MStim Sport
LGT-232

Health Life   Longest Care

Longest

MStim Sport LGT-232

Mstim Sport LGT-232 utilizes low frequency electric stimulation(NMES or TENS), help professional athletes or fitness, sports enthusiasts who with higher requirements on muscle performance,help them enhance muscle ability,improve athletic performance, relieve muscle soreness after exercise.

Features

- Lightweight & Portable
- Bluetooth connection: Work with/without APP are both fine
- Wireless connection: Move without restriction
- Active + Passive contraction: Make your training more effective
- Magnetic buckle electrode: Quick connection and removal
- 4 color labels: Quickly distinguish 4 devices on APP
- High efficient charge box: 4 units can be connected for charging
- Most classic and effective programs: Meet all demands of sport

Multiple machines can be operated and charged simultaneously.

Applications

- Body shaping
- Relieve exercise pain
- Recruit more muscle fibers
- Enhance muscle capacity
- Increase muscle endurance

- Increase muscle strength
- Increase muscle explosive force
- Improve athlete's training effect
- Improve athletic performance
- Lower sport injury risk

Body Shaping

Relax muscles and relieve pain

Increase endurance,strength, explosive power

How to download the App ' Mstim Sport ' :

You can download the MStim Sport Application from the APP stores. Download the Android version from Google play and the iOS version from Apple App Store.

⊘ Guidance with Clear Photos
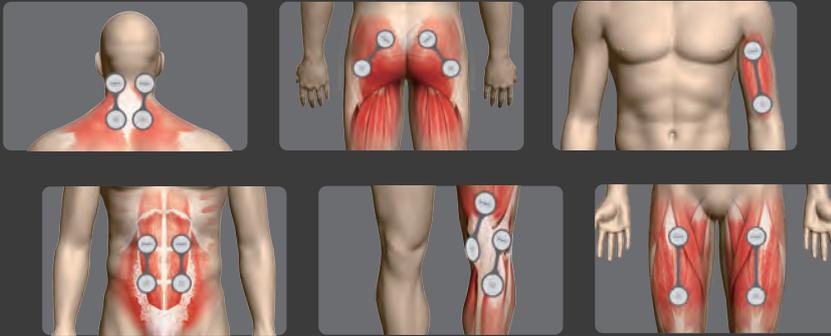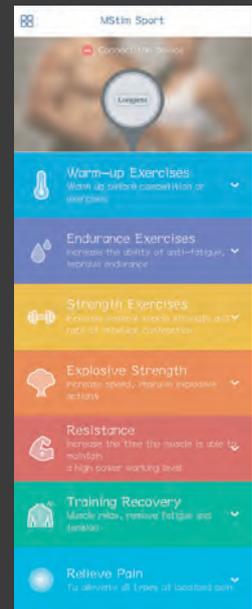
Working Principle

NMES

NMES (Neuromuscular Electrical Stimulation) utilizes the low frequency electricity to stimulate the nerves and then the nerves will make related muscles contract. NMES helps to improve the muscle capacity,power,explosive strength,endurance and so on, to improve athletic performance and lower sport injury risks.

NMES Stimulate Motor Nerves → The Motor Nerves Instruct The Neuromuscular Junction → Muscle Contract
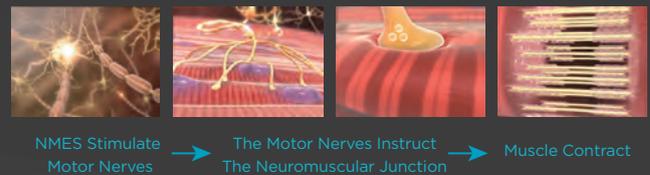
TENS

TENS (Transcutaneous Electrical Nerve Stimulation) is a kind of non-invasive analgesic method. TENS utilizes low frequency to stimulate nerve fiber C to close the pain gate,to help releasing the endogenic pain killers, to help draining algogenic substance to relieve the pain.

Block Peripheral Nerve Pain Pathways

Pain Pathway   Tactile Pathway

• Shut Down Pain Gate
• Release Endogenic Pain Killers
• Promote Blood Circulation
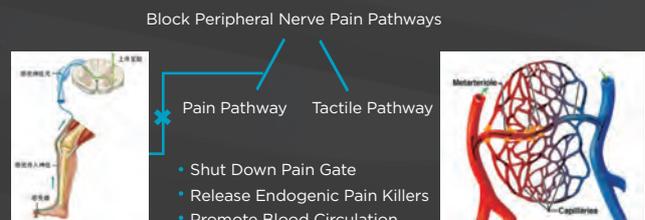
How it works

⊘ Intelligent muscle recognition

| Different parameters to stimulate | ⇒ | Muscle contraction vibration | ⇒ | Sensor detection | ⇒ | Comfortable pulse width and intensity |

Scans the muscle automatically, adjusts stimulator parameters to your physiology. Automatically output comfortable pulse width and intensity .

⊘ Active Contraction

Optimizes session effectiveness by combining voluntary contractions together with electrostimulated contractions, giving you total control over your workout.

Technical Specification

	FDA Version
Pulse Duration	Recognition Phase: 50μs,400μs;
	Treatment Phase: 70-400μs
Pulse Frequency	1-120HZ
Intensity	0-100mA
Waveform	Symmetrical Biphasic Rectangular Pulse
weight	60g for main unit
Battery	3.7v, 500mA, lithium battery
	More than 4 hours operation
Expected Life	3 years under normal usage
Warranty	Two-Year Warranty For The Main Unit
	One-Year Warranty For The Accessories.