

Product Catalog - 2020

crusery®

Physiotherapy and Rehabilitation

Product Lineup

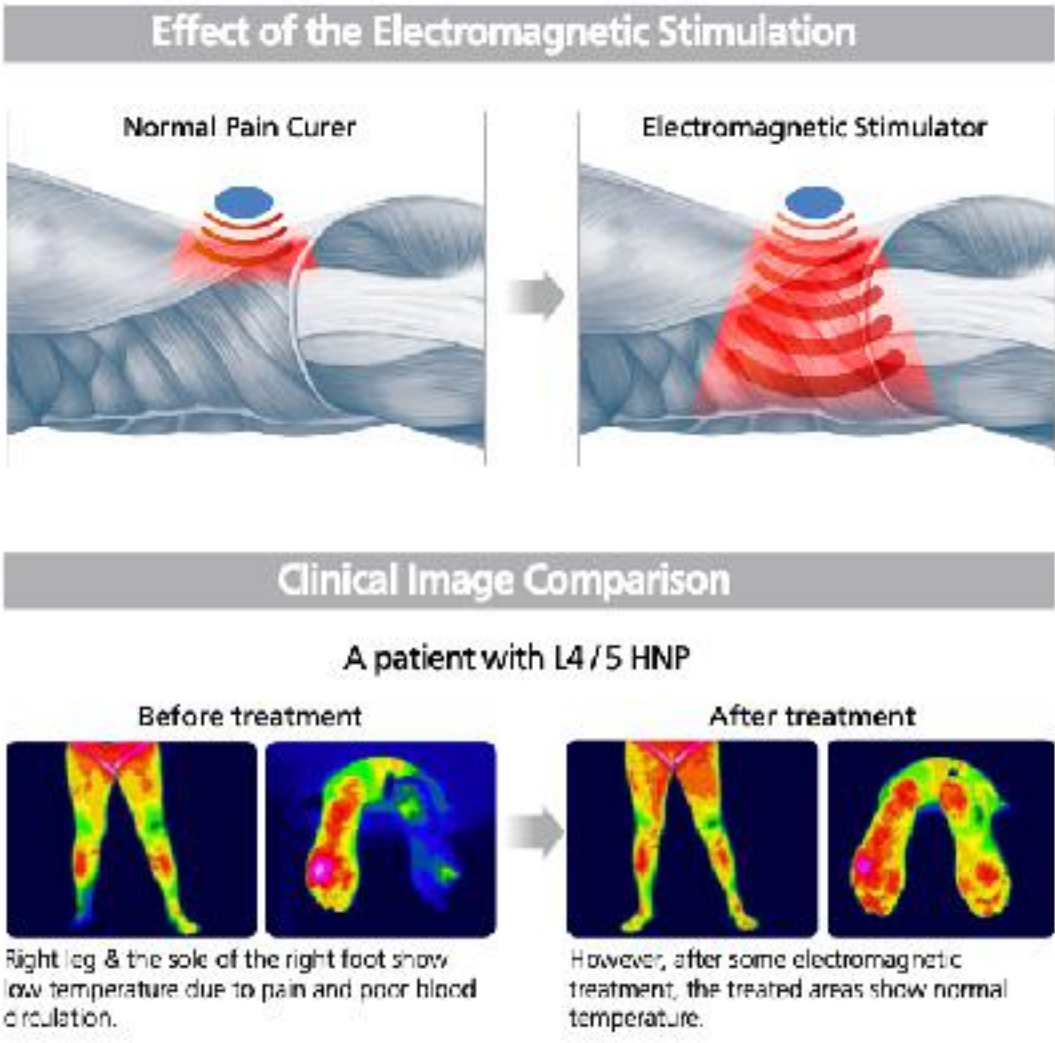
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Repetitive Peripheral Magnetic Stimulation (rPMS)



Repetitive Peripheral Magnetic Stimulation (rPMS), also called Electromagnetic stimulation is achieved using strong magnetic fields (applying eddy current deep inside) which can pass through clothes, tissues and bones and activate the regions of treatment deep inside the body. A regular bar magnet produces a field of 0.005 Tesla energy but using electromagnets this power can be taken to very high levels. This series of **Salus Talent** products generate magnetic field of 2-3 Tesla which is about 400-600 times stronger than the normal bar magnet. This strong electromagnetic power penetrates deep inside of the body and has made physiotherapists provide highly effective and fundamental treatment for acute and chronic pains.

