

KINETEC Electrotherapy Range

KINETEC TENS

The Kinetec TENS is an advanced and modern digital dual channel TENS unit featuring 11 built in and 3 custom programmes.

Three different treatment modes provide maximum flexibility for pain relief. The Kinetec TENS helps with a wide variety of pain and has an 80% efficacy rate. If you suffer from any type of pain, the Kinetec TENS may be able to help.

Specifications

- 11 built in programmes
- 3 Customisable programmes
- Constant Current. Waveform: Asymmetrical, rectangular bi-phasic with zero DC current
- Amplitude: 0 - 80 mA
- Range: Rate: 2 Hz - 200 Hz
- Pulse Width: 50µS to 300µS
- Lock mode function for recording time in use and locking the unit parameters

Delivered with:

- Performa Electrodes - 50x50mm Square (x4)
- Lead Wire (x2)
- 9V alkaline battery (x1)
- Transport box (x1)

Ordering Information

4665005110 KINETEC TENS



KINETEC SPORTS

The Kinetec Sports is an advanced and modern digital dual channel STIM unit featuring 15 built in sports and muscle rehabilitation programmes and 3 custom programmes.

The Kinetec Sports unit will help with a wide variety of muscle related problems and is widely used by therapists around the world. If you suffer from any type of muscle related problem, the Kinetec Sports may be able to help.

Specifications

- 15 built in programmes
- 3 Customisable programmes
- Constant Current. Waveform: Asymmetrical, rectangular bi-phasic with zero DC current
- Amplitude: 0-90 Ma
- Rate: 2 Hz - 100 Hz
- Pulse Width: 50 µS to 450µS
- Ramp up time 0.3 - 9.9 seconds.
- Work / Rest periods from 2 - 99 seconds
- Alternating and Synchronous between channel A and B

Delivered with:

- Performa Electrodes - 50x50mm Square (x4)
- Lead Wire (x2)
- 9V alkaline battery (x1)
- Transport box (x1)

Ordering Information

4665004039 KINETEC SPORTS



KINETEC CONTINENCE

The Kinetec Contenance is an advanced and modern digital dual channel STIM unit featuring 9 built in continence programmes and 3 custom programmes.

The Kinetec Contenance unit will help with a wide variety of continence problems and is widely used by therapists around the world. If you suffer from any type of continence problem, the Kinetec Contenance may be able to help.

Specifications

- 9 built in programmes
- 3 Customisable programmes
- Constant currents. Waveform: Asymmetrical, rectangular bi-phasic with zero DC current
- Amplitude: 0-90 Ma. Rate: 2 Hz - 100 Hz
- Pulse Width: 50 µS to 450µS
- Ramp up time 0.3 - 9.9 seconds.
- Work / Rest periods from 2 - 99 seconds
- Alternating and Synchronous between channel A and B
- Lock mode function for recording time in use and locking the unit parameters

Delivered with:

- Lead Wire (x2)
- 9V alkaline battery (x1)
- Transport box (x1)

Ordering Information

4665004013 KINETEC CONTINENCE





For your inner strength and outer confidence

A passion for pelvic health

We are committed to improving your pelvic health, primarily through our focus on pelvic floor muscles. We all have a pelvic floor but it is only really during pregnancy or much later in life when the issue of incontinence may arise, that the pelvic floor typically holds any significant place in our minds. Improving our sex lives may however be on our mind more often! So, we all need strong healthy pelvic floor muscles!

Simple and effective devices to help you succeed!

The products in our range can help you identify your pelvic floor muscles, help you strengthen them and also allow you to monitor your progress! Some of them will form part of your treatment by a Continence Specialist.

Periform®+

Intra-Vaginal Probe

The Periform® has been the intra-vaginal probe of choice for many of the world's leading healthcare professionals for over thirteen years.

Following extensive user consultation the Periform® has been significantly refined to improve its exceptional performance even further, whilst retaining its unique, patented and award-winning form.

