

MITHILESH MEDICO SURGICAL

Imagination meets Innovation



ELECTROTHERAPY PRODUCT

Revolutionizing one step at a time!

Ultrasonic 1&3Mhz



NEUSONIC-50M

The ADVANCE NEUSONIC-50m is an advanced ultrasound therapy device designed to deliver therapeutic benefits.

Ultrasound therapy is known for its effectiveness in alleviating pain, reducing inflammation, enhancing blood circulation, and promoting tissue healing. Additionally, it assists in muscle relaxation, the breakdown of scar tissue, and the improvement of joint mobility.

Key Application

- knee Pain
- Neck Pain
- Tendonitis
- Ankle Distortion
- Amputation Pain
- Muscular Sprain
- Back Pain

Technical Specifications

Modes	Continuous and Pulsed
Band	1MHz and 3MHz
Band/Mode	Max.Intensity
1MHz Continuous	3.5W/cm ²
3MHz Continuous	3.5W/cm ²
1MHz Pulsed	1:2,1:4,1:8,1:10W/cm ²
3MHz Pulsed	1:2,1:4,1:8,1:10W/cm ²

Display	Digital 4Inch LCD
Treatment Time	1-99
Pannel	PVC
Weight	1.5Kg
Dimension	25×23×6 cm
Power Input	180-240V/50Hz
Power Current	200-400mA



1MHz
Applicator



3MHz
Applicator

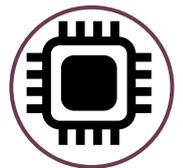
Features



1MHz & 3MHz
Ultrasound



Selectable Time
Duty Cycle



Microprocessor
Controlled Unit



Coupling
Indication

DIGI STIM 50M

Accelerate healing,
Alleviate Pain

"Experience The Speedy Recovery"

Revolutionizing Health,
One Step at a Time



Carbon Electrodes



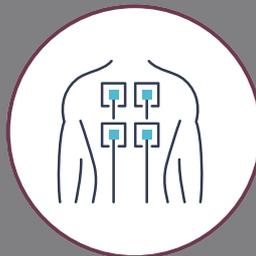
Lead Wire



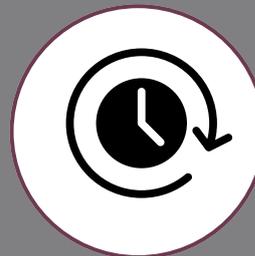
Continuous Pulsed
Sweep



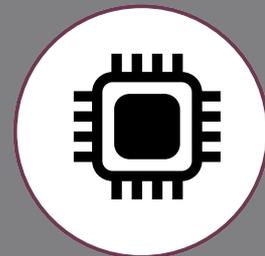
LCD Display



4 Channel
8 Pad Output



Selectable Time
Duty Cycle



Microprocessor
Controlled Unit

DIGI STIM 50M offers several benefits, primarily focusing on pain relief and management. It can help reduce pain, improve circulation, and even relax muscles. TENS units use mild electrical pulses to stimulate nerves, which can block pain signals or trigger the release of endorphins, the body's natural painkillers.

Technical Specifications

Outputs	-	4 Channel
Modes	-	Continuous
	-	Burst
	-	Sweep
	-	Combination

Waveform	-	Monophasic, Biphasic
Timer	-	1-99
Power	-	180-240V/50Hz
Frequency	-	0-250Hz
Pannel	-	PVC

Diagnostic Muscle Stimulator



ADVANCE DMS 50M

Electrical muscle stimulation involves sending electrical impulses through the skin. This stimulation may provide benefits, such as helping repair tissue and strengthening the muscles. It offer several benefits, including strengthening weak or injured muscles, reducing muscle spasms, increasing blood circulation, and promoting faster recovery from injuries. They can also help prevent muscle atrophy, which is the decrease in muscle mass, and reduce pain.

