



ELECTROTHERAPY PRODUCTS



ABOUT US

HMS Medical Systems is a leading manufacturer and supplier of physiotherapy equipment with over Three decades of experience. Renowned for our high-quality products, we have established ourselves as a trusted name in the industry. Our company is EN ISO 13485: 2016 certified, reflecting our commitment to maintaining the highest standards of quality management. Our mission is simple: "Committed to Quality." With over 300,000 satisfied customers worldwide, we are dedicated to staying at the forefront of technological advancements, ensuring our customers have access to the latest innovations in medical equipment. We have developed a strong, expansive network for both sales and service to meet our customers' needs efficiently. HMS is supported by a skilled R&D team and experienced engineers, equipped with the latest resources to drive innovation. All our products are designed to meet international standards and specifications. We are focused on delivering exceptional service with integrity, transparency, and customer-friendly policies. As we look to the future, we remain fully committed to providing the best quality and service, with unwavering dedication.

SONOTENS

The **Sonotens** is a combined 1 MHz ultrasound therapy and dual-channel TENS device. It features a sleek, compact, and water-resistant transducer design. The ultrasound therapy can operate in both continuous and pulsed modes. A digital display provides all necessary details such as mode, power, and timer for ultrasound. There are six pre-programmed output modes for TENS, selectable via a soft touch key, and it comes with a fixed 15-minute timer.



FEATURES - ULTRASOUND

- Continuous and pulsed ultrasound
- Digital display of treatment time
- Contact sensor
- Provision for combination therapy
- Built in digital circuit and control all functions
- Digital display of applied intensity
- Underwater treatment transducer
- Compact and light weight
- Non thermal effect

TENS

- Six pre programs
- Micro-controller circuitry
- Built-in 15 min timer
- Separate intensity control for both channels

SPECIFICATIONS - ULTRASOUND

- Ultrasound Frequency - 1 MHz
- Ultrasound Output Modes - Continuous / Pulsed
- Pules Duration / Frequency - 1,2,4 & 5 m secs / 100 Hz
- Intensity - $0.1 - 3 \text{ W / cm}^2$ (max)
- ERA TransducerL - 5 cm^2
- ERA TransducerS - 1 cm^2 (optional)
- ContactControl - Acoustic sensor
- Timer - 0-99 minutes
- Display - Power output W/cm^2
- Type of beam - Collimated
- Beam non-uniformity Ratio - 5:1 (Max)

TENS

- Channels - Two
- Waveform - Asymmetrical Bi-phasic square Pulse
- Intensity - 0-100mA continuously adjustable
- Timer - Built in 15 minutes timer

TECHNICAL DATA

- Mains Voltage - 100 - 240 V, 50/60 Hz
- Safety Class - Class I, Type BF (IEC 60601 -1)
- Dimensions - L x B x H – 23 x 28 x 9.5 cms
- Weight - 1.75 Kgs

ACCESSORIES



SONOMED 7S

The **SONOMED 7S** is a state-of-the-art therapy device combining Interferential, Russian, TENS, Muscle Stimulation, and Ultrasound Therapy in one system. It offers flexibility to deliver Interferential and Ultrasound treatments separately or simultaneously, making it a powerful solution for sports medicine. Designed to meet international standards and specifications, this advanced equipment ensures high-quality performance and effective therapeutic results.



FEATURES

- Both medium and low frequency currents
- Ultrasound and electro therapy can be used simultaneously, combined and individually
- Can treat 2 patients simultaneously
- Ultrasound therapy 1 & 3 MHz
- 132 Pre-programs with condition wise protocols
- Cable and electrode checking mode
- Illustration image for electrode placement
- User settable memory with patient name
- Encoder for intensity
- 5" Colour Touch display
- Two Size of Transducer
- Static Ultrasound Transducer (Optional)

Lightweight and compact design

Plastic cabinet

Can set Ultrasound intensity W/cm² or WATTS

International standards and specifications

Advanced patient safety system

Independent intensity variation for each Channel

2 Channel for Electro therapy

TECHNICAL DATA

Display	- 5" Colour TFT Display
Mains Voltage	- 100 - 240 V, 50/60 Hz
Safety Class	- Class 1, Type BF (IEC60601-1)
Dimensions	- LxBxH- 30x31x11.5 cms
Weight	- 2.7 Kg

SPECIFICATIONS

INTERFERENTIAL

Carrier frequency	- 2000 Hz - 40000 Hz (100 Hz step) 4000 Hz - 10000 (500 Hz step)
Base frequency	- 1 - 250 Hz (1 Hz step)
Sweep frequency	- 0 - 250 Hz (1 Hz step)
Sweep modulation	
Programs	- 1/1s  , 5/1/5s  , 6/6s 
Therapy Modes	- Four pole Classic Four pole Vector 90° Four pole Vector 45° Two pole pre-modulated

ACCESSORIES



RUSSIAN CURRENT

Frequency	- 2000Hz-40000Hz(100Hzstep) 4000Hz-10000(500Hzstep)
Burst	- 30-250Hz(1Hzstep)
Modulation	- Constant/Surge
Ramp Rise/Fall	- 1-10Sec(1Secstep)
Hold ON	- 1-99Sec(1Secstep)
Hold OFF	- 1-99Sec(1Secstep)

TENS

Frequency	- 2-250Hz(inHzvariation)
PulseWidth	- 20-400 μsec(in1 μsecvariation)
BurstFrequency	- 1-10Hz
SweepFrequency	- 2-245Hzto 7-250Hz
Waveform	- Symmetric  / Asymmetric  / Alternating  / Monophasic 
Modes	- Continuous /Burst /Sweep Burst&Sweep

LOW FREQUENCY ALTERNATING CURRENT

Diadynamic Currents	- DF, MF, CP, LP, RS, MM
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VMS

Frequency	- 2-250Hz
waveform	- Inverted Symmetric
pulsewidth	- 20-400μs

ULTRASOUND THERAPY

Frequency	- 1 & 3 MHz
Mode	- Cont./Pulse
Pulse freq.	- 16Hz/48Hz/ 100Hz/ 10%-90% Duty
ERATransducer L	- 5cm ²
ERATransducer S	- 1cm ² (optional)
ERASTatic Transducer	- 5cm
Max. Intensity	
Continuous	- 2.0W/cm ²
Pulse	- 3.0W/cm ²
Type of beam	- Collimated
Beam non-uniformity Ratio	- 5:1 (Max)

MICRO CURRENT

Frequency	- 1-1000Hz
Intensity	- 10μA-1000μA

IONTOPHORESIS

Dosage	- 2-150 mA/min (2mAstep)
Intensity	- 1-5mA (0.5mAstep)
Type	- Constant/Interrupted

MUSCLE STIMULATOR CURRENTS

Plain galvanic	- continuous DC current
Int. galvanic	- Diagnostic - 0.01,0.03,0.1, 0.3,1,3,10,30,100,300, 1000mSec Therapeutic - 30-300mSec (10mSecs)

FARADIC / SURGE FARADIC

Freq./P.width	- 50Hz/0.7 mSec
Surge ON time	- 1-10 sec. (in 1 sec. variation)
Surge OFF time	- 1-10 sec. (in 1 sec. variation)

ULTRA REIZ

Frequency	- 142.8Hz
ON Time	- 2mSec
OFF Time	- 5mSec

HVPULSE CURRENT

Frequency	- 1-200Hz (1Hzstep)
Pulse width	- 100μs
Type	- Constant/Surge

SONOMED 302

The **SONOMED 302** is an intelligent combination therapy device featuring four distinct modalities, including ultrasound and electrotherapy. Designed with a focus on simplicity and functionality, it displays all therapy types and current options clearly on an LCD screen. The device comes equipped with pre-programmed protocols for over 102 common treatment indications and allows users to save and recall personalized settings in user memory for enhanced convenience.



FEATURES

- Both medium and low frequency currents
- Ultrasound and electrotherapy can be used simultaneously, combined and individually
- Russian stimulation
- Ultrasound therapy 1 & 3 MHz
- 102 Pre-programs with condition wise protocols
- Cable and electrode checking mode
- User settable memory
- Soft touch keys
- Encoder for intensity
- Graphic LCD display

- Lightweight and compact design
- Easy to operate
- Plastic moulded cabinet
- International standards and specifications
- Advanced patient safety system
- Independent intensity variation for each Channel

SPECIFICATIONS

INTERFERENTIAL

- Carrier frequency - 2000 Hz/4000 Hz
- Base frequency - 1-150 Hz (1 Hz step)
- Sweep frequency - 0-150 Hz (1 Hz step)
- Sweep modulation
 - Programs - 1/1s, 1/5/1/5s, 6/6s
- Therapy Modes - Four pole Interferential
 - Four pole Vector 90°
 - Four pole Vector 45°
 - Two pole pre-modulated

ACCESSORIES



RUSSIAN CURRENT

Frequency	- 2500 Hz
Ramp Rise/Fall	- 1-10 Sec (1 Sec step)
Burst	- 50-150 Hz (10 Hz step)
Hold ON	- 1-99 Sec (1 Sec step)
Hold OFF	- 1-99 Sec (1 Sec step)

TENS

Frequency	- 2-250 Hz (in Hz variation)
Pulse Width	- 20-250 μ sec (in 1 μ sec variation)
Burst Frequency	- 1-10 Hz

ULTRASOUND THERAPY

Frequency	- 1 & 3 MHz
Mode	- Cont./Pulse
Pulse freq.	- 100 Hz / 9 settings
Max. Intensity	- 3 W/cm ²
ERA Transducer L	- 5 cm ²
ERA Transducer S	- 1 cm ² (optional)
Contact control	- Acoustic sensor
Type of beam	- Collimated
Beam non-uniformity Ratio	- 5:1 (Max)

TECHNICAL DATA

Display	- 128x64 Graphic LCD display
Mains Voltage	- 100-240 V, 50/60 Hz
Safety Class	- Class 1, Type BF (IEC 60601-1)
Dimensions	- LxBxH - 30x25x10.5 cms
Weight	- 2.8 Kgs

SONOMED 9S

The **SONOMED 9S** is an advanced combination therapy device that integrates four distinct modalities, including ultrasound and electrotherapy applications. Designed with user-friendly operation and functionality in mind, it features a 7-inch color touchscreen that clearly displays all available therapy types and currents. Intensity adjustments are conveniently made using an encoder, and the device offers over 132 pre-programmed treatment protocols for common indications. Additionally, users have the ability to save their personalized settings in user memory.