The versatility of electromagnetic waves makes it possible to rectify indications in the field of orthopedics, rehabilitation, genitourologist, and sports medicine. Any type or extent of musculoskeletal disorders and spinal disorders can be treated effortlessly with Salus Talent devices.



Repetitive Peripheral Magnetic Stimulation (rPMS)

SALUS_TALENT_PRO

SALUS TALENT PRO - PREMIUM AND POWERFUL ELECTROMAGNETIC STIMULATION DEVICE

Salus Talent Pro is undisputedly the ultimate pain management equipment due to its 2 transducers – handheld one to treat smaller areas and big pillar transducer for larger areas. The 3 treatment modes add to the versatility of the pain treatments possible using Salus Talent Pro.

- ✓ 3 Tesla magnetic field for deep penetration and highly effective treatment
- ✓ Non-invasive and non-contact transducers
- ✓ Two types of transducers for wider applications
- ✓ Unique oil circulation system for cooling transducers makes continuous treatment possible
- ✓ 3 treatment modes - Auto, Manual, and User
- ✓ 8” LCD touch screen for easier operations

Magnetic Power	3 Tesla ± 20%
Channels	2
Magnetic Frequency	1 - 100 Hz
Treatment Protocol	20 User, 20 Manual, and 20 Auto Modes
Treatment Time	1 - 60 minutes
Interface	8” LCD touch screen, Jog shuttle
Dimension	45 x 60 x 110 cm
Weight	60 Kg



Repetitive Peripheral Magnetic Stimulation (rPMS)

SALUS_TALENT_A

SALUS TALENT A - RELIABLE AND POWERFUL ELECTROMAGNETIC STIMULATION DEVICE

Salus Talent A - a very reliable and at the same time powerful enough equipment for individual hospitals as well as full fledged physiotherapy centre. It is sufficient to treat almost all kinds of acute and chronic pain indications.

- ✓ 3 Tesla magnetic field for deep penetration and highly effective treatment
- ✓ Non-invasive and non-contact transducers
- ✓ Unique oil circulation system for cooling transducers makes continuous treatment possible
- ✓ Wide range of pain applications



Magnetic Power	3 Tesla ± 20%
Magnetic Frequency	Symmetric Biphasic Pulse, 1 - 100 Hz
Treatment Protocol	9 Manual and 9 Auto Modes
Treatment Time	1 - 60 minutes
Interface	4 buttons, 1 jog shuttle
Dimension	46 x 52.6 x 98 cm
Weight	30 Kg



OPTIMUS_PRO

OPTIMUS PRO (ELECTROMAGNETIC STIMULATION + SHOCKWAVE)

Optimus Pro combines the benefits of both Salus Talent Pro and Salus RSWT. With the unique and innovative combination of 3 Tesla electromagnetic power and radial shockwaves it is the perfect solution for treating both acute and chronic musculoskeletal pain treatment.

- ✓ User-friendly interface with 8” touch screen LCD display
- ✓ 60 preset operation modes
- ✓ Unique oil circulation system for cooling transducer



Magnetic Power	3 Tesla
Magnetic Frequency	1 - 100 Hz
Magnetic Treatment Modes	Auto - 20, Manual - 20, User - 20
Magnetic Treatment Time	1 - 60 minutes
Guide Beam	Wavelength 650 nm
RSWT Strength	1 - 6 Bar, 0.1 Bar step
RSWT Frequency	1 - 21 Hz
RSWT Treatment Modes	M1 - M20
RSWT Treatment Shot	100 - 5000, Continuous, 100 step
RSWT Applicator	6, 10, 15, 20 & 35 mm (option)
Dimension	45 x 60 x 110 cm
Weight	68.5 Kg



Combination Therapy

Combination therapy is a new function that **allows the therapists to treat a pathology using more than one technology during the same treatment session**. The aim is to obtain more performing results, and therefore more satisfied patients at the end of their treatments.