Key Application

- Fibromyalgia
- Muscles Strengthening
- Muscles Re-duction
- ACL Reconstruction
- Muscle Pain
- Tibial's Strengthening
- Back Pain

Features & Specification



**2 Channel
4 Pad Output**



**Selectable Time
Duty Cycle**



Technical Specifications

Outputs		4 Channel
Modes	-	Galavanic
	-	Faradic
	-	Surged Faradic
	-	Interrupted Galavanic
Waveform	-	Monophasic,Biphasic
Power	-	180-240V/50Hz
Frequency	-	0-250Hz

IFT200 PROGRAM



Features & Specification



**4 Channel
4 Pad Output**



**Selectable Time
Duty Cycle**

ADVANCE IFCT200M

ADVANCE IFCT200M Interferential therapy (IFT) . It involves using two medium-frequency currents to create a low-frequency current in the tissues, which can help to reduce pain, inflammation, and edema. IFT is often used for musculoskeletal pain, post-surgical pain, and chronic pain syndromes.

**Proven Remarkable results!
A Must for every physioclinic**

4 Pole & 2 Pole IFC with 100% Vector Modulation

New IFT200M has a wide variety of Low, High and Medium currents for multiple treatments and it provides 4 pole and 2 pole applications with its 4 E-Stim channels.

Slim, Compact, Portable and Light Weight

New IFT200M can be used at patient's home as well as the therapist's clinic. Easy to carry and operate anywhere... anytime !!



Key Application

- knee Pain
- Neck Pain
- Tendonitis
- Ankle Distortion
- Back Pain
- Sprain
- Strain
- Fractures

Technical Specifications

Outputs	-	4 Channel
Modes	-	Quadrupolar(4 Pole)
	-	Premode (2 Pole)
	-	Vector(4 Pole)
Waveform	-	Symmetrical Biaphasic
Power	-	180-240V/50Hz
Frequency	-	2KHz,4KHz,8KHz

Microwave Diathermy



LCD 5000 MWD

Microwave diathermy uses microwaves to generate heat in the body. It can be used to evenly warm deep tissues without heating the skin. Since it can't penetrate deep muscles, it's best suited for areas that are closer to the skin, such as the shoulders. It's often used for pain relief, muscle relaxation, and reducing swelling and inflammation in conditions like arthritis, bursitis, and tendinitis.

Key Application

- Tendinitis,
- Bursitis
- Arthritis
- Cervical Pain
- Spinal Spondylosis
- Back Pain
- Sprain
- Strain
- Fractures

Technical Specifications

Outputs		4 Channel
Modes	-	Continuous 250w Pulsed 1600w
Pulse Width	-	Selectable from 1 to 4 Mili Second
Pulse Rate	-	915 to 2456 MhZ
Power	-	180-240V/50Hz
Frequency	-	2450MHz

Features & Specification



8"large Colour LCD Touch Screen interface



Save User Protocol



100 Preset Protocols



Program Library

Liquid Protection Level	-	IPX0
Insulation Risk level	-	1BF-IIB
Insulation Risk level		
Dimension	-	390×895×310
Weight	-	40KG
Main Input		230-115V/50Hz/60Hz
Power		650v
Pannel		Metal

Ultrasonic 1Mhz

Alleviate pain & promote fast healing of injured tissues



Technical Specifications

Band		1MHz
Modes	-	Continuous
	-	Pulsed
1MHz Continuous	-	3.0W/cm ²
1MHz Pulsed	-	1:2,1:4,1:8,1:10W/cm ²
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Power Curent	-	200-400mA

Key Application

- knee Pain
- Neck Pain
- Tendonitis
- Ankle Distortion
- Amputation Pain
- Muscular Sprain
- Back Pain

Tense Machine 4Channel

Effective solutions for acute and chronic pain



Technical Specifications

Ouputs		4 Channel
Modes	-	Continuous
	-	Pulsed
	-	Sweep
	-	Burst
	-	Combination
Pannel	-	Metal Cabinet/Plastic
Power Input	-	180-240V/50Hz
Power Curent	-	200-400mA

Key Application

- Fibromyalgia
- Muscles Strengthening
- Muscles Re-duction
- ACL Reconstruction



Ultrasonic 1 & 3Mhz

Every session brings you closer to wellness

Technical Specifications

Band	-	1MHz,3MHz
Modes	-	Continuous
	-	Pulsed
1MHz,3MHzContinuous	-	3.5W/cm ²
1MHz,3MHzPulsed	-	1:2,1:4,1:8,1:10W/cm ²
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Power Curent	-	200-400mA