FEATURES

Both medium and low frequency currents

Ultrasound and electro therapy can be used simultaneously, combined and individually

Can treat 3 patients simultaneously

Ultrasound therapy 1 & 3 MHz

132 Pre-programs with condition wise protocols

Cable and electrode checking mode

Illustration image for electrode placement

User settable memory with patient name

Encoder for intensity

7" Colour Touch display

Two Size of Transducer

Static Ultrasound Transducer

Lightweight and compact design

Plastic cabinet

Can set Ultrasound intensity W/cm² or WATTS

International standards and specifications

Advanced patient safety system

Independent intensity variation for each Channel

4 Channel for Electro therapy

TECHNICAL DATA

Display - 7" Colour TFT Display

Mains Voltage - 100 - 240 V, 50/60 Hz

Safety Class - Class 1, Type BF (IEC60601-1)

Dimensions - LxBxH- 30x31x15cms

Weight - 3.2Kg

SPECIFICATIONS

INTERFERENTIAL

Carrier frequency - 2000 Hz - 40000 Hz (100Hz step)
4000 Hz - 10000 (500Hz step)

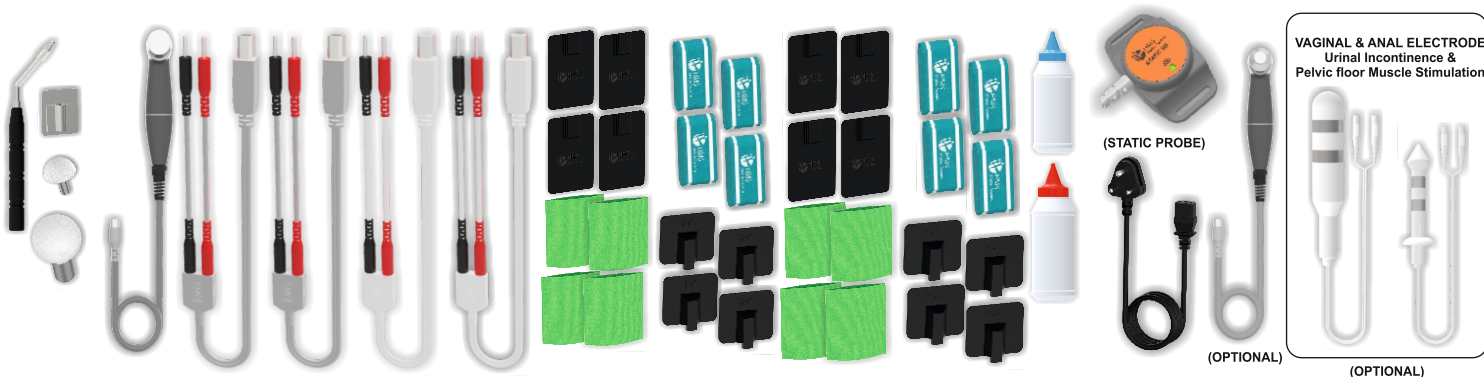
Base frequency - 1 - 250 Hz (1 Hz step)

Sweep frequency - 0 - 250 Hz (1 Hz step)

Sweep modulation

Programs - 1/1s , 5/1/5s , 6/6s 

Therapy Modes - Four pole Classic
Four pole Vector 90°
Four pole Vector 45°
Two pole pre-modulated



Frequency	- 2000Hz - 4000Hz (100Hz step)
	4000Hz - 10000 (500Hz step)
Burst	- 30-250Hz (1Hz step)
Modulation	- Constant/Surge
RampRise/Fall	- 1-10Sec(1Secstep)
HoldON	- 1-99Sec(1Secstep)
HoldOFF	- 1-99Sec(1Secstep)

- Frequency - 2-250 Hz (in Hz variation)
- Pulse Width - 20-400 μ sec (in 1 μ sec variation)
- Burst Frequency - 1-10 Hz
- Sweep Frequency - 2-245 Hz to 7-250 Hz
- Waveform - Symmetric / Asymmetric
Alternating / Monophasic
- Modes - Continuous / Burst / Sweep
Burst & Sweep

Diadynamic Currents - DF, MF, CP, LP, RS, MM

- Frequency 2-250Hz
- waveform Inverted Symmetric
- pulse width 20-400µs

Frequency	-	1 & 3 MHz
Mode	-	Cont./Pulse
Pulse freq.	-	16 Hz/48 Hz/ 100 Hz/ 10% - 90% Duty
ERA Transducer L	-	5 cm ²
ERA Transducer S	-	1 cm ² (optional)
ERA Static Transducer	-	5 cm ²

Continuous
Pulse
Type of beam
Beam non-uniformity Ratio

Frequency - 1-1000Hz
Intensity - 10 μ A-1000 μ A

Dosage	- 2-150 mA/min (2mAstep)
Intensity	- 1-5mA (0.5mAstep)
Type	- Constant/Interrupted

Plain galvanic	- continuous DC current
Int. galvanic	- Diagnostic - 0.01, 0.03, 0.1, 0.3, 1, 3, 10, 30, 100, 300, 1000mSec
	Therapeutic - 30 - 300mSec (10mSecs)

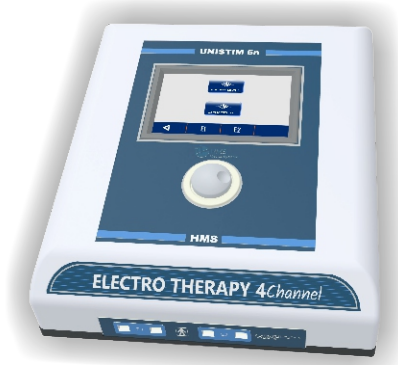
Freq./P.width - 50Hz/0.7 mSec
Surge ON time - 1 - 10 sec. (in 1 sec. variation)
Surge OFF time - 1 - 10 sec. (in 1 sec. variation)

Frequency - 142.8Hz
ON Time - 2mSec
OFF Time - 5mSec

Frequency	- 1-200Hz (1Hz step)
Pulse width	- 100µs
Type	- Constant/Surge

UNISTIM 5n

The **UNISTIM 5n** is a high-quality electrotherapy device featuring four independent channels for various electrotherapy applications. Designed with simplicity and functionality in mind, it incorporates a 5-inch color touchscreen that clearly displays all available therapy types and current settings. Intensity adjustments are easily made using an encoder, and the device includes pre-programmed treatment protocols for over 77 common indications. Additionally, users can save their personalized settings in the device's user memory for convenience.



FEATURES

Both medium and low frequency currents

Electrotherapy-1 and Electrotherapy-2 can be used simultaneously and individually

Can treat 2 patients simultaneously

77 Pre-programs with condition wise protocols

Cable and electrode checking mode

Illustration image for electrode placement

User settable memory with patient name

Encoder for intensity

5" Colour Touch display

Light weight and compact design

Plastic cabinet

International standards and specifications

Advanced patient safety system

Independent intensity variation for each Channel

4 Channel for Electro therapy

TECHNICAL DATA

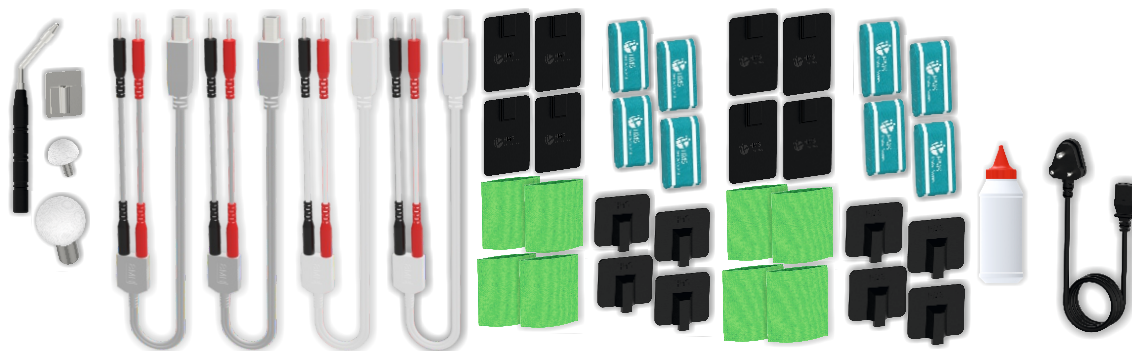
Display	- 5" Colour TFT Display
Mains Voltage	- 100 - 240 V, 50/60 Hz
Safety Class	- Class 1, Type BF (IEC 60601-1)
Dimensions	- LxBxH - 30x25x11.5 cms
Weight	- 2.6 Kg