New Features of the Periform®+ Cleaner

- A new, one-piece moulding means the Periform®+ is now smoother and easier to clean

Integratred and Longer Cables

- Integrally moulded cables eliminate any possibility of moisture ingress
- Cable length now 36cm
- Extra length moves equipment cable connection further from areas of potential contamination

Improved Indicator Function

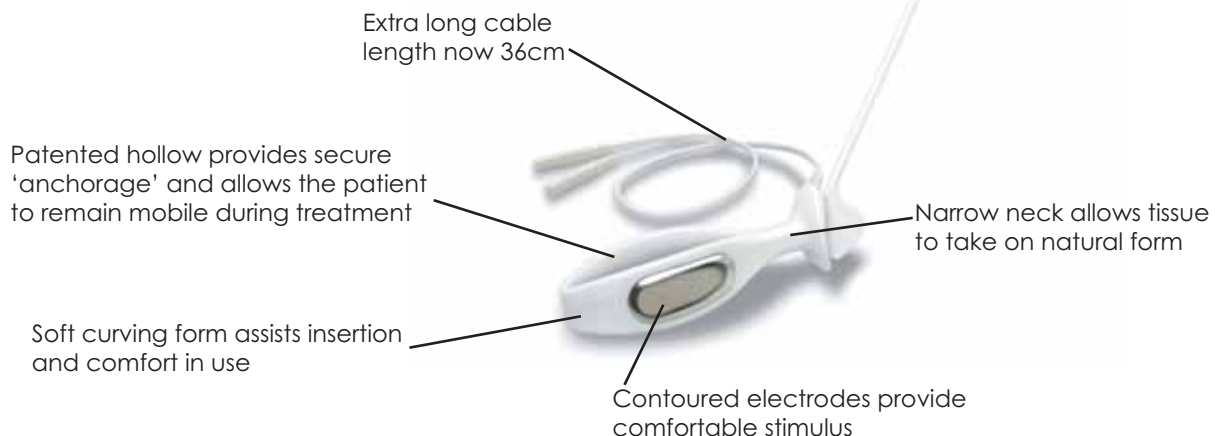
- Indicator wand length has been increased to provide greater amplification of internal pelvic tissue movements improving visual biofeedback and user education
- Connection to Periform®+ body has also been completely redesigned for improved fit and ease of use

Supplied with unique pelvic floor contraction indicator

- Teaches correct pelvic floor muscle contractions

Ordering Information

091253731 Periform®+



Anuform®

NEW

Intra-Anal & Small Intra-Vaginal Probe

The revolutionary contoured shape of the Anuform® provides an excellent interface between electrode and tissue which allows for comfortable muscle stimulation and accurate biofeedback. As the Anuform® always sits in the same position, comparable EMG readings can be taken over different sessions. Its unique shape also allows the patient to remain mobile during treatment.

- For accurate biofeedback
- Provides comfortable muscle stimulation
- Revolutionary shape for repeatable positioning and ambulatory use
- Single patient, reusable probe
- Easy to clean
- Can be used with all biofeedback and stimulation devices
- Connects to a standard lead wire via 2mm female connectors
- Complete with multilingual instruction manual



Ordering Information

091253632 Anuform®

Aquaflex®

NEW

Weighted Vaginal Cones

The simple and effective way to strengthen pelvic floor muscles to help improve general pelvic health, restore bladder control and also improve sexual response and satisfaction.

It is a clinically proven exercise system consisting of weighted vaginal cones, specially designed to improve pelvic floor muscle tone.

- Weighted vaginal cones to strengthen pelvic floor muscles
- 70% of cases of stress incontinence can be cured or improved by using weighted vaginal cones
- Aquaflex® is a safe, natural solution allowing the woman to take control
- Once inserted correctly, Aquaflex® Vaginal Cones automatically isolate and work the correct muscles to help strengthen the pelvic floor muscles
- Aquaflex® is convenient, easy to use and effective. If used daily for up to 20 minutes good results can be expected in just 12 weeks
- Using Aquaflex® can be easily fitted into your daily routine
- Single patient, reusable cones
- Easy to clean
- Complete with multilingual instruction manual including: English, French, Dutch, Swedish, Finnish, Norwegian, Danish



Ordering Information

091253657 Aquaflex

Educator®

NEW

Pelvic Floor Exercise Indicator

The Educator® has been developed from the award winning Periform® probe used by continence specialists throughout the world.