Key Application

- knee Pain
- Neck Pain
- Tendonitis
- Ankle Distortion
- Amputation Pain
- Muscular Sprain
- Back Pain

IFT100 PROGRAM

Discover Your Strength,
Embrace Your Recovery



Technical Specifications

Outputs	-	4 Channel
Modes	-	Quadripolar(4 Pole)
	-	Premode (2 Pole)
	-	Vector(4 Pole)
Waveform	-	Symatrical Biaphasic
Power	-	180-240V/50Hz
Frequency	-	2KHz,4KHz,8KHz

Key Application

- Fibromyalgia
- Muscles Strengthening
- Muscles Re-reduction
- ACL Reconstruction

IFT 200 PROGRAM

IFT+Ms+Tense+Russian

Custom care for your complete healing.



Technical Specifications

Outputs	-	4 Channel
Modes	-	Quadripolar(4 Pole)
	-	Premode (2 Pole)
	-	Vector(4 Pole)
Waveform	-	Symmetrical Biaphasic
Power	-	180-240V/50Hz
Frequency	-	2KHz,4KHz,8KHz

Key Application

- knee Pain
- Neck Pain
- Tendonitis
- Ankle Distortion
- Amputation Pain
- Muscular Sprain
- Back Pain

Nerve Muscles Stimulator

"Embrace healing: Transform pain into progress."

Proven Remarkable results!
A Must for every physioclinic



Technical Specifications

Outputs	-	4 Channel
Modes	-	Faradic
	-	Galvanic
	-	Interrupted Galavanic
	-	Surge Faradic
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Frequency	-	0-250Hz

Key Application

- Shoulder Pain
- Sciatica
- Tendonitis
- Knee Pain
- Muscle Pain
- Tibial's Strengthening
- Back Pain

Ultrasonic 4Channel Tense

Empowering you to embrace a pain-free life.



Technical Specifications

Outputs		4 Channel
Modes	-	Burst
	-	Continuous
	-	PWM
	-	Combination
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Frequency	-	0-250Hz

Band		1MHz
Modes	-	Continuous
	-	Pulsed
1MHz Continuous	-	3.5W/cm ²
1MHz Pulsed	-	1:2,1:4,1:8,1:10W/cm ²
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Power Curent	-	200-400mA

Ultrasonic+4Channel Tense

Restoration Through
Rehabilitation

Proven Remarkable results!
A Must for every physioclinic



Technical Specifications

Outputs		4 Channel
Modes	-	Pulsed
	-	PWM
	-	Continuous
	-	Sweep
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Frequency	-	0-250Hz

Band		1MHz
Modes	-	Continuous
	-	Pulsed
1MHz Continuous	-	3.5W/cm ²
1MHz Pulsed	-	1:2,1:4,1:8,1:10W/cm ²
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Power Curent	-	200-400mA

Deep Heat Therapy 5Channel



Custom care for your complete healing.

Key Application

- Shoulder Pain
- Sciatica
- Abdomen
- Knee Pain
- Muscle Pain
- Arm Pain
- Back Pain

Technical Specifications

Outputs	-	5 Channel
Application	-	Arms
	-	Abdomen
	-	Thighs
Timer	-	0-99
Power	-	180-240V/50Hz
Temperature	-	100 Degree

Deep Heat Therapy 2 Channel

"Embrace healing: Transform pain into progress."



Technical Specifications

Outputs	-	5 Channel
Application	-	Arms
	-	Abdomen
	-	Thighs
Timer	-	0-99
Power	-	180-240V/50Hz
Temperature	-	100 Degree

Key Application

- Shoulder Pain
- Sciatica
- Abdomen
- Knee Pain
- Muscle Pain
- Arm Pain
- Back Pain

Traction Machine

Alleviate pain & promote fast healing of injured tissues



Technical Specifications

Modes	-	Static
	-	Intermittent
	-	Harmonic
Application	-	Cervical
	-	Lumber
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Traction Force	-	5-45kg

Key Application

It helps in Cervical as well as Lumber Pain

Short Wave Diathermy 500w

Effective solutions for acute and chronic pain



Technical Specifications

Outputs		2 Pole
Modes	-	Continuous
	-	Pulsed
Insulation	-	Copper
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Power Curent	-	500watt

Key Application

- Improved Range of Motion
- Muscle Spasm and Stiffness Reduction
- Enhanced Soft Tissue Healing
- Pain and Inflammation Reduction



MINI TENS 2CHANNEL

Empowering you to reclaim your health.