SPECIFICATIONS

INTERFERENTIAL

Carrier frequency	- 2000 Hz - 40000 Hz (100 Hz step) 4000 Hz - 10000 (500 Hz step)
Base frequency	- 1 - 250 Hz (1 Hz step)
Sweep frequency	- 0 - 250 Hz (1 Hz step)
Sweep modulation	
Programs	- 1/1s  , 5/1/5s  , 6/6s 
Therapy Modes	- Four pole Classic Four pole Vector 90° Four pole Vector 45° Two pole pre-modulated

ACCESSORIES



VAGINAL & ANAL ELECTRODE
Urinal Incontinence &
Pelvic floor Muscle Stimulation



(OPTIONAL)

RUSSIAN CURRENT

- Frequency - 2000Hz-40000Hz(100Hzstep)
4000Hz-10000(500Hzstep)
Burst - 30-250Hz(1Hzstep)
Modulation - Constant/Surge
Ramp Rise/Fall - 1-10Sec(1Secstep)
Hold ON - 1-99Sec(1Secstep)
Hold OFF - 1-99Sec(1Secstep)

TENS

- Frequency - 2-250Hz(inHzvariation)
PulseWidth - 20-400 μsec(in1μsecvariation)
BurstFrequency - 1-10Hz
SweepFrequency - 2-245Hzto 7-250Hz
Waveform - Symmetric  / Asymmetric  / Alternating  / Monophasic 
Modes - Continuous /Burst /Sweep
Burst&Sweep

LOW FREQUENCY ALTERNATING CURRENT

- Diadynamic Currents - DF, MF, CP, LP, RS, MM

VMS

- Frequency - 2-250Hz
waveform - Inverted Symmetric
pulsewidth - 20-400μs

MICRO CURRENT

- Frequency - 1-1000Hz
Intensity - 10μA-1000μA
IONTOPHORESIS
Dosage - 2-150 mA/min (2mAstep)
Intensity - 1-5mA (0.5mAstep)
Type - Constant/Interrupted

MUSCLE STIMULATOR CURRENTS

- Plain galvanic - continuous DC current
Int. galvanic - Diagnostic - 0.01, 0.03, 0.1, 0.3, 1, 3, 10, 30, 100, 300, 1000mSec
Therapeutic - 30-300mSec (10mSecs)

FARADIC / SURGE FARADIC

- Freq./P.width - 50Hz/0.7 mSec
Surge ON time - 1-10 sec. (in 1 sec. variation)
Surge OFF time - 1-10 sec. (in 1 sec. variation)

ULTRA REIZ

- Frequency - 142.8Hz
ON Time - 2mSec
OFF Time - 5mSec

HV PULSE CURRENT

- Frequency - 1-200Hz (1Hz step)
Pulse width - 100μs
Type - Constant/Surge

COMBOSTIM

COMBOSTIM is a compact and portable combination therapy device, integrating Interferential, TENS, and Muscle Stimulation in one user-friendly pocket-sized model. Designed for convenience and mobility, it features a fully microcontroller-based circuit for 100% error-free output. Each mode includes pre-set programs for ease of use. Powered by both battery and mains, COMBOSTIM offers reliable performance whether at home, in the clinic, or on the go.



FEATURES

IFT, TENS, MST combo
30 preset programs
60mA current output
Two channel output
Backlight LCD screen for easy use
Battery/Mains operated

SPECIFICATIONS - INTERFERENTIAL

Carrier frequency - 4000Hz
Base frequency - 1-150Hz
Sweep frequency - 0-150Hz
Output mode
P0-P4 - 4 Pole
P5-P9 - 2 Pole

TENS

Frequency - upto 250Hz
program - P0-P9
MUSCLE STIMULATOR
Mode - IG / Faradic / Surge
Faradic - 30 - 150 mSec
IG on time - 50Hz / 0.7 mSec
Faradic
Surge Faradic
Surge on - 1 - 6 sec
Output current - 0 - 60 mA
Treatment time - 0 - 99 min

TECHNICAL DATA

Display - Customised LCD display
Mains Voltage - 100 - 240 V, 50/60 Hz
(Adaptor)
Input Voltage - 9V DC
Battery - 9V 6LR 61
Safety Class - Class II, Type BF (IEC60601-1)
Dimensions - LxBxH - 120x80x30mm
Weight - 400Gms

ACCESSORIES



INDOMED - D

The **INDOMED D** our Mini Digital Interferential Therapy Equipment, combines simplified operation with exceptional functionality. Therapy modes and current types are clearly displayed on the integrated LCD screen, while nine soft-touch keys allow for precise parameter adjustments. Designed for smooth and error-free operation, the INDOMED D ensures reliable and efficient performance for all your therapeutic needs.



FEATURES

- Cable and electrode sensing mode
- Light weight and compact design
- Easy to operate
- DSP Based circuitry,
- Outputs are in 100% accuracy
- LCD display
- International standards and specifications
- Advanced patient safety system
- Separate intensity controls in 2 pole mode
- 10 User settable memories

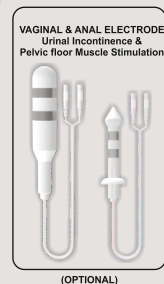
SPECIFICATIONS

- Carrier frequency - 2, 4, 6, 8, 10 KHz
- Base frequency - 1-150 Hz (1 Hz step)
- Sweep frequency - 0-150 Hz (1 Hz step)
- Sweep modulation
- Programs - 1/1s, 1/5/1/5s, 6/6s
- Therapy Modes - Four pole Interferential
Four pole Vector 45°
Four pole Vector 90°
Two pole pre-modulated
- Output current - 0-100 mA
- Timer - 0-99 mins

TECHNICAL DATA

- Display - LCD display
- Mains voltage - 100-240 V, 50/60 Hz
- Safety Class - Class I, Type BF (IEC 60601-1)
- Dimensions - L x B x H - 23 x 23 x 9.5 cms
- Weight - 1.6 Kgs

ACCESSORIES



(OPTIONAL)

DIGIMED 301

The **DIGIMED 301** is a sophisticated interferential therapy device designed for advanced electrotherapy applications. Combining Interferential, Russian Current, and TENS, this unit prioritizes ease of use and functionality. The device includes pre-programmed protocols for over 55 common treatment indications and allows users to save and recall their customized settings in user memory, providing convenient and personalized care for patients.



FEATURES

- 55 Pre-programs, condition wise with protocols
- Cable and electrode checking mode
- User settable memory
- Light weight and compact design
- Easy to operate
- Independent Intensity Controls for Each Channel
- DSP Based circuitry, outputs are in 100% accuracy
- Large graphic LCD display
- International standards and specifications
- Advanced patient safety system

SPECIFICATIONS

Carrier frequency	- 2000 Hz/4000 Hz
Base frequency	- 0-150 Hz (1 Hz step)
Sweep frequency	- 0-150 Hz (1 Hz step)
Sweep modulation	
Programs	- 1/1s, 1/5/1/5s, 6/6s
Therapy Modes	- Four pole Interferential Four pole Vector 90° Four pole Vector 45° Two pole pre-modulated
Output current	- 0-100 mA
Timer	- 0 - 99 mins

ACCESSORIES



VAGINAL & ANAL ELECTRODE
Urinal Incontinence &
Pelvic floor Muscle Stimulation

(OPTIONAL)

RUSSIAN CURRENT

- Frequency - 2500 Hz
- Ramp Rise/Fall - 1-10 Sec (1 Sec step)
- Burst - 50-200 Hz (10 Hz step)
- Hold ON - 1-99 Sec (1 Sec step)
- Hold OFF - 1-99 Sec (1 Sec step)

TENS

- Frequency - 2-250 Hz (in Hz variation)
- Pulse Width - 20-250 sec (in 1 sec variation)
- Burst Frequency - 1-10 Hz

TECHNICAL DATA

- Display - LCD display
- Mains voltage - 100-240 V, 50/60 Hz
- Safety Class - Class I, Type BF (IEC 60601-1)
- Dimensions - L x B x H - 30 x 25 x 10.5 cms
- Weight - 2.5 Kgs

SPOTCURE

The **SPOTCURE** Longwave Diathermy by HMS utilizes the capacitor field method, this machine is designed to operate smoothly even during significant voltage fluctuations. It serves as an effective alternative to Shortwave Diathermy applications. Additionally, the SPOTCURE Longwave Diathermy is portable and lightweight, making it convenient for use in various settings.



FEATURES

- Three size applicators
- Large LCD display
- Soft touch keys
- Plastic moulded light weight cabinet
- Deep heat

APPLICATIONS

- Tendinitis, Low back pain
- Myalgia, Arthrosis, Bursitis
- Ligament injuries
- Ankle distortion
- Scar tissue
- Sport trauma
- Neuropathies
- spine and peripheral joint disorders

SPECIFICATIONS

- Output Frequency - 1MHz
- Output Power - 15 Watts Adj in 15 steps
- Output Mode - Continuous / Pulsed (4Steps)
- Timer - 0 – 99 min

TECHNICAL DATA

- Display - LCD Display
- Mains Supply - 100-240V, 50/60 Hz
- Safety Class - Class I, Type BF (IEC 60601 -1)
- Dimensions - L x B x H - 30x25x10.5 cms
- Weight - 2.5 Kgs

ACCESSORIES



SPOTCURE - TCR

SPOTCURE - TCR Longwave Diathermy is also known as TECAR therapy. It is a medical diathermy device for the external heating of tissues on human skin with the purpose of an increase in tissue temperature and the resultant improvement in blood circulation in the treatment area. It is used for the treatment of selected diseases of the musculoskeletal system with the goal of relieving pain or muscle cramps. Longwave is used as an alternative for Shortwave Diathermy Applications. It is portable and light weight.