Its unique form allows it to follow the movement of the internal walls of the vagina which indicates how the pelvic floor muscles are being contracted. The external part of the Educator® amplifies this movement to show whether these muscles are being contracted correctly or not. The pelvic floor Educator® is an extremely simple form of visual biofeedback.

- Visual aid to teach correct pelvic floor exercises
- Allows improvement to be monitored
- Simple and effective
- Single patient, reusable probe
- Easy to clean
- Complete with multilingual instruction manual
- Unique external indicator wand

Ordering Information

091253707 Educator®



Peritone



EMG Biofeedback Unit

The Peritone is a single channel EMG biofeedback device. It can be used to assess pelvic floor muscle activity and used as a continence diagnosis tool. Its simple design and ease of use make it excellent for both clinic and home treatments.

- Accurate and sensitive – measures activity down to as low as 0.2 and as high as 2000µv
- LEDs display EMG level clearly and easily
- LCD displays numerical EMG reading and work/rest countdown
- After each session statistics can be reviewed (includes work and rest averages, average onset of muscle contraction and muscle release)
- Lock mode function for recording time in use, statistics and locking the units parameters
- Low cost, high quality and very accurate
- Use with Periform®+ or Anuform® and surface electrodes (not includes)



Specification

- EMG Range: 0.2-2000µV
- Sensitivity: 0.1µV RMS
- Work rest periods: 2-99 seconds
- Number of trials: 1 to 99

Contents

- Peritone unit
- 2 lead wires
- 9v battery
- User manual and quick start instructions
- Soft carry case

Ordering Information

091203280 Peritone

Pericalm™



Pelvic Floor Stimulation Unit

Dual channel unit with digital display. Its simple design and ease of use make it excellent for both clinic and home treatments.

- Features pre-set and customisable programmes
- Lock features ensures patient compliance for home use
- Use with Periform®+ or Anuform® and surface electrodes (not includes)

Programmes

- Pelvic floor workout
- Pre-set programmes for use in the treatment of:
 - Stress incontinence
 - Urge incontinence or overactive bladder
 - Mixed incontinence
 - Pelvic pain
- 3 customisable programmes to change parameters to suit the user



Specification

- Amplitude: 0-90mA
- Type: Constant current
- Waveform: Asymmetrical, rectangular bi-phasic with zero DC current
- Pulse Rate: 2-100Hz
- Pulse Width: 50µs-450µs
- Time: 5-60minutes (custom programmes only)
- Ramp up time: 0.2-8.9seconds

Contents

- Pericalm™ unit
- 2 lead wires
- 9v battery
- User manual and quick start instructions
- Soft carry case



Ordering Information

091253715 Pericalm™

Reusable and self-adhering TENS - NMES - FES stimulating electrodes

The Performa™ electrodes features long lasting 1.6mm thick hydrogel for superior conformability to body contours. This quick tac offers firm, yet gentle electrode to skin contact for multiple applications with high rewettability and dryout resistance. Performa™ electrodes are constructed with highly conductive carbon film for even current distribution and spun lace top coat for flexible and conformable to a variety of application sites.

Comfortable Moulded Lead Wire Connectors

Our pigtail electrodes offer this exclusive wire with moulded socket for improved comfort. The unique design offers a superior grip and accepts variations in lead wire pins from 2mm through 2.15mm.