Electrotherapy, Ultrasound therapy, Laser therapy, Shockwave therapy, Magneto therapy, Electromagnetic therapy and Vacuum therapy can all be combined in one equipment. To maintain the effectiveness of the equipment, treatment, and physiotherapist – it is recommended to combine a maximum of 3 therapies.

COMBIMED | CO1324

COMBIMED 200 (ELECTRO AND ULTRASOUND THERAPY, 2-IN-1)

Combimed 200 allows ultrasound and electrotherapy application simultaneously **in independent mode, or** to use the two treatments **in combined mode**, thus coupling the analgesic action of electrotherapy to the thermal and mechanical effect of ultrasound, making the treatment’s result **more effective, especially in chronic diseases**.

- ✓ 23 waveforms, Ionophoresis and TENS, 50 therapeutic suggestions
- ✓ Two completely independent outputs with 2 mm banana cables
- ✓ Waterproof US probes for underwater treatment
- ✓ Beam Non-uniformity Ratio (BNR) - 5 : 1
- ✓ Effective Radiating Area (ERA) - 5 cm²
- ✓ Easy to use clear interface, easy to transport, HD graphic display
- ✓ Possible connection to vacuum (VU1392) models

COMBIMED 200 PACKAGE:

- 4 - electrodes 60 x 85 mm | ACC403
- 4 - sponges for electrodes 60 x 85 mm | ACC003
- 4 - electrodes 50 x 50 mm | ACC402
- 4 - sponges for electrodes 50 x 50 mm | ACC001
- 2 - elastic band 1000 mm | ACC28
- 2 - elastic band 600 mm | ACC27
- 1 - electrotherapy output cable | ACC603/8
- 1 - ultrasound probe 1/3 MHz 5 cm² | ACC943
- 1 - user manual in DVD
- Ask for optional accessories, pages 58-59



Combination Therapy

COMBIMED | CO1325

COMBIMED 2200 (ELECTRO AND ULTRASOUND THERAPY, 2-IN-1)

The pre-set protocols of COMBIMED 2200 allow to realize a fast and easy combined treatment, which sums the analgesic and hyperemic effect of electrical stimulus with the mechanical and thermal ultrasound effect.

- ✓ Desktop device with smart card for combined treatments
- ✓ 26 waveforms, 100 therapeutic suggestions
- ✓ Self-calibrating probes with frequency storage system
- ✓ Waterproof multifrequency 1/3 MHz US probes
- ✓ Beam Non-uniformity Ratio (BNR) - 5 : 1
- ✓ Effective Radiating Area (ERA) - 5 cm²
- ✓ I/T Curve, to compare beginning & end values
- ✓ Color display with Touch & scroll function.
- ✓ Possible connection to VACUUMED (VU1392)



COMBIMED 2200 PACKAGE:

- 4 - electrodes 60 x 85 mm | ACC403
- 4 - sponges for electrodes 60 x 85 mm | ACC003
- 4 - electrodes 50 x 50 mm | ACC402
- 4 - sponges for electrodes 50 x 50 mm | ACC001
- 2 - elastic band 1000 mm | ACC28
- 2 - elastic band 600 mm | ACC27
- 1 - electrotherapy output cable | ACC603/8
- 1 - ultrasound probe 1/3 MHz 5 cm² | ACC943
- 1 - user manual in DVD
- 1 - smart card
- Ask for optional accessories, pages 58-59

COMBIMED | CO1326

COMBIMED 4000 (ELECTRO, ULTRASOUND, LASER (LLLT), 3-IN-1)

Combimed 4000 is a therapeutic device equipped with three technologies.

ELECTROTHERAPY has 2 independent channels with 32 wave forms. I/T curve and possibility to create sequences makes therapeutic suggestions as per body part possible.