FEATURES

Contact control sensor
5" Touch TFT display
Plastic moulded light weight cabinet
Deep heat
4 forms of sequential program
capacitive & resistive applicators
17 Condition wise Clinical Protocols
30 User memory

APPLICATIONS

Tendinitis, Low back pain
Myalgia, Arthrosis, Bursitis
Ligament injuries
Ankle distortion
Scar tissue
Sport trauma
Neuropathies
spine and peripheral joint disorders

SPECIFICATIONS

Output Frequency - 460kHz / 540kHz
Output Power - 150W at resistive mode
250VA at capacitive mode
Output Mode - Continuous / Pulsed
Pulsed ON Time - 3 - 10sec (1sec Steps)
Pulsed OFF Time - 1 - 10sec (1sec Steps)
Timer - 0 - 99 min
Sequential Treatment - Upto 4 forms of therapy

TECHNICAL DATA

Display - 5" Touch TFT Display
Mains Supply - 100 - 240 V, 50/60 Hz
Safety Class - Class I, Type BF (IEC 60601-1)
Dimensions - L x B x H - 30x25x10.5 cms
Weight - 2.5 Kgs

ACCESSORIES



DIGISONIC - 3n+

The **DIGISONIC 3n+** Ultrasound Therapy device from HMS is a cutting-edge ultrasound therapy featuring advanced capabilities, including 1 MHz and 3 MHz options and Static mode. It also incorporates a contact control sensor that ensures both the safety and effectiveness of each therapy session. It features a large 7-inch color touchscreen for easy display of all relevant parameters. It comes pre-programmed with 47 evidence-based therapy programs and offers 30 user-defined memory slots for personalized treatments.



FEATURES

- 1 and 3 MHz outputs in single transducer
- Contact control sensor
- 7" Colour TFT Display
- Evidence based 47 Pre-programs
- 30 User programmable memory
- Water resistant transducer
- Energy Efficient
- Two size transducer (1cm² optional)
- Static Ultrasound Transducer
- Compact and stylish
- Contact sensor indicator in transducer
- Can set Ultrasound intensity W/cm² or WATTS

SPECIFICATIONS

- | | |
|-----------------------|---------------------------------------|
| Frequency | - 1 and 3 MHz |
| Therapy modes | - Continuous / Pulsed |
| Pulse mode | - 10, 20, 30, 40, 50, 60, 70, 80, 90% |
| Pulse Rate | - 16 Hz, 48 Hz & 100 Hz |
| Intensity Pulsed | - 0.1 - 3 W/cm ² |
| Intensity continuous | - 0.1 - 2 W/cm ² |
| ERA Transducer L | - 5 cm ² |
| ERA Transducer S | - 1 cm ² (optional) |
| ERA Static Transducer | - 5 cm ² |
| Pre-programmes | - 47 Evidence based protocols |
| User memory | - 30 Re-writable positions |
| Timer | - 1 - 99 mins |
| Type of beam | - Collimated |

TECHNICAL DATA

- | | |
|---------------|------------------------------------|
| Display | - 7" Colour TFT Display |
| Mains Voltage | - 100 - 240 V, 50/60 Hz |
| Safety Class | - Class I, Type BF (IEC 60601 -1) |
| Dimensions | - L x B x H – 28.5 x 26.5 x 11 cms |
| Weight | - 1.9 Kgs |

ACCESSORIES



(OPTIONAL)

DIGISONIC - 3n

The **DIGISONIC 3n** Ultrasound Therapy device from HMS is a cutting-edge ultrasound therapy featuring advanced capabilities, including 1 MHz and 3 MHz output options, and optional static mode, it also incorporates a contact control sensor that ensures both the safety and effectiveness of each therapy session. It features a large 5-inch color touchscreen for easy display of all relevant parameters. It comes pre-programmed with 47 evidence-based therapy programs and offers 30 user-defined memory slots for personalized treatments



FEATURES

- 1 and 3 MHz outputs in single transducer
- Contact control sensor
- 5" Colour TFT Display
- Evidence based 47 Pre-programs
- 30 User programmable memory
- Water resistant transducer
- Energy Efficient
- Two size transducer (1cm² optional)
- Static Ultrasound Transducer (Optional)
- Compact and stylish
- Contact sensor indicator in transducer
- Can set Ultrasound intensity W/cm² or WATTS
- Multi Language

SPECIFICATIONS

Frequency	- 1 and 3 MHz
Therapy modes	- Continuous / Pulsed
Pulse mode	- 10, 20, 30, 40, 50, 60, 70, 80, 90%
Pulse Rate	- 16 Hz, 48 Hz & 100 Hz
Intensity Pulsed	- 0.1 - 3 W/cm ²
Intensity continuous	- 0.1 - 2 W/cm ²
ERA Transducer L	- 5 cm ²
ERA Transducer S	- 1 cm ² (optional)
ERA Static Transducer	- 5 cm ²
Pre-programmes	- 47 Evidence based protocols
User memory	- 30 Re-writable positions
Timer	- 1 - 99 mins
Type of beam	- Collimated

TECHNICAL DATA

Display	- 5" Colour TFT Display
Mains Voltage	- 100 - 240 V, 50/60 Hz
Safety Class	- Class I, Type BF (IEC 60601 -1)
Dimensions	- L x B x H - 24 x 28 x 9.8 cms
Weight	- 1.7 Kgs

ACCESSORIES



DIGISONIC - 2s

The **Digisonic-2S** an innovative and indigenous design from HMS, provides both 1 MHz and 3 MHz output options, along with a contact control sensing feature. This safety feature automatically suspends the ultrasound output if the transducer loses contact with the skin. The Digisonic-2S boasts a custom-designed LCD display, making it easy to monitor all parameters. With user-friendly features such as easily selectable modes (1 Continuous and 9 Pulse modes) and sensitive touch keys, it ensures smooth and effortless operation.



FEATURES

- 1 MHz and 3 MHz outputs in single transducer
- Contact control sensor
- Graphic LCD display
- Water resistant transducer
- Energy Efficient
- Two size transducer (1cm² optional)
- Compact and stylish
- Feather touch keys
- Contact sensor indicator in transducer

SPECIFICATIONS

- | | |
|---------------------------|---------------------------------|
| Frequency | - 1 MHz and 3 MHz |
| Therapy modes | - Continuous/Pulsed |
| Pulse mode | - 10,20,30,40,50,60,70, 80, 90% |
| Pulse Rate | - 100Hz |
| Intensity | - 0.1-3W/cm ² |
| ERA Transducer L | - 5cm ² |
| ERA Transducer S | - 1cm ² (optional) |
| Timer | - 1-99 mins |
| Type of beam | - Collimated |
| Beam non-uniformity Ratio | - 5:1 (Max) |

TECHNICAL DATA

- | | |
|---------------|-----------------------------------|
| Display | - LCD Display |
| Mains Voltage | - 100-240 V, 50/60 Hz |
| Safety Class | - Class I, Type BF (IEC 60601 -1) |
| Dimensions | - L x B x H – 23 x 28 x 9.5 cms |
| Weight | - 1.7 Kgs |

ACCESSORIES



INDOSONIC - 102N

The **INDOSONIC 102n** is a 1 MHz ultrasound therapy device. It features a sleek and compact design with easily selectable continuous and pulsed modes. The digital display indicates output power in W/cm². The device also includes an easily selectable micro-controller-based timer and a lightweight, water-resistant, plastic-molded transducer.



FEATURES

- Continuous and pulsed ultrasound
- Digital display of treatment time
- Provision for combination therapy
- Built in digital circuit and control for all functions
- Digital display of applied intensity
- Underwater treatment transducer
- Compact and light weight
- Non thermal effect
- Contact sensor indicator in Transducer

SPECIFICATIONS

Frequency	-	1 MHZ
Output Modes	-	Continuous / Pulsed
Pulses Duration/Freq	-	1,2,4 & 5 mSecs / 100 Hz
Intensity	-	0 -3 W/cm ² (MAX)
Contact Control	-	Acoustic sensor
Timer	-	0-99 Mins
Display	-	Power output W/cm ²
ERA Transducer L	-	5cm ²
ERA Transducer S	-	1cm ² (optional)
Type of beam	-	Collimated
Beam non-uniformity Ratio	-	5:1 (Max)

TECHNICAL DATA

Mains Voltage	-	100 -240 V, 50/60 Hz
Safety Class	-	Class I, Type BF (IEC 60601 -1)
Dimensions	-	LxBxH – 23x28x9.5 cms
Weight	-	1.5 Kgs

ACCESSORIES



ULT - 100a

The **ULT 100a** is an affordable 1 MHz ultrasound therapy device, designed with a sleek and compact build for easy portability. It features selectable continuous and pulsed modes, with a digital display that clearly shows the output power in W/cm². The device also includes an easily configurable timer and a lightweight, plastic-molded transducer for enhanced comfort and ease of use.