Ordering Information

4665005061	∅ 32mm Dia Round (x4)
4665004683	∅ 50mm Dia Round (x4)
4665004691	∅ 70mm Dia Round (x4)
4665004667	50x50mm Square (x4)
4665004675	50x90mm Square(x4)



Neurotrac™ Devices for STIM / EMG

EMG Biofeedback and Neuromuscular Stimulation, separately or in combination are increasingly being used more to treat neuromuscular re-education in a wide range of Physiotherapy, Sports and Rehabilitation applications. The Combination of EMG plus Neuromuscular Stimulation is now being used successfully to treat a growing number of maladies such as Incontinence, in particular Stress, Prolapses, Urge, lack of sensitivity and weak Pelvic muscles, Stroke, Sports injuries, Patellofemoral Pain, Bells Palsy, Back pain and a wide range of muscular problems.

EMG BIOFEEDBACK

The new NeuroTrac™ device can be used as a stand - alone Biofeedback device using the own display screen to set up the appropriate parameters for each individual user or used in conjunction with the established multilingual software (MyoPlus, MyoPlus 2, MyoPlus 4). The new NeuroTrac™ device can be set up to:

- * Produce structured patient individual sessions or progress reports monitored on a daily or weekly basis. This helps the Clinician to analyze and evaluate ongoing treatment;
- * Used as an assessment tool or purely as a biofeedback device;
- * Work in conjunction with a computer or as a portable device.

EMG -TRIGGERED STIMULATION (ETS)

EMG-Triggered Stimulation (ETS) is a combination of EMG and Stimulation where the EMG is used as a threshold to trigger the stimulation. The patient must achieve a pre-set EMG threshold before the neuromuscular stimulation phase is triggered. At the end of each work phase the device reverts back to the EMG rest phase, stimulation cannot be re-triggered until the patient achieves the pre-set EMG threshold level. In the automatic mode the device will continually monitor the work efforts of the patient. If the patient finds achieving the threshold to difficult the device will automatically reduce the threshold, conversely if the patient finds achieving the threshold to easy, the device will increase the threshold level accordingly.

EMG + STIMULATION (PASSIVE AND ACTIVE)

Passive and Active is a combination of EMG Biofeedback and Neuromuscular Stimulation. The first phase is EMG [Passive], which entails a work/rest, or pre-set Template followed by a phase of Neuromuscular stimulation. P+A is a particularly good treatment where a patient requires to work under their own muscle initiative followed by assisted muscle stimulation. The form of treatment has a powerful response to improving the muscle tone and movement and improves the brain to respond more actively.

NEUROMUSCULAR STIMULATION

It is important that the correct parameters are set when using stimulation, the EMG diagnosis helps to determine which are the most effective modes to set or pre-setprogram to select. The Artemis has custom programs that enable the clinician to select from a wide range of Pulses widths (µS) Frequencies (Hz), work/rest , ramp up and ramp down , and overall times. Also up to 8 phases per program can be set up for example 5, 10, 15, 20, 30, 40, 60, 100 Hz each frequency with its own pulse width and ramp up, down and phase times.

NeuroTrac™ TENS & AcuStim

The NeuroTrac™ TENS and AcuStim is an advanced and modern digital dual channel TENS and Acupuncture unit featuring 16 built in and 3 custom programmes. Four different treatment modes provide maximum flexibility for pain relief.

TENS helps with a wide variety of pain and has an 80% efficacy rate. If you suffer from any type of pain, the NeuroTrac™ TENS and AcuStim may be able to help.

The NeuroTrac™ TENS and AcuStim comes with an additional AcuStim probe and a pain management booklet to help you locate the AcuPuncture points.

In addition, the wand provides sound feedback when an AcuPuncture point is located.