ULTRASOUND uses 1/3 MHz probe for deep or superficial treatment with Beam Non-uniformity Ratio (BNR) - 5 : 1 and Effective Radiating Area (ERA) - 5 cm². This multifrequency water-resistant probe is suitable for underwater treatments. A light and acoustic signal automatically indicates whether the contact with the treatment area is correct.

LLLT LASER employs 905 nm wavelength output. Laser light is emitted only when the lens is situated at a proper distance (up to 0.5 cm) for skin treatment.

All therapies have online help wherein you can get therapeutic suggestions with useful indications about the treatment with HD images that display the correct positioning of the electrodes, the area in which the treatment has to be performed and the modality.



COMBIMED 4000 PACKAGE:

- 4 - electrodes 60 x 85 mm | ACC403
- 4 - sponges for electrodes 60 x 85 mm | ACC003
- 4 - electrodes 50 x 50 mm | ACC402
- 4 - sponges for electrodes 50 x 50 mm | ACC001
- 2 - elastic band 1000 mm | ACC28
- 2 - elastic band 600 mm | ACC27
- 1 - electrotherapy output cable | ACC603/8
- 1 - ultrasound probe 1/3 MHz 5 cm² | ACC943
- 1 - laser probe MLA 1 / 100 mW | ACC679
- 2 - laser safety goggles | ACC062
- 1 - interlock for laser therapy | ACC539/2
- 1 - user manual in DVD
- 1 - USB key
- Ask for optional accessories, pages 58-59

Combination Therapy

WAVEFORMS	COMBIMED 200	COMBIMED 2200	COMBIMED 4000	POLYTER EVO	THERAPIC 2000
MONOPHASIC	●	●	●	●	●
DIPHASIC	●	●	●	●	●
SINC. MONOPHASIC	●	●	●	●	●
SINC. DIPHASIC	●	●	●	●	●
SHORT PERIOD	●	●	●	●	●
LONG PERIOD	●	●	●	●	●
RECTANGULAR	●	●	●	●	●
EXPONENTIAL		●	●	●	
TRIANGULAR	●	●	●	●	●
TRABERT	●	●	●	●	●
RECTANGULAR FARADIC	●	●	●	●	●
MODULATED FARADIC	●	●	●	●	●
TRIANGULAR NEODYNAMIC	●	●	●	●	●
NEODYNAMIC		●	●	●	
TENS S/A/R	●	●	●	●	●
TENS RANDOM S/A/R	●	●	●	●	●
TENS BURST S/A/R	●	●	●	●	●
MODULATED TENS		●	●		
SHORT-INTENSE TENS			●		
AL TENS			●		
MICROCURRENTS			●	●	
APS			●	●	
H WAVE			●	●	
HIGH VOLTAGE HVPC			●	●	●
BIPHASIC S/A	●	●	●	●	●
GALVANIC (IONOPHORESIS)	●	●	●	●	●
INTERRUPTED GALVANIC (IONTOPHORESIS)	●	●	●	●	●
KOTZ (RUSSIAN CURRENTS)	●	●	●	●	●
INTERFERENTIAL	●	●	●	●	●
CLASSIC INTERFERENTIAL	●	●	●	●	●
ISOPLANAR INTERFENTIAL	●	●	●	●	●
VECTORIAL INTERFERENTIAL	●	●	●	●	●

Combination Therapy

POLYTER_EVO | PE0316

POLYTER EVO (TECAR - LASER (HPLS) - LASER (LLLT) - ELECTROTHERAPY - MAGNETOTHERAPY - ULTRASOUND)