FEATURES

- 1 MHz output
- 7 Segment display
- Water resistant transducer
- Energy Efficient
- Compact in size

SPECIFICATIONS

- Frequency - 1 MHz
- Therapy modes - Continuous/Pulsed
- Pulse mode - 10 & 20%
- Pulse Rate - 100Hz
- Intensity - 0.1 - 2.5W/cm²
- ERA Transducer - 5cm²
- Timer - 1 - 99 mins

TECHNICAL DATA

- Display - 7 Segment display
- Mains Voltage - 100 - 240 V, 50/60 Hz
- Safety Class - Class I, Type BF (IEC 60601 -1)
- Dimensions - L x B x H – 20 x 27.5 x 9 cms
- Weight - 1.4 Kgs

ACCESSORIES



WALK STIM

WALKSTIM is an advanced single-channel functional electrical stimulator designed to treat dropped foot. Controlled by a footswitch, this stimulator is specifically designed to address dropped foot in conditions involving upper motor neuron disorders. These conditions include stroke, multiple sclerosis, incomplete spinal cord injuries (T12 and above), head injuries, cerebral palsy, Parkinson's disease, and hereditary spastic paraparesis. WALKSTIM features soft-touch keys for easy program selection and comes with a built-in rechargeable battery for added convenience.



FEATURES

Micro controller based circuitry
OLED display
Soft touch keys
Universal Input

Output Waveform - Symmetrical & Asymmetrical
Exercise Duration - 5 - 100 min
Exercise ON period - 1 - 10 sec
Exercise OFF period - 1 - 10 sec
Exercise Ramp Time - 1 - 10 sec
Display - OLED Display
Power Source - 9V DC Adaptor / 9V Battery)

TECHNICAL DATA

Adaptor Input Voltage - 100 - 240VAC / 50 or 60 Hz
Battery - 9V Rechargeable
Safety Class - Class II, Type BF (IEC 60601 -1)
Dimensions - L x B x H – 80 x 30 x 120mm
Weight - 400Gms

SPECIFICATIONS

Frequency - 20 – 120Hz (5 Steps)
Pulse width - 400 – 1000µs (50µs)
Output Current - 10 - 100 mA
Delay - 0 - 2 sec
Ramp Time - 0 - 2 sec
Extension Time - 0 - 2 sec

ACCESSORIES



DIGIVAC

DIGIVAC is an advanced Vacuum therapy unit with continuous and pulsed output. Can be integrated with Electrotherapy equipments. Maintenance free no water reservoir, ventury method. Smooth and powerful vacuum pump for long life. Vacuum therapy is ensuring stimulation electrodes create the best possible contact with patient's skin by suction effect enabling the utilisation of the whole electrode area.



FEATURES

- Continuous & Pulsed
- Low Noise & vibration
- Flexible Output cable & Electrodes
- Light Weight, User friendly
- Connect with any Model of IFT (HMS)
- Bio-Compatible Electrodes

SPECIFICATIONS

- Vacuum Pressure - 100 to 600 m bar (Continuously Adjustable)
- Output Mode - Continuous and Pulsed
- Number of Electrodes - Four

TECHNICAL DATA

- Mains Voltage - 100 - 240 V, 50/60 Hz
- Dimensions - L x B x H – 30 x 20.5 x 10 cms
- Weight - 2.2 Kgs

ACCESSORIES



DIGISTIM - 202

The **DIGISTIM 202** is a dual-channel stimulator offering MST, Dia-dynamic, TENS, and FES outputs. A unique feature of the DIGISTIM 202 is the ability to set two independent programs simultaneously on both channels, allowing for the treatment of two patients at the same time. Soft-touch membrane keys make it easy to select modes and adjust parameters. The digital display shows the output current in mA, and in IG mode, users can select rectangular or triangular pulses for customized treatment.



FEATURES

- Micro controller based circuitry
- LCD display for therapy type and treatment time
- Independent two channel (At a time two different treatment can do for two patients)
- 30 User memory
- User friendly with soft touch key functions
- Light weight plastic moulded cabinet

SPECIFICATIONS

- Treatment modes - Stimulator, TENS, Diadynamic and FES
- Output current - 1 - 100 mA
- Timer - 0 - 99 mins

STIMULATOR

- IG Therapeutic - 30 – 300 mSec (1 mSec step)
- IG Diagnostic - 01, .03, .3, 1, 3, 10, 30, 100, 300, 1000 mSec
- Pulse type - Square, Triangular

SURGE FARADIC

- Freq./ P.width - 50 Hz / 0.7 mSec
- Surge ON time - 1 – 10 sec (1 sec step)
- Surge OFF time - 1 – 10 sec (1 sec step)

TENS

- Frequency - 2 – 250 Hz in (1 Hz step)
- P.Width - 20 - 250µsec (1µ sec step)

FES

- Frequency - 20 - 120 Hz (1 Hz step)
- ON time - 1 - 10 sec
- OFF time - 1 - 10 sec
- Ramp up/down - 1 - 10 sec

MODE

TENS: Continuous, Burst, Sweep, Burst and sweep

STIMULATOR : Galvanic, IG Diagnostic, IG therapeutic, Plain faradic, Surge faradic

DIADYNAMIC : DF, MF, CP, LP

TECHNICAL DATA

- Display - LCDDisplay
- Mains voltage - 100-240 V, 50/60 Hz
- Safety class - Class I, Type BF (IEC 60601-1)
- Dimensions - L x B x H – 23 x 22.5 x 9.5 cms
- Weight - 1.6 Kgs

DIGISTIM

DIGISTIM is a computerised stimulator unit with diagnostic, therapeutic, Iontophoresis and TENS facility. Treatment mode, treatment time and other parameters are displayed in the LCD. Soft touch membrane keys are used to select the modes and parameters. Digital Display Indicates the output current in mA. In IG mode Rectangular / Triangular pulses can be selectable.



FEATURES

Microcontroller based Stimulator cum TENS
LCD display for therapy type and treatment time
User friendly with soft touch key functions
Light weight plastic moulded cabinet

SPECIFICATIONS

Treatment modes - Iontophoresis,
Galvanic, Int. Galvanic,
Faradic, Surged Faradic,
TENS, TENS Burst

INT. GAL

Therapeutic - 30 – 300 mSec (1 mSec step)
Diagnostic - .01, .03, .1, .3, 1, 3, 10, 30,
100, 300 mSec
Pulse type - Square, Triangular

FARADIC

Freq./ P.width - 50 Hz / 0.7 mSec
Surge ON time - 1 – 10 sec (1 sec step)
Surge OFF time - 1 – 6 sec (1 sec step)

TENS

Frequency - 2 – 250 Hz in (1 Hz step)
P.Width - 20–250 μ sec (1 μ sec step)
Output current - 0 – 50 mA
Timer - 0 – 60 mins

TECHNICAL DATA

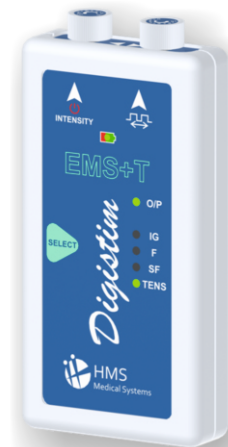
Mains voltage - 100-240 V, 50/60 Hz
Safety class - Class I, Type BF (IEC 60601 -1)
Dimensions - L x B x H – 23 x 23 x 9.5 cms
Weight - 1.2 Kgs

ACCESSORIES



DIGISTIM EMS+T

DIGISTIM EMS is a specially designed Pocket model Stimulator with TENS unit for physiotherapy students and home visit therapists. It has four modes IG, F, SF & TENS. IG duration / SF intervals / TENS frequency can be varied by single control. Micro-controller based circuitry helps us to make it compact and sleek. It can be operated by battery/mains.



FEATURES

Battery / Mains
Microcontroller based circuitry
Handy model

SPECIFICATIONS

Treatment Modes - IG, F, SF & TENS
IG - 30–150 mSec.
FARADIC
Freq./P.width - 50 Hz / 0.7 mSec
Surge Duration - 1–6 sec
TENS - 2 - 100Hz / 100µsec
Power Source - 9 V Battery / Adaptor

TECHNICAL DATA

Adaptor Input Voltage - 100-240VAC
Battery - 9V 6F22
Safety Class - Class II, Type BF (IEC 60601 -1)
Dimensions - L x B x H – 145 x 70 x 25mm
Weight - 160 Gms

ACCESSORIES



INDOSTIM - DT

The **INDOSTIM DT** is primarily used for diagnostic and therapeutic purposes. Designed for ease of operation and maintenance, it features a compact and lightweight build for portability. A soft-touch key allows for easy mode selection, while the IG and SF intervals can be conveniently adjusted using a single control.