Specifications

- 12 built in programmes including Burst, Modulated and Conventional TENS programmes
- 4 AcuStim Acupuncture programmes
- 2 Customisable constant mode programmes
- 1 Customisable AcuPuncture programme
- LCD displays Intensity, Rate, Pulse Width, Time and programme Mode
- Time setting 4 hours for built in programmes or up to 12 hours for custom programmes
- Constant Current (extends battery life)
- Range: Rate: 2 Hz - 200 Hz, Pulse Width: 50 μ S to 300 μ S
- Lock mode function for recording time in use and locking the unit parameters
- Automatic switch off after 4 minutes if unit is not in use



Ordering Information

4665004005	NeuroTrac™ TENS & AcuStim
4665004641	Exchange - AcuProbe
4665004609	Exchange - Lead Wire

NeuroTrac™ RehaTENS

The NeuroTrac™ RehaTENS is an advanced and modern combined TENS and Stimulation unit with a remote switch for Triggered Stimulation. The remote switch allows a therapist to trigger the stimulation manually by pressing a button which is attached to the unit via a cable.

This type of stimulation is ideal for problems such as drop foot.

Specifications

- 19 built in programmes including Burst, Modulated and Conventional TENS programmes
- 3 Customisable programmes
- LCD displays Intensity, Rate, Pulse Width, Time and programme Mode
- Time setting between 1 min and 12 hours.
- Time count down monitored on LCD screen
- Set stimulation mA work levels (0mA - 90mA)
- Constant Current (extends battery life)
- Range: Rate: 2 Hz - 200 Hz, Pulse Width: 50 μ S to 450 μ S
- Lock mode function for measuring home compliance of stimulation time in use and average current
- Automatic switch off after 4 minutes if unit is not in use



Ordering Information

4665004021	NeuroTrac™ RehaTENS
4665004659	Exchange - Remote control
4665004609	Exchange - Lead Wire

NeuroTrac™ PelviTone

The NeuroTrac™ PelviTone is an advanced and modern digital dual channel STIM unit featuring 11 built incontinence programmes and 3 custom programmes.

The NeuroTrac™ PelviTone unit will help with a wide variety of continence problems and is widely used by therapists around the world. If you suffer from any type of continence problem, the NeuroTrac™ PelviTone may be able to help.

Best suited for therapists requiring flexibility and advanced functions!

Specifications

- Dual Channel Digital STIM unit
- 11 built in programmes
- 3 Customisable 5 segment programmes
- LCD displays Intensity, Rate, Pulse Width, Time and programme Mode
- Time setting up to 90 minutes
- Constant Current (extends battery life)
- Work / Rest periods from 2 - 99 seconds
- Range: Rate: 2 Hz - 100 Hz, Pulse Width: 50 μ S to 450 μ S
- Alternating and Synchronous between channel A and B
- Lock mode function for recording time in use and locking the units parameters
- Automatic switch off after 4 minutes if unit is not in use
- Suited for the experienced therapist while still maintaining its ease of use



Ordering Information

4665004899	NeuroTrac™ PelviTone
4665004609	Exchange - Lead Wire

NeuroTrac™ Myo Plus

Features and benefits:

- EMG-Triggered Stimulation
- Passive and Active (EMG and Stimulation)
- EMG Biofeedback and Diagnosis
- Neuromuscular Stimulation
- Pre-set Clinical Modes for: Continenence, Sports, Rehabilitation
- Custom Clinical modes: EMG, STIM, ETS



NeuroTrac™ MyoPlus 2

Features and benefits:

- EMG-Triggered Stimulation.
- Passive and Active (EMG and Stimulation).
- EMG Biofeedback and Diagnosis.
- Neuromuscular Stimulation.
- Pre-set Clinical Modes for: Continenence, Sports, Rehabilitation.
- Custom Clinical modes: EMG, STIM, ETS, P&A (set up and combine up to 5 phases of EMG, STIM and ETS in one programme).



NeuroTrac™ MyoPlus 4

Features and benefits:

- EMG-Triggered Stimulation.
- Passive and Active (EMG and Stimulation).
- EMG Biofeedback and Diagnosis.
- Neuromuscular Stimulation.
- Pre-set Clinical Modes for: Continenence, Sports, Rehabilitation.
- Custom Clinical modes: EMG, STIM, ETS, P&A (set up and combine up to 5 phases of EMG, STIM and ETS in one programme).