- ✓ **THE FIRST PORTABLE MODULAR DEVICE** - The combination of cutting-edge technologies and the **ease of transportability** make this device unique and multifunctional. The heart of Polyter Evo has been developed reducing size and weight of electronics.
- ✓ **THE INNOVATIVE EXPANDABLE MODULAR DEVICE** - Polyter Evo is a versatile and “alive” device due to the expandable modularity allowing you to combine one or more technologies in only one case.
- ✓ **IT IS A MOBILE CLINIC** - Polyter Evo is the ideal solution for clinics that prefer combined devices for **space and convenience** reasons, or for clinics with many workstations.
- ✓ **ERGONOMIC PROBES** - The new TECAR massaging probes are ergonomic and easy to be handled and allow the therapist to combine instrumental and manual therapy.
- ✓ **BIPOLAR PROBES** - The bipolar applicators are used without the steel plate allowing a greater freedom of movement for localized treatment and allows less dispersion and depth. It's ideal for sports therapy and aesthetics.
- ✓ **THERAPY IN MOVEMENT** - The adhesive return plates allow to **perform treatments during transit** with absolute safety and practicality.
- ✓ **SOFTWARE WITH ANATOMICAL LIBRARY** - The Polyter Evo software has been designed to be intuitive and functional. You can select the “free procedure” and set the desired parameters for the therapy or use preset protocols by selecting the anatomical area to be treated.
- ✓ **COMBINED MODALITY** - Electrotherapy and ultrasound can be used simultaneously in combined protocols.
- ✓ **MULTI-THERAPY MODALITY** - Polyter Evo has more than 100 multi-therapy preset protocols to take the maximum advantage from the versatility of all technologies and treat different pathologies effectively.
- ✓ **SPORTS THERAPY** - Polyter Evo is lightweight, portable and it's battery-powered. It can be used before competitions or trainings, ensuring a great preparation for a better performance at high levels. Using it, after trainings or competitions, allows a faster recovery from strain and traumatic events allowing the therapist to handle injuries immediately.



Combination Therapy

Display	Graphic colour 7" touch screen
Dimensions	61 x 37 x 23 cm (with standard 4 modules fitment)
Weight	~ 14 Kg (Polyter Evo with ET+US+MG+LL modules)
Tear Module	Capacitive/resistive mode Power up to 200 W Continuous and pulsed emission mode Athermy, hyperthermia, homoeothermy
Low Power Laser Module	1 channel Frequency from 100 Hz to 10.000 Hz Continuous or pulsed emission mode Automatic calculation of the fluence (J) Generator capable of controlling single-diode or multi-diode probes Wavelength: 905 nm
High Power Laser Module	Max power 4 W Frequency 100 - 10.000 Hz Continuous or pulsed emission mode Wavelength: 980 nm
Magnetotherapy Module	1 channel Power up to 100 Gauss Frequency up to 100 Hz Continuous or pulsed emission mode
Ultrasound Module	1 channel 1/3 MHz multifrequency head with integrated contact sensor Continuous or pulsed emission mode
Electrotherapy Module	29 waveforms: low & medium frequency 2 independent outputs Constant voltage, constant current operation



POLYTER EVO PACKAGE:

TECAR MODULE

- 1 - applicator for resistive electrodes
- 3 - resistive electrodes Ø 30-50-70 mm
- 1 - applicator for capacitive electrodes
- 3 - capacitive electrodes Ø 30-50-70 mm
- 1 - steel plate

LOW POWER LASER MODULE

- 1 - laser probe 25 mW
- 1 - protective laser goggle
- 1 - interlock for laser therapy

HIGH POWER LASER MODULE

- 1 - defocused laser probe with optical fiber
- 1 - foot pedal
- 1 - 3 poles interlock

MAGNETOTHERAPY MODULE

- 1 - magnet to check the emission of the magnetic field
- 1 - pair of applicators
- 2 - stretch bands 1000x50 mm

ULTRASOUND MODULE

- 1 - ultrasound probe 1/3 MHz 5 cm²

ELECTROTHERAPY MODULE

- 4 + 4 - electrodes 60 x 85 mm | 50 x 50 mm
- 4 + 4 - sponges for electrodes 60 x 85 mm | 50 x 50 mm
- 2 + 2 - elastic band 1000 mm | 600 mm
- 1 - electrotherapy output cable
- Ask for optional accessories, pages 58-59

Electrotherapy



Transcutaneous Electric Nerve Stimulation (TENS) is a safe, non-invasive, drug free method of pain relief which can deliver stable pulses to the skin to **stimulate nerve fibers** effectively blocking the pain signal to your brain. Also increases natural endorphins – a natural pain reliever. **Electrical Muscle Stimulation (EMS)** is the **elicitation of muscle contraction** using electrical impulses. EMS has tremendous possibilities in the field of muscle strength training, rehabilitation, blood circulation stimulation and post-exercise recovery.