FEATURES

- Continuous galvanic current
- Constant current output
- Interrupted galvanic with variable pulse duration
- Surge variation in seconds
- Light Weight and Compact
- Buzzer for IG pulse

SPECIFICATIONS

Current Forms	- G/IG/F/SF/TENS
IG Pulse Duration	- 0.1, 0.3, .1, .3, 1, 3, 10, 30, 100, 300, 1000 mSec
IG Pulse OFF Time	- 1sec (Fixed)

FARADIC

Freq./P.width	- 50 Hz / 0.7 mSec
Surge ON Time	- 2-12 sec (1sec step)
Surge ON Time	- 2sec (fixed)
TENS	
Frequency	- 2,5,10,20,30,50,60,80,100,125Hz
Pulse Width	- 100µs
Output Current	- 0-40 mA

TECHNICAL DATA

Mains Voltage	- 100-240 V, 50/60 Hz
Safety Class	- Class I, Type BF (IEC 60601 -1)
Dimensions	- L x B x H – 17 x 28.5 x 9 cms
Weight	- 1.6 Kgs

ACCESSORIES



INDOSTIM - 201

INDOSTIM - 201 is a micro controller based therapeutic muscle Stimulator unit. Visual / Audio indicator for IG mode. Soft touch key is used to select the treatment modes. IG duration and SF interval varied by same control. Light weight and compact in design.



FEATURES

- Continuous galvanic current
- Constant current output
- Interrupted galvanic with variable pulse duration
- Surge variation in seconds
- Light Weight and Compact
- Buzzer for IG pulse

SPECIFICATIONS

Current Forms	- G / IG / F / SF / TENS
IG Pulse Duration	- 30–300 mSec
FARADIC	
Freq./P.width	- 50 Hz / .7 mSec
Surge Duration	- 1–6 sec (Continuously adjustable)
TENS	- 2-125 Hz/100µSec
Output Current	- 0–40 mA

TECHNICAL DATA

Mains Voltage	- 100-240 V, 50/60 Hz
Safety Class	- Class I, Type BF (IEC 60601 -1)
Dimensions	- L x B x H – 17 x 18 x 7 cms
Weight	- 1.2 Kgs

ACCESSORIES



DIGITENS 4s

The **DIGITENS 4s** is an advanced four-channel TENS device from HMS. It features a unique design with manual options to set parameters and 20 pre-programmed settings, suitable for both fitness and therapeutic purposes. The device includes soft touch keys for program selection and a built-in battery with a 5-hour backup.



FEATURES

- 4 Channel Outputs
- Micro controller based circuitry
- 15 Therapeutic program
- 5 Obesity Program
- Independent intensity display for each channel
- Four colour output cable for easy identification of each channel
- Memory - 30 User memory
- Built In Re-chargeable battery with 5 hrs Back-up
- ABS Cabinet-Portable & Light Weight

SPECIFICATIONS

- Tens Frequency - 2 – 250Hz (1 Hz Step)
- Pulse width - 20 – 250 micro seconds
- Burst Frequency - 1 - 10Hz
- No. of Channels - Four

- Output mode - Continuous/Burst/Sweep
- Treatment Time - 0 – 60 min
- Pre-program - 1-15 Pain Relieving Program
16-20 Fitness Program
- Power Source - Dual Power (Mains/Battery)
- TECHNICAL DATA**
- Display - LCD Display
- Mains Input Voltage - 100 - 240 V, 50/60 Hz
- Battery - 12V / 1.2Ah Lead Acid
- Safety Class - Class I, Type BF (IEC 60601 -1)
- Dimensions - L x B x H – 23 x 23 x 9.5 cms
- Weight - 1.75 Kgs



ACCESSORIES



OPTIONAL



(OPTIONAL)

INDOTENS 4ch

INDOTENS 4ch is Four channel TENS. Unique design with manual option to set parameters and 9 pre-programs for therapeutic purposes. Soft touch keys for selection of programs, Indigenous design with integrated safety features.



FEATURES

- 4 Channel Outputs
- Micro controller based circuitry
- Manual Cum 9 preprograms facility
- Four colour output cable for easy identification of each channel
- ABS Cabinet-Portable & Light Weight

SPECIFICATIONS

- | | |
|-----------------|--------------------------|
| Tens Frequency | - 1 – 250Hz (1 Hz Step) |
| Pulse width | - 20 – 400 micro seconds |
| No. of Channels | - Four |
| Output mode | - Continuous/Pulsed |
| Frequency Sweep | - Available |
| Treatment Time | - 0 – 60 min |

- | | |
|-------------|--|
| Pre-program | - P-0 Manual Settings
P-1 to P-9 Pre-Programs |
| Display | - 5Digit 7Segment Display |

TECHNICAL DATA

- | | |
|---------------------|-----------------------------------|
| Mains Input Voltage | - 100-240 V, 50/60 Hz |
| Safety Class | - Class I, Type BF (IEC 60601 -1) |
| Dimensions | - L x B x H – 23 x 23 x 9.8 cms |
| Weight | - 1.25 Kgs |

ACCESSORIES



DIGITENS-II

The **DIGITENS II** is an advanced two-channel Pocket TENS machine, designed for sports professionals and fitness enthusiasts seeking effective therapy. Its compact, portable design makes it easy to carry and use anywhere. Equipped with soft-touch keys for selecting the desired programs, it also features dual power mode (Battery/Mains), ensuring flexibility and convenience. Fully designed in-house, this device adheres to international standards, offering both superior performance and portability in one compact unit.



FEATURES

- 2 Channel Outputs
- Micro controller based circuitry
- LCD display
- Soft touch keys
- Independent Intensity control
- Universal Input

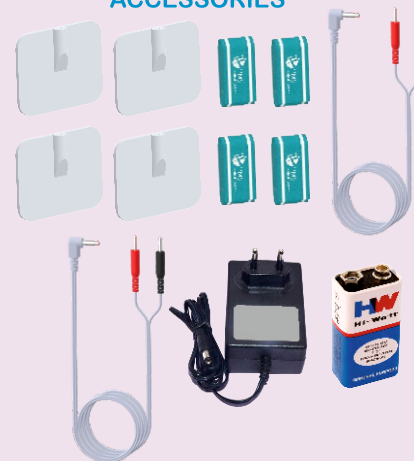
SPECIFICATIONS

- Tens Frequency - 2 – 150Hz
- Pulse width - 50 – 300 micro seconds
- No.of Channels - Two
- Output mode - Burst, Normal, MRW, SD, BI Pulse,
- Treatment Time - 1 – 30 min
- Display - Graphic LCD Display
- Power Source - Dual Power (Mains/Battery)

TECHNICAL DATA

- Display - LCD Display
- Adaptor Input Voltage - 100-240V AC
- Battery - 9V
- Safety Class - Class II, Type BF (IEC 60601 - 1)
- Dimensions - L x B x H - 120 x 80 x 37mm
- Weight - 180 Gms

ACCESSORIES



DIGTENS

The **Digitens** is a handheld dual-channel pocket TENS machine, ideal for sports persons and individuals who need regular pain relief. This device comes with six pre-programmed output modes, selectable via a soft touch key. It includes a built-in 15-minute timer and can be operated either using a battery or mains power.



FEATURES

- Six pre programs
- Micro-controller controlled circuitry
- Battery / Mains operated
- Low Battery Indicator with Auto Cut-off
- Built-in 15 min timer
- Separate intensity control for both channels

TECHNICAL DATA

- Adaptor Input Voltage - 100-240VAC
- Battery - 9V
- Safety Class - Class II, Type BF (IEC 60601 -1)
- Dimensions - L x B x H – 145 x 70 x 25mm
- Weight - 180 Gms

ACCESSORIES



DIGITRAC 101

The **DIGITRAC-101** is an advanced cervical and lumbar traction unit from HMS, designed with a strong focus on patient safety and device durability. Fully microcontroller-operated, it features a large LCD display for clear parameter visualization and user-friendly operation. Powered by a smooth and silent DC motor, the DIGITRAC-101 delivers precise traction with accurate weight control, capable of pulling up to 90 kg. Developed using an in-house algorithm, the device efficiently manages treatment, rest, and hold times for optimal therapeutic outcomes.



FEATURES

- Static, Intermittent and cyclic mode.
- Cervical and Lumbar mode.
- Progressive and step increment.
- Variable speed selections.
- Automatic engage and release.
- High force range 3 to 90 Kgs.
- Low force range 0 to 85 Kgs.
- Wide input voltage range.
- User defined hold, rest and treatment time.
- Graphic LCD display for all parameters.
- User-friendly digital interface.
- Provision for cervical saunders fitting.
- Reliable, durable heavy-duty motor.
- Noiseless operation
- Easy to mount in table
- lite weight

SPECIFICATIONS

Traction force	- 3 Kg to 90 Kg (1 Kg step)
Base force	- 0 Kg to 85 Kg (1 Kg step)
Traction mode	- Cervical and lumbar
Treatment time	- 01 to 99 min (1 min step)
Hold time	- 01 to 99 sec (1 sec step)
Rest time	- 01 to 99 sec (1 sec step)
Traction speed	- 5 speed
Progressive step	- 1 to 10 step (max)
Memory	- 30 Re-writable

TECHNICAL DATA

Display	- LCD Display
Input Voltage	- 100 - 240 V, 50/60 Hz
Safety Class	- Class I, Type B (IEC 60601 -1)
Dimensions	- L x B x H-11.2 x 7.8 x 12.8 inches
Weight	- 9.5 Kgs

ACCESSORIES



DIGITRAC - 102

DIGITRAC 102 is Advanced continuous and intermittent traction unit. It is ideal for both cervical and lumbar traction. Traction therapy is one of the easiest and most effective method of treatment for spinal decompression. 7" colour touch screen display for easy operation.