Specifications	MyoPlus	MyoPlus 2	MyoPlus 4
Number of Channels:	1 Stim, 1 EMG	2 Stim, 1 EMG	4 Stim, 2 EMG
Number of Programmes:	67	57	67
Number of phases:	up to 5	up to 5	up to 5
Programme time:	up to 8 hours	up to 7 hours	up to 13 hours
Frequency:	2-100Hz	2-100Hz	2-100Hz
Pulse Width:	50-450µS	50-450µS	50-450µS
Stim Work/Rest:	from 0.5sec	from 0.5sec	from 0.5sec
Stimulation:	up to 90mA	up to 90mA	up to 90mA
EMG precision:	0.1µV	0.1µV	0.1µV
Ordering Information	4665004550	4665004980	4665004576

NeuroTrac™ Simplex

The NeuroTrac™ Simplex is an advanced and modern single channel EMG unit featuring an easy to see bright LED bar graph and LCD display for feedback. EMG biofeedback is used for measuring muscle response for a wide range of physiotherapy applications including Incontinence and damaged muscles. The NeuroTrac™ Simplex is one of the easiest to use and most accurate units available today.



Specifications

- Single Channel Digital EMG Unit
- Accurate Range: 0.2µV to 2000µV
- Sensitivity: 0.1µV RMS
- LEDs display EMG level clearly and easily
- LCD displays numerical EMG reading and work/rest countdown
- Selectable band pass filter to filter out heart rate
- Work / Rest periods: 2 to 99 seconds
- Number of trials: 1 to 99
- Constant Current (extends battery life)
- Range: Rate: 2 Hz - 200 Hz, Pulse Width: 50 µs to 300 µs
- Lock mode function for recording time in use, statistics and locking the units parameters
- Automatic switch off after 4 minutes if unit is not in use

Ordering Information

4665004047	NeuroTrac™ Simplex
4665004609	Exchange - Lead Wire

NeuroTrac™ EMG Software

The NeuroTrac™ Software is an easy to use windows software package which is used for displaying the live EMG readings from a The NeuroTrac™ MyoPlus 4, MyoPlus, Simplex or ETS on to your computer screen. Being able to view the EMG reading in a graph format makes it much easier for the therapist and patient to understand what the muscle is doing.

The software offers 5 main modes of operation which are Open Display used for general EMG readings without a set time limit. Template training Allows a therapist to create a template line for the patient to follow their by increasing the patients control of a particular muscle. Work / Rest Assessment monitors the progress of the patient and creates work / rest statistics to aid the therapist to evaluate and diagnose muscular problems. Work / Rest Training is used for training a muscle over a number of work / rest trials. Full EMG statistics are also displayed at the end of the session.

Patient Progress Reports can be created from work / rest assessments and produce comprehensive graph and statistical reports. Up to 10 assessments can be viewed in graph form on one page allowing the therapist to visually compare each assessment to see what progress the patient is or isn't achieving. EMG statistics and quality of life information is shown on other pages of the report.

These reports can also be used to form comprehensive insurance reports if a clinic needs to prove to an insurance company that their patient is benefiting from treatment.

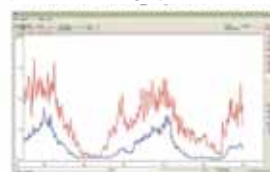
Features and benefits:

- For use with the NeuroTrac™ Simplex and ETS
- Suitable for diagnosing, monitoring and treating a wide range of muscle problems
- Dual, Single or combined channel displays
- Comprehensive Progress reports of EMG work / rest values and statistics allowing you to compare up to 10 EMG graphs on one page
- Multilingual database system featuring English, French, German, Italian, Finnish, Swedish and chinese language support
- Structured protocols for consistency of patient progress reports
- Used as an EMG biofeedback training aid or diagnostic tool
- Open display, Template, Work / rest assessment and training protocols
- Measures EMG from 0.2µV to 2000µV Accurately
- Designed for a wide range of physiotherapy applications such as incontinence, shoulder and neck pains, patello femoral pain, repetitive strain injury, stoke plus much more
- Used as a learning tool for both patients and therapists with emphasis on improving rehabilitation techniques
- Produces and prints comprehensive patient progress reports of work/rest averages, onset contraction and muscle release times, peak values, work/rest average deviations
- Records ETS and Simplex lock statistics
- Stores over 32000 patients with full session information
- Customisable settings
- Suitable for Windows XP, Vista, Windows 7
- User friendly and easy to use