THERAPIC_2000 | TH1310

THERAPIC 2000 - BUSINESS LINE ELECTROTHERAPY

The TH1310 is an electrotherapy device with **2 independent channels** lending currents at **low and medium frequency, Iono, and TENS**. It provides a muscle induced contraction by applying electrodes on the muscle. The different waveforms to be used must be selected according to the characteristics of the muscle to be contracted.

Main Power Supply	AC, 230 V, 50 - 60 Hz, ± 10%
Max power consumption	30 VA
Fuse Protection	2 x 630 mA - T, double delay type
Display	Backlit LCD, b/w, 240 x 128 pixels
Treatment Time	Adjustable, 1 - 99 minutes
Operation	Constant voltage, constant current
Risk Class (93/42/CCE)	IIB
Interferential Currents	Up to 4,000 Hz
Continuous Currents Iontophoresis	Limited to 30 mA
Diadynamic Currents	Limited to 50 mA
Peak currents other waveforms	100 mA
Peak Power	100 V
Channels	2 independent outputs
Weight	4.3 Kg
Size	39 x 14 x 30 cm



- ✓ 24 waveforms and 50 therapeutic suggestions
- ✓ Two completely independent outputs with 2 mm banana cables
- ✓ Easy to use clear interface
- ✓ High resolution graphic display for machine controls
- ✓ Possible connection to ultrasound (US50) and vacuum (VU1392) models for combined applications

TH1310 PACKAGE:

- 4 - electrodes 60 x 85 mm | ACC403
- 4 - sponges for electrodes 60 x 85 mm | ACC003
- 4 - electrodes 50 x 50 mm | ACC402
- 4 - sponges for electrodes 50 x 50 mm | ACC001
- 2 - elastic band 1000 mm | ACC28
- 2 - elastic band 600 mm | ACC27
- 1 - electrotherapy output cable | ACC603/8
- 1 - user manual in DVD
- Ask for optional accessories, pages 58-59

Ultrasound Therapy



The **ultrasounds** are high-frequency acoustic vibrations not perceived by human ears. The application of ultrasounds for therapeutical use on human tissues **involves a high-frequency cellular and intercellular massage**. The tissues irradiated with ultrasounds start vibrating **with a following energy waste and heat production**.

Ultrasound affects our body in 3 levels – **mechanically through the rhythmic tissue compression and decompression, thermally by deep heating** relatively little in the tissue surface and it is more likely to penetrate into the muscles and the soft tissues, **and chemically by so called “cavitation”**, which takes place in the fluid components of the tissues where the small gas bubbles tend to increase their dimension and starts the oxidation, polymerization and the destruction of macromolecules. It might also influence neurovegetative system.

US50 | US1320

ULTRASOUND THERAPY US50

US1320 is a desktop equipment for ultrasound therapy, with 1 output, supplied with a 1/3 MHz multifrequency probe.

- ✓ 50 therapeutic suggestions and multilingual software
- ✓ Waterproof probes for underwater treatment
- ✓ Beam Non-uniformity Ratio (BNR) - 5 : 1
- ✓ Effective Radiating Area (ERA) - 5 cm²
- ✓ High resolution graphic display for machine controls
- ✓ Possible connection to Therapic 2000 (TH1310) and vacuum (VU1392) models for combined applications

US1320 PACKAGE:

- 1 - probe 1/3 MHz 5 cm² | ACC943
- 1 - user manual in DVD
- Ask for optional accessories, pages 58-59



Vacuum Therapy



Vacuum therapy is a therapeutical method which uses the effect of the vacuum in the body by combining the improvement of the tissue microcirculation with an anti-inflammatory and detoxing action. In the peripheral tissues around the application area, oxygen levels increase substantially and the carbon dioxide decreases due to better blood flow. The exchange activity in the capillaries too is favored and thereby reducing indications or possibilities of venous stasis which is the main cause of various veins and venous insufficiency.