ACCESSORIES



Standard

Optional

Features

- 8 Traction Modes
- 7" Colour TFT Display
- Traction Speed Level(1 - 10)
- High Force Range 1 - 90kg (198lbs)(880N)
- Low Force Range 0 - 87kg (192lbs)(853N)
- Auto-Engage
- Customizable units.(Kg - lbs - N)
- 50 User memory with patient Id
- 90° Rotatable display
- Universal Input 100-240V, 60/50Hz
- Efficient BLDC motor
- Easy fix cervical saunders

8 Traction Modes

- Intermittent Mode
- Static Mode
- Progressive / Intermittent Mode
- Progressive / Static Mode
- Progressive / Regressive Mode
- Cyclic / Intermittent Mode
- Cyclic / Static Mode
- Cyclic Mode

TECHNICAL DATA

- Display - 7" Colour TFT Display
- Mains Voltage - 100-240V, 50/60Hz
- Safety class - Class I, Type B (IEC 60601-1)
- Dimensions - L x B x H - 33x33x35 cm
- Weight - 10 Kg

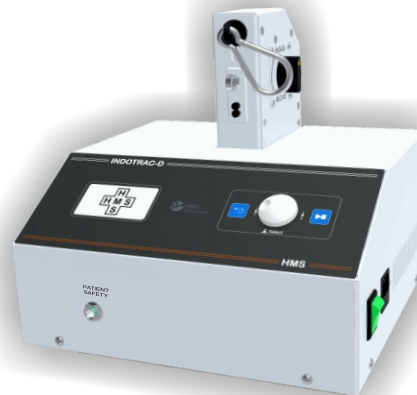


SPECIFICATIONS

- High force - 1-90 Kg - 198lbs - 880N
- Low force - 0-87 Kg - 192lbs - 853N
- Hold Time - 1-99 Seconds (1 sec step)
- Rest Time - 1-99 Seconds (1 sec step)
- Ramp steps - 1-10 Steps
- Ramp pause time - 1-99 secs (1 sec step)
- Speed - 0.5-5kg/sec (10 speed)
- Traction Mode - 8 Modes
- Treatment Time - 1-99 minutes (1 min. step)

INDOTRAC - D

The **INDOTRAC D** is an advanced static and intermittent traction machine, engineered for durability and precision. Its robust design incorporates a molded aluminum gearbox and metal gears, ensuring long-lasting reliability. Powered by a smooth, silent DC motor, it delivers accurate traction with precise weight control. Developed with an in-house algorithm, the device optimally manages treatment, rest, and hold times. Furthermore, it features dedicated tension controls specifically designed for cervical and pelvic traction therapies, offering tailored and effective treatment solutions.



FEATURES

- Static and Intermittent mode.
- Cervical and Lumbar traction.
- Two speed selections.
- High force and Low force can be set.
- 1 Kg step force setting.
- Wide input voltage range.
- User defined Hold, Rest and Treatment time.
- LCD display for all parameters.
- Actual force displayed in real time.
- Reliable, durable heavy-duty DC

SPECIFICATIONS

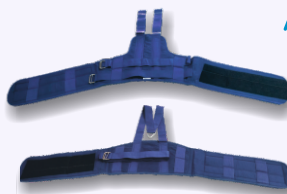
Traction force
Base force
Traction mode
Treatment time
Hold time
Rest time
Traction speed

- 3 Kg to 60 Kg (1 Kg step)
- 0 Kg to 55 Kg (1 Kg step)
- Cervical and Lumbar
- 01 to 99 min (1 min step)
- 01 to 99 sec (1 sec step)
- 01 to 99 sec (1 sec step)
- Speed 1 (1 kg/sec)
- Speed 2 (3 kg/sec)

TECHNICAL DATA

Input Voltage - 100 to 240 V AC 50/60Hz
Safety Class - Class I, Type B (IEC 60601 -1)
Dimensions - L x B x H – 275 x 300 x 275 mm
Weight - 9 Kgs

ACCESSORIES



OPTIONAL

DIGILASER-203n

Digilaser 203n

The DIGILASER 203n is a state-of-the-art laser therapy unit featuring an advanced design with interchangeable laser probes and auto detection. It boasts a fully computerized 5" colour LCD touch screen display. Laser therapy, also known as photobiomodulation, Low-Level Laser Therapy (LLLT), cold laser therapy, and laser biostimulation, is an effective treatment method for: Pain Management, Soft Tissue Injury Treatment, Wound Healing, Skin Treatment (especially for Acne), Resolving Viral and Bacterial Infections, Cosmetic Regeneration, Nerve Regeneration, Diabetic Wound Healing. This device offers a comprehensive solution for various therapeutic needs.



FEATURES

- Autoprobe detection
- IR with visible Red laser combination
- Micro controller based
- Lightweight plastic cabinet
- Beep indication for dosage or time
- Laser Test facility
- Password protected
- Memory - 30 User memory per probe with patient name
- 84 Condition wise preprogram

SPECIFICATIONS

Lasertype	-	Semiconductor laser/GaAlAs
Mode	-	Continuous/Pulsed
Pulse frequency	-	5Hz-5000Hz
Laser probe - Choice		
810nm	-	300mW pointed (module)
650nm	-	40mW pointed (module)
650nm	-	200mW cluster (diode)
Treatment time	-	0-60 mins
Laser classification	-	Class 3B according to IEC-60825-1

TECHNICAL DATA

Display	-	5" Colour TFT touchscreen
Mains voltage	-	100-240V, 50/60Hz
Dimensions	-	LxBxH - 28x22x11 cms
Weight	-	1.4 Kg

ACCESSORIES



PST - 5000s

The HMS **PST-5000s** Pneumatic Shockwave Therapy System is one of the most compact high-energy shockwave devices available. It features a powerful, high-precision mechanical energy generator that ensures both efficiency and a compact design. The intelligent touchscreen interface offers user-friendly programs suitable for both experienced operators and beginners. It provides direct access to all key application parameters, including a comprehensive list of indications with clear guidelines and customizable user programs. Pre-set treatment protocols for major conditions are included, complete with photos and detailed instructions to assist users in targeting various treatment areas. Additionally, the customer management tool tracks the total dosage applied to the client's body and securely stores their personal information for ease of use.



FEATURES

- Multi-language Operating System
- Painless treatment
- No downtime after treatment
- Easy to operate
- Non-invasive treatment
- Hand-Piece detection
- Easy to track treatment history
- Continuous & Burst mode
- Long lifespan Hand-Piece
- 12# Body navigation program
- 14# Treatment Indication list
- 30 User-Memory
- 5 Standard Applicators + 4 Optional

SPECIFICATIONS

Controls	-	Touchscreen and encoder
Display	-	8" Touch screen display
Energy	-	0.5 Bar - 8Bar (0.5 Bar Step)
Frequency	-	0.5 Hz - 22Hz (Depends on pressure)
Burst ON	-	02 - 10 Pulse (1 pulse step)
Burst OFF	-	00 - 10 pulse (1 pulse step)
Handpiece Generator	-	Compressed Air
No. of Shocks	-	100 - 9999 (Per Treatment)
Lifespan of Bullet	-	Over 2 Million shots / Bullet

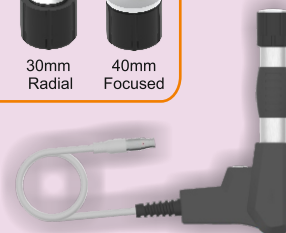
TECHNICAL PARAMETERS

Display	-	8" Touch display
Input voltage	-	220V / 50Hz
Power	-	300VA
Safety class	-	Class I, Type BF (IEC60601-1)
Dimensions	-	L x B x H X 40x34x22 cm
Weight	-	13Kgs

ACCESSORIES



Optional



INDOTHERM-P500

INDOTHERM - P500 is a heavy duty Pulsed and continuous shortwave diathermy equipment can be used in hospitals and big clinics. It is mounted in castors to move from place to place. It has plastic moulded multi-position arms set for setting the treatment place without disturbing the patient. Digital timer for setting the treatment time.

APPLICATIONS

- Rapid reduction of wounds
- Rapid reabsorption of haematomas and oedemas
- Powerful stimulations of the peripheral circulation
- Post – traumatic and post operative disorders such arthropathy, Contusion, distortion, hametoma
- Other disorders such as ankylopoletic, spondylosis, bursltis, Coccycodinina, myalgia (acute) and chronic sinusitis

SPECIFICATIONS

- Generator Frequency - 27.12 MHz
- Pulse Frequency - 50 - 500 Hz (10 steps)
- Pulse Width - 400 μ sec
- Output Power
 - Continuous - 500 W (Adj in 5 steps)
 - Pulse - 1000 W (Adj in 5 steps)
- Timer - 0-99 min Digital Timer

TECHNICAL DATA

- Mains Voltage - 220 V/50 Hz
- Dimensions - L x B x H – 35 x 48 x 75 cms
- Weight - 38 Kgs



ACCESSORIES



INDOTHERM-500W

INDOTHERM - 500 is a heavy duty shortwave diathermy equipment can be used in hospitals and big clinics. It is mounted in castors to move from place to place. It has plastic moulded multi-position arms set for setting the treatment place without disturbing the patient. Digital timer for setting the treatment time.



