INTERFERENTIAL THERAPY + TENS

LCS Computerized Interferential therapy is most advanced version; based on solid-state circuitry, extremely light weight, compact design and portable and user friendly systems.

APPLICATION

The frequency and spectrum select carefully, Interferential therapy can relieve pain, reduce swelling, activate cell function and promote healing, therefore restoring function. Because of its versatility and effectiveness, Interferential is often choice for the treatment of physical condition such as Rheumatism, Arthritis, Muscle Strains, Sports Injuries, Neuralgia, Neuritis, Circulation Disorder and Incontinence.

SPECIFICATION: -

Dimension (L*H*D) 410mm, 115mm, 330mm
Weight 4 Kg. (Approx)
Operating Voltage 140 ~ 270V 50Hz
Absorption 46-Watts Max.
Fuses 1 Amp
Room Temperature 10° C to 40° C
Moisture 10% to 80%
Program 25 Preset Programmes
Manual Program 0 No. Program
Max Output Current 100 mA Digital Display for CH-1
Max Output Current 100 mA Digital Display for CH-2
Max Output Voltage 100V (Peak to Peak)
Medium Frequency 2 KHz & 4 KHz
Base AMF 1-150 Hz with Digital Display
Spectrum 0-150 Hz with Digital Display
Therapy Mode 4P, 4PV, 2P
Vector Mode 2PL, 4PL, 4PT, 4PNL
TENS Plane / Burst 1-250 Hz / 1 to 5 Hz
Digital Timer 1 ~ 60 Minutes Adjustable
INTERFERENTIAL THERAPY

Interferential therapy has its uses in pain relief and muscular contraction. It is used as a technique to achieve either of these when other methods are not appropriate or unavailable, and are often conducted in conjunction with other treatments.

SPECIFICATION:

- Dimensions (L*H*D) 270mm, 85mm, 210mm
- Weight 1.2 kg Approx.
- Operating Voltage 220V AC 50Hz
- Absorption 50 watts
- Fuse 1 Amp
- Room Temperature 10°C to 40°C
- Moisture 10% - 40%
- Display LCD 20x4
- Preset Program 10
- Customize program 50
- Max Output Current 100mA Digital Display CH1 & CH2
- Carrier Frequency 2 KHz & 4 KHz
- Base AMF 1-150 Hz
- Spectrum 01-150 Hz
- Therapy Mode 4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
- Time 60 Min

INTERFERENTIAL THERAPY + TENS

Interferential Electro-Therapy uses electrical pulses to stimulate nerves and muscles in the body, to help relieve pain.

SPECIFICATION:

- Dimensions (L*H*D) 270mm, 85mm, 210mm
- Weight 1.2 kg Approx.
- Operating Voltage 220V AC 50Hz
- Absorption 50 watts
- Fuse 1 Amp
- Room Temperature 10°C to 40°C
- Moisture 10% - 40%
- Display LCD 20x4
- Preset Program 50
- Customize User Program 50
- Max Output Current 100mA Digital Display CH1 & CH2
- Carrier Frequency 2 KHz & 4 KHz
- Base AMF 1-150 Hz
- Spectrum 01-150 Hz
- Therapy Mode 4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
- Time 60 Min.
- Cable & Electrode Test Available
- TENS Mode Continuous / Burst
- TENS Output 150 v Peak To Peak
- TEST Frequency 1 to 250 Hz steps of 1 Hz
- Burst 1, 2, 3, 4 & 5 Hz
INTERFERENTIAL THERAPY

Interferential therapy has its uses in pain relief and muscular contraction. It is used as a technique to achieve either of these when other methods are not appropriate or unavailable, and are often conducted in conjunction with other treatments.

SPECIFICATION:

- Dimensions (L*H*D): 358mm, 149mm, 354mm
- Weight: 5 kg Approx.
- Operating Voltage: 220V AC 50Hz
- Absorption: 50 watts
- Fuse: 1 Amp
- Room Temperature: 10°C to 40°C
- Moisture: 10% - 40%
- Display: LCD LARGE 20X4
- Preset Program: 10
- Customize program: 50
- Max Output Current: 100mA Digital Display CH1 & CH2
- Carrier Frequency: 2 KHz & 4 KHz
- Base AMF: 1-150 Hz
- Spectrum: 01-150 Hz
- Therapy Mode: 4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
- Time: 60 Min

INTERFERENTIAL THERAPY + TENS

Interferential Electro-Therapy uses electrical pulses to stimulate nerves and muscles in the body, to help relieve pain.