Technical Specifications

Modes	-	Continuous/Burst
	-	
	-	
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Power Curent	-	200-400mA

Key Application

- Fibromyalgia
- Muscles Strengthening
- Muscles Re-duction
- ACL Reconstruction

MINI MS 2 CHANNEL

Optimize your health, optimize your life.



Technical Specifications

Ouputs		2 Pole
Modes	-	Continuous
	-	Pulsed
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Power Curent	-	200-400mA

Key Application

- Shoulder Pain
- Sciatica
- Tendonitis
- Knee Pain

VACUUM THERAPY

Empowering you to reclaim your health.



Key Application

- Fat reduction and body remodeling.
- Adjustable intensity to meet your demand.
- Low energy and high frequency, safe and effective

Technical Specifications

Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Air Pressure	-	0-760mm,Hg

TENS 12 CHANNEL SLIMMING

Optimize your health, optimize your life.

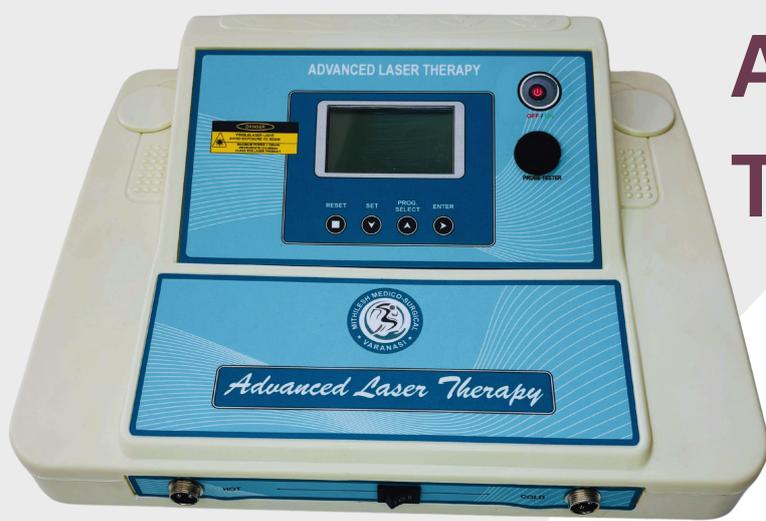


Technical Specifications

Outputs	-	12 Pole
Modes	-	Continuous
	-	Pulsed
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
Power Curent	-	200-400mA

Key Application

- Fat reduction and body remodeling.
- Adjustable intensity to meet your demand.
- Low energy and high frequency, safe and effective



Advanced Laser Therapy Hot & Cold

Empowering you to reclaim your health.

Technical Specifications

Modes	-	Continuous/Pulse
Probe	-	Hot & Cold
Wavelength	-	532-680nm
Power	-	750mW
Pannel	-	Plastic Cabinet
Power Input	-	180-240V/50Hz
	-	

Key Application



Longwave Therapy Machine

Optimize your health, optimize your life.



Technical Specifications

Ouputs		1 Pole
Modes	-	Continuous
	-	Pulsed
Frequency		Continuous -100Hz
		Pulsed-250hz
Pannel	-	Plastic Cabinet
Power Input	-	180-240V/50Hz
Power Curent	-	1 to 150w

Key Application

- Tendonitis
- Myalgia
- Arthrosis
- Bursitis
- Reduces Swelling
- Reduce Inflammation
- Accelerate Healing

Continuous Passive Motion Machine

Empowering you to reclaim your health.



Technical Specifications

Modes	-	Continuous Passive
flexion angle	-	120°degree
Pannel	-	Metal Cabinet
Power Input	-	180-240V/50Hz
	-	

Key Application

- Adhesive capsulitis
- Knee arthroplasty
- Knee cartilage repair surgery



Revolutionizing one step at a time!

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