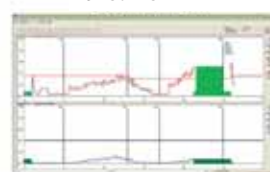
EMG Template training



Real time EMG graph: 2 channels



ETS treatment



New EMG Games



Ordering Information

4665004633	Neurotrac EMG Software
------------	------------------------

Kinetec Sonomed V Ultrasound Therapy Unit

This lightweight mains powered Dual Frequency Ultrasound unit provides Ultrasound Therapy at 1 and 3MHz, with continuous or a choice of pulsed modes, Digital and built in pre-set protocols.

Features

- 1 and 3MHz treatment head
- Continuous and 3 pulsed settings
- Wide range of commonly used Protocols preset
- 10+ Programmable memory positions

Standard Accessories

- 5cm² ultrasound head
- Ultrasound gel
- Mains lead
- Operating Manual

Specifications

- Frequency 1 & 3MHz
- Treatment heads 1 x Large
- Output modes Continuous and pulsed - 50%, 20% and 10%
- Output power 0 - 2W/cm² (Cont) or 0 - 3W/cm² (Pulsed)
- Timer 0 - 20 minutes
- Weight 1.5kg
- Dimensions Width 30cm. Depth 20cm. Height 11cm.
- Power Requirements 100 - 240V 50 - 60Hz
- Warranty (Unit) 1 year



Ordering Information

09 131 2040 Sonomed Ultrasound Therapy Unit

Optional Accessories

S0411 Hard Carry Case with Foam Inserts
S0535 Padded Carry Case

Kinetec Portable Low Level Laser System - 670nm / 5mW

This battery powered laser therapy unit is ideal for portable use and clinic use with a unique programme system that allows you to select 10 different preset protocols. With an output of 5mW @ 670nm it is ideal for superficial sports injuries and wounds.

Features

- 10 preset protocols
- Continuous and pulsed output
- Uses 2 AA batteries

Standard Accessories

This unit is supplied with a control unit, probe, protocol key, operating instructions, treatment guide & hard carry case.



Kinetec Portable Low Level Laser System - 830nm / 160mW

This battery powered laser therapy unit is ideal for portable use & clinic use with a unique program system that allows you to select 10 different preset protocols. With an output of 160mW @ 830nm it is ideal for musculoskeletal injuries and pain relief etc.

Features

- 10 preset protocols
- Continuous and pulsed output
- Uses 2 AA batteries

Standard Accessories

This unit is supplied with a control unit, probe 830nm 160mW, protocol key, operating instructions, treatment guide, hard carry case and 2 pairs of Protective glasses.



2 PAIRS SUPPLIED WITH 830nm VERSION ONLY

Technical Specification 670nm / 5mW

Base Unit Battery operated
Class 3A
Output Modes Continuous and pulsed
Output Power 5mW
Timer Linked to protocol
Weight Base & Probe <400g
Dimensions Base: Width 6cm, Depth 3cm, Height 14cm
Probe: Length 17.5cm, 2.5cm Diameter
Power Requirements 2 x AA Battery
Warranty 1 Year

Ordering Information 09 131 2032

830nm / 160mW

Unit Battery operated
3B
Continuous and pulsed
160mW
Linked to protocol
<400g
Base: Width 6cm, Depth 3cm, Height 14cm
Probe: Length 17.5cm, 2.5cm Diameter
2 x AA Battery
Unit 1 Year

09 131 2057