SPECIFICATION:

- Dimensions (L*H*D): 358mm, 149mm, 354mm
- Weight: 5 kg Approx.
- Operating Voltage: 220V AC 50Hz
- Absorption: 50 watts
- Fuse: 1 Amp
- Room Temperature: 10°C to 40°C
- Moisture: 10% - 40%
- Display: LCD LARGE 20X4
- Preset Program: 50
- Customize User Program: 50
- Max Output Current: 100mA Digital Display CH1 & CH2
- Carrier Frequency: 2 KHz & 4 KHz
- Base AMF: 1-150 Hz
- Spectrum: 01-150 Hz
- Therapy Mode: 4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
- Time: 60 Min.
- Cable & Electrode Test: Available
- TENS Mode: Continuous / Burst
- TENS Output: 150 v Peak To Peak
- TEST Frequency: 1 to 250 Hz stapes of 1 Hz
- Burst: 1, 2, 3, 4 & 5 Hz

COMBINATION THERAPY (IFT+TENS+MS)

Interferential therapy provides a comfortable, soothing stimulation and should never be strong enough to cause any discomfort to the patient.

SPECIFICATION:

- **Dimensions (L*H*D)**: 358mm, 149mm, 354mm
- **Weight**: 5.5 kg Approx.
- **Operating Voltage**: 220V AC 50Hz
- **Absorption**: 50 watts
- **Fuse**: 1 Amp
- **Room Temperature**: 10°C to 40°C
- **Moisture**: 10% 40%
- **Display**: LCD LARGE 20x4
- **Preset Program**: 100
- **Customize User Program**: 50
- **Max Output Current**: 100mA Digital Display CH1 & CH2
- **Carrier Frequency**: 2 KHz & 4 KHz
- **Base AMF**: 1-150 Hz
- **Spectrum**: 01-150 Hz
- **Therapy Mode**: 4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
- **Time**: 60 Min.
- **Cable & Electrode Test**: Available
- **TENS Mode**: Continuous / Burst
- **TENS Output**: 150 v Peak To Peak
- **TENS Frequency**: 1 to 250 Hz steps of 1 Hz
- **Burst Mode**: 1, 2, 3, 4 & 5 Hz

**Muscle Stimulator**

- **Galvanic**: Plane & Interrupted
- **Faradic**: Plane Faradic & Surge Faradic
- **Pulse Rate / Freq**: 0.5, 1, 3 Hz
- **Pulse Type**: Rectangular, Triangular
- **Pulse Duration (Gal)**: 0.1, .3 1, 3, 10, 30, 100 & 300 ml Sec.
- **Pulse Duration (Far)**: 50 Hz /0.7 ml Sec.
- **On Time (Faradic)**: 1 to 10 Sec.
COMBINATION THERAPY (IFT+TENS+US)  

Interferential Electro-Therapy uses electrical pulses to stimulate nerves and muscles in the body, to help relieve pain.

SPECIFICATION:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
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<td>Burst Mode</td>
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<td>Transducer</td>
<td>1 MHz Transducer</td>
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</table>
COMBINATION THERAPY (IFT+TENS+MS+US) LCS-154

Interferential therapy has its uses in pain relief and muscular contraction. It is used as a technique to achieve either of these when other methods are not appropriate or unavailable, and are often conducted in conjunction with other treatments.

SPECIFICATION:

Dimensions (L*H*D) 390mm, 149mm, 390mm
Weight 6.7 kg Approx.
Operating Voltage 220V AC 50Hz
Absorption 70 watts
Fuse 1 Amp
Room Temperature 10° C to 40° C
Moisture 10% 40%
Display LCD LARGE 20x4
Preset Program 100
Customize User Program 50
Max Output Current 100mA Digital Display CH1 & CH2
Carrier Frequency 2 kHz & 4 kHz
Base AMF 1-150 Hz
Spectrum 1-150 Hz
Therapy Mode 4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
Russian Current Available
Time 60 Min.
Cable & Electrode Test Available
TENS Mode Continuous / Burst
TENS Output 150 v Peak To Peak
TENS Frequency 1 to 250 Hz steps of 1 Hz
Burst Mode 1, 2, 3, 4 & 5 Hz

Muscle Stimulator
Galvanic Plane & Interrupted
Faradic Plane Faradic & Surge Faradic
Pulse Rate / Freq 0.5, 1 3 Hz
Pulse Type Rectangular, Triangular
Pulse Duration (Gal) 0.1, .3 1, 3, 10, 30, 100 & 300 ml Sec.
Pulse Duration (Far) 50 Hz /0.7 ml Sec.
On Time (Faradic) 1 to 10 Sec.
Off Time (Faradic) 1 to 6 Sec.

Ultrasonic Therapy
Ultrasonic Frequency 1 MHz
Max Output in Con. Mode 2w/cm²
Max Output in Pulse Mode 3w/cm²
Pulse Frequency 50 Hz
Pulse Temporal-Peak (Average ratio) Duty Cycle 1:2, 1:4, 1:8, 1:16
Transducer 1 MHz Transducer