APPLICATIONS

Rapid reduction of wounds

Rapid reabsorption of haematomas and oedemas

Powerful stimulations of the peripheral circulation

Post – traumatic and post operative disorders such arthropathy,
Contusion, distortion, hametoma

Other disorders such as ankylopoletic, spondylosis, bursltis,
Coccycodinia, myalgia (acute) and chronic sinusitis

SPECIFICATIONS

Generator Frequency - 27.12 mHz

Output Power - 500 W (Adj in 5 steps)

Timer - 0 - 99 min Digital Timer

TECHNICAL DATA

Mains Voltage - 220 V/50 Hz

Dimensions - L x B x H – 35 x 48 x 75 cms

Weight - 38 Kgs

ACCESSORIES



INDOTHERM-300W

INDOTHERM - 300W is a portable shortwave diathermy unit for small clinics. It is maintenance free and user friendly equipment. It has a 99 minute digital timer and automatically cuts off after the treatment time.



SPECIFICATIONS

- Frequency - 27.12 MHz
- Output Power - 300 W (Adj in 5 steps)
- Timer - 0-99 mins at the end of treatment time

out put cut off automatically and

TECHNICAL DATA

- Mains Voltage - 220 V/50 Hz
- Dimensions - LxBxH-38.5x40x30 cms
- Weight - 22 Kgs

ACCESSORIES

- 1. Mains Cable - 1 No.
- 2. Output Cable - 1 Set
- 3. Rubber Pad - 2 Nos.
- 4. Instructions Manual - 1 No.

ACCESSORIES



KNEEFLEX - Es

KNEEFLEX Es is an advanced Continuous Passive Motion (CPM) therapy device developed by HMS, designed to meet international standards with unmatched quality. CPM therapy is a postoperative procedure aimed at aiding patient recovery following joint surgery, soft tissue procedures, or trauma. With over 30 years of proven effectiveness, this device is primarily used for post-surgery rehabilitation, including total knee replacement and Anterior Cruciate Ligament (ACL) repairs. The passive range of motion gently moves the joint without the use of the patient's muscles, promoting healing and recovery.



FEATURES

- Universal left/right design
- Total noiseless smooth operation
- Ultra-wide carriage - 28cm (11") from the center of the carriage
- Sturdy DC motor for smooth operation
- Universal input Internal power supply
- Lightweight at only 14.75 kg
- Convenient 4.5m long power cord
- Easy conversion from adult to pediatric (no adapter pieces needed)
- 1° Accuracy contact less magnetic sensor for angle detection
- Maintenance free. Stainless steel plated ball screw
- Range of motion increase 0° to 20° in each treatment automatically

SPECIFICATIONS

Range of Motion	- -10° to 120° (1° steps)
Extension	- -10° to 115°
flexion	- -5° to 120°
Pauses	- 0 - 99 seconds (extension and flexion)
Speed	- Low - 80sec / 100° Medium - 60sec / 100° High - 35sec / 100°
Treatment Time	- 5 min - 3 Hrs
Progressive angle	- 0° to 20° (increased automatically during the set treatment time)
Length Range	- Calf 32 - 54 cm Thigh 34 - 50 cm

TECHNICAL DATA

Display	- LCDDisplay
Mains Voltage	- 100 - 240 V, 50/60 Hz
Safety Class	- Class I, Type B (IEC 60601-1)
Dimensions	- L x B x H - 90 x 29.5 x 25 cms
Weight	- 14.75 Kgs
Max Patient Weight	- 160 kg

Due to constant improvement, HMS reserves the right to make technical modifications without notice.
All of HMS CPM machines considered to be medical devices

KNEEFLEX

Kneeflex is an advanced Continuous Passive Motion (CPM) device from HMS Medical Systems, featuring an indigenous design. It is equipped with a robust motor that operates quietly and smoothly, ensuring a comfortable experience. The device is lightweight, making it easy to transport, and offers precise angle detection with an accuracy of up to 1° , thanks to its contactless magnetic sensor.



FEATURES

- Universal left / right design
- Total noiseless smooth operation
- Ultra-wide carriage - 28cm (11") from the center of the carriage
- Sturdy DC motor for smooth operation
- Universal input Internal power supply
- Lightweight at only 14.75 kg
- Convenient 4.5m long power cord
- Easy conversion from adult to pediatric (no adapter pieces needed)
- 1° Accuracy contact less magnetic sensor for angle detection
- Maintenance free. Stainless steel plated ball screw
- Range of motion increase 0° to 20° in each treatment automatically

The Benefits of CPM For Healing Cartilage

- Enhanced nutrition and metabolic activity
- Accelerated healing of articular tissues
- Regeneration of cartilage

The benefits of CPM for healing tendons

- Restoration of the tendon's gliding surface
- Greater mean breaking strength of the tendon
- Enhanced intrinsic healing through synovial diffusion
- Prevention of adhesion formation
- Increases joint mobility and range of motion
- Helps decrease complications such as joint stiffness and adhesions
- Reduces the length of post-operative hospitalisation
- Builds patient confidence, well-being and independence

KNEEFLEX REMOTE



SPECIFICATIONS

- Range of Motion - -10° to 120° (1° steps)
- Extension - -10° to 115°
- Flexion - -5° to 120°
- Pauses - 0 - 99 seconds (extension and flexion)
- Speed - 50° - 110° / minute in 10 steps
- Progressive angle - 0° to 20° (increased automatically during the set treatment time)
- Progressive memory - 10 memory locations (each memory for 10 day program)
- Treatment Time - 5 min - 24 Hrs
Real time clock in 24 Hrs format
- Length Range - Calf 32 - 54 cm
Thigh 34 - 50 cm
- Force Reversal - 10 - 30 kgs in 10 steps

REMOTE PROGRAM FEATURES

Progressive range of motion- Eliminates time consuming adjustments by automatically increasing the programmed flexion angle by 0° to 20° for the total treatment time/per day

Patient can set his comfort zone by pressing the return key

Up to 10 progressive memory

Real time clock

TECHNICAL DATA

- Display - LCD Display
- Mains Voltage - 100-240 V, 50/60 Hz
- Safety Class - Class I, Type B (IEC 60601-1)
- Dimensions - L x B x H – 85 x 29.5 x 25 cms
- Weight - 14.75 Kgs
- Max Patient Weight - 160 kg

Due to constant improvement, HMS reserves the right to make technical modifications without notice.
All of HMS CPM machines considered to be medical devices

HYDROCOLLATOR



FEATURES

- Durable Stainless steel water tank
- Thermostatically Controlled
- Three size of silica gel packs
- Mobile unit fitted with wheel
- Simple to fill and drain water

SPECIFICATIONS

- Tank Capacity - 15 Litres
- Heater type - Industrial heater
- Tank Made up of - Stainless steel
- Watts - 1500 w

TECHNICAL DATA

- Mains Voltage - 220V/50 Hz
- Dimensions - LxBxH - 50x31.5x33.5Cms
- Weight - 19 Kgs (without water)

WAXBATH



FEATURES

- Indirect Heating
- Odour Free
- Minimum capacity of wax used is as low as 1 kg
- Castor Wheel
- Maintenance Free.

SPECIFICATIONS

- | | |
|-----------------|--------------------------------|
| Tank Capacity | - 7, 15, 30 kgs |
| Heater type | - Industrial heater |
| Tank Made up of | - Mild Steel with Power coated |
| Watts | |
| 7 kgs | - 1000 w |
| 15 kgs | - 1500 w |
| 30 kgs | - 2250 w |

TECHNICAL DATA

- | | |
|------------------|---------------------------|
| Mains Voltage | - 220V/50 Hz |
| Dimensions (7Kg) | - LxBxH - 40x30.5x33.5cms |
| (15Kg) | - LxBxH - 50x31.5x33.5Cms |
| (30Kg) | - LxBxH - 50x48x33.5Cms |

Our Other Range of Products



Spine Trac - Decompression Traction Table, Chiropractic Drop Table, Hi-lo Tilting Table,
Gait Trainer - Unweighing System, Bobath Table, Hi-lo 2 split Treatment Table, Hi-lo Traction Table,
Hi-lo 3 split Treatment Table, Podiatry Chair, Traction Table, Ortho upright walker, Exercise Table, Suspension Table
Parallel Bar, Quadriceps Chair, Shoulder Wheel, Rowing Machine, Over Head Pulley, Ankle Exerciser ,
Multi Exercise Chair, Stair Case

Our Sales & Service Network

CITY	DEALER	CITY	DEALER	COUNTRY	DEALER
Coimbatore, TN	- Hindmed Systems	Ahmedabad,GJ	- Electromed Sales & Services	Tanzania	- Kennedy Henry Wambura
Trichy, TN	- Jk Medical Equipments	Mumbai,MH	- Electromedical Controls	Thailand	- Supamas PT & Sports
Ernakulam, KL	- Hemidline Systems & Synergy Systems	Guwahati, AS	- JD Enterprises	Vietnam	- Thai Viet Import-export Equitment Company Ltd
Mangalore, KA	- Deepa Jyothi Enterprises	Kolkata,WB	- P Bhogilal Pvt Ltd	UAE	- Binaca Medical Equipment Trading LLC
Hyderabad, TS	- Dr.Sayani Health care (P) Ltd	Bhubaneswar,OD	- JSR Meditech	Uganda	- Ins Orthotics Limited
Meerut, UP	- N Tech Medical Systems	Jabalpur, MP	- Sahu Surgicals	Rwanda	- Miracle Healthcare Professional Services Ltd
Raipur, CG	- Gurudeo Meditech	Ludhiana, PB	- N Tech Medical Systems	Azerbaijan	- Bio Estetik
		Patna, BH		Uzbekistan	- Techno Bio Medikal JV LLC
				Malaysia	-

Manufactured By:



EN ISO 13485: 2016

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