 - 4.6.7.2 Key Features of Russian Stimulation
 - 4.6.7.3 Benefits
 - 4.6.7.4 Companies
 - 4.6.7.5 Market Size
 - 4.6.7.6 Future Market Trends and Outlook
- 4.6.8 High Volt Pulsed Current
 - 4.6.8.1 Overview
 - 4.6.8.2 Key Features
 - 4.6.8.3 Benefits
 - 4.6.8.4 Companies
 - 4.6.8.5 Market Size
 - 4.6.8.6 Future Market Trends and Outlook
- 4.6.9 Combination Electrotherapy Devices
 - 4.6.9.1 Overview
 - 4.6.9.2 Key Features
 - 4.6.9.3 Benefits
 - 4.6.9.4 Companies
 - 4.6.9.5 Market Size
 - 4.6.9.6 Future Market Trends and Outlook

5 GLOBAL MARKET SIZE

- 5.1 By technology
- 5.2 By region
 - 5.2.1 North America
 - 5.2.2 Europe
 - 5.2.3 Asia Pacific
 - 5.2.4 Rest of world
- 5.3 Growth Opportunities and Future Market Outlook

6 COMPANY PROFILES 130 (43 COMPANY PROFILES)

7 REFERENCES

List Of Tables

LIST OF TABLES

- Table 1. Types of muscle stimulation devices, advantages & disadvantages.
- Table 2. Advanced materials and technologies in electrical muscle stimulation.
- Table 3. Applications and benefits of muscle stimulators.
- Table 4. Commercially available electric muscle stimulator products.
- Table 5. Market growth drivers for muscle stimulators.
- Table 6. Market challenges for electrical muscle stimulators
- Table 7. Regulation related to muscle stimulators.
- Table 8. TENS Device companies.
- Table 9. TENS VS. NMES comparative analysis.
- Table 10. NMES Stimulation Parameters.
- Table 11. NMES Device companies.
- Table 12. IFC Device companies.
- Table 13. FES Device Manufacturers.
- Table 14. Microcurrent Devices and Manufacturers.
- Table 15. Companies developing Russian Stimulation Devices.
- Table 16. Companies developing combination devices
- Table 17. Global market revenues for muscle stimulators, by technology, 2018-2034 (Millions USD).
- Table 18. Global market revenues for muscle stimulators, by region, 2018-2034 (Millions USD).

List Of Figures

LIST OF FIGURES

- Figure 1. Therabody PowerDot 2.0 Uno.
- Figure 2. Compex Sport Elite 3.0 Muscle Stimulator with TENS Kit.
- Figure 3. AUVON Dual Channel TENS EMS.
- Figure 4. SWOT analysis: Transcutaneous electrical nerve stimulation (TENS) devices
- Figure 5. Global TENS device revenues, 2018-2034 (Millions USD).
- Figure 6. Neuromuscular electrical stimulation (NMES) devices.
- Figure 7. SWOT analysis: Neuromuscular Electrical Stimulation (NMES).
- Figure 8. Global NMES device revenues, 2018-2034 (Millions USD).
- Figure 9. SWOT analysis: Interferential current (IFC) devices.
- Figure 10. Global IFC device revenues, 2018-2034 (Millions USD).
- Figure 11. SWOT analysis: Functional electrical stimulation (FES) devices.
- Figure 12. Global FES device revenues, 2018-2034 (Millions USD).
- Figure 13. SWOT analysis: Burst Mode Alternating Current (BMAC) devices.
- Figure 14. Global BMAC device revenues, 2018-2034 (Millions USD).
- Figure 15. SWOT analysis: Microcurrent electrical neuromuscular stimulation (MENS) devices.
- Figure 16. Global MENS device revenues, 2018-2034 (Millions USD).
- Figure 17. Global Russian Stimulation device revenues, 2018-2034 (Millions USD).
- Figure 18. Global High Volt Pulsed Current device revenues, 2018-2034 (Millions USD).
- Figure 19. Global combination stimulation device revenues, 2018-2034 (Millions USD).
- Figure 20. Global market revenues for muscle stimulators, by technology, 2018-2034 (Millions USD).
- Figure 21. Global market revenues for muscle stimulators, by region, 2018-2034 (Millions USD).
- Figure 22. Market revenues for muscle stimulators in North America, 2018-2034 (Millions USD).
- Figure 23. Market revenues for muscle stimulators in North America, 2018-2034 (Millions USD).
- Figure 24. Market revenues for muscle stimulators in Asia Pacific, 2018-2034 (Millions USD).

126

Figure 25. Market revenues for muscle stimulators, rest of world, 2018-2034 (Millions USD).

USD).

Figure 26. LEAD SKIN.

Figure 27. Nerivio.

Figure 28. QV Bioelectronics device.

Figure 29. Feelzing Energy Patch.

I would like to order

Product name: The Global Electrical Muscle Stimulation Market 2024-2034

Product link: <https://marketpublishers.com/r/GC6BA780749AEN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC6BA780749AEN.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