VACUUMED | VU1392

VACUUMED - PRESTIGE LINE VACUUM THERAPY

Vacuum therapy uses an air-tight tube to create a depression and afterwards a compression, this **causes a suction effect which increases the blood afflux in the involved area**, stimulating the circulation and the oxygenation, and accelerating the turnover of substances and the elimination of toxins.

The vacuum application combined with the stimulation currents by connecting the electrodes through pipes to a suction pump which causes a negative pressure inside the electrodes. During this action, the high depression requires a great quantity of blood (hyperemia) thereby improving the therapy effect through the different stimulation currents.



- ✓ Easy adjustment of suction levels and time period between suction and following using encoders
- ✓ Vacuumed outputs can be used either in 4 or 2 cable layouts
- ✓ Low noise emission compression ensures a relaxing therapy
- ✓ Stackable top makes it easy to attach THERAPIC or COMBIMED equipment for combined treatments, and takes less space in the treatment area

VU1392 PACKAGE:

- 4 - vacuum cups Ø 60 mm | ACC695
- 8 - cup sponges Ø 60 mm | ACC621
- 4 - output cables | ACC696
- 1 - electrotherapy link connection cable | ACC697
- 1 - user manual in DVD
- Ask for optional accessories, pages 58-59

Laser Therapy



Laser therapy uses the effects of energy generated from laser sources (Light Amplification by Stimulated Emission of Radiation). The laser beam enters into the tissues and causes a biochemical response on the cell membrane and inside the mitochondria. Main effects of laser:

Anti-inflammatory effect due to increased blood flow as result of vasodilatation. **Anti-edema action** is due to the change of the hydrostatic inter-capillary pressure. **Analgesic action** by increased threshold of perception of the nerve endings and the release of endorphins. **Effects on the peripheral nervous system** (analgesic and regenerative). **Effect of bio-stimulant and tissue regeneration.** **Effect on the micro-circulation** and on the blood veins, laser entails an enhancement of the local microcirculation that includes the relief of local spasms of arteries and veins. **Effect of photo-enzymatic activation.** **Placebo Effect.**

LIS_1050 | LT1370

LIS 1050 LOW POWER LASER

1 output of wavelength 905nm. Probe with **automatic contact sensor** (delivers laser only when lens is close to the skin). Possibility to **connect different laser probes** (monodiodic or multidiodic up to a max power of 800 mW).

- ✓ Easy to use: very clear and easy interface
- ✓ Fluence automatic calculation (Joules/cm²)
- ✓ 50 therapeutic suggestions



LT1370 PACKAGE:

- 1 - laser probe MLA 1 / 100 mW | ACC679
- 2 - laser safety goggles | ACC062
- 1 - interlock for laser therapy | ACC539/2
- 1 - user manual in DVD

• Ask for optional accessories, pages 58-59



Laser Therapy

PR999 | SL1366

PR999 4W [2W+2W] SCANNING LASER

The application of Scanning Laser therapy allows to **treat wider areas** and operation is automatically carried out by the device itself. PR999 has two wavelengths with **two simultaneous laser sources** – continuous laser emission 808 nm, and pulsed laser emission 940 nm. This combination allows a **high anti-inflammatory effect (808 nm) with an analgesic effect (940 nm)**. PR999 has options to connect to an external mono/multi-diode laser probe.

- ✓ Stepper motors for scanning motion
- ✓ Adjustable scanning area up to 400 cm²
- ✓ Automatic surface treatment setting

SL1366 PACKAGE:

- 1 - laser probe MLA 1 / 100 mW | ACC679
- 2 - laser protection goggles | ACC954
- 1 - interlock for laser therapy | ACC539/2
- 1 - emergency stop switch
- 1 - user manual in DVD | smart card
- Ask for optional accessories, pages 58-59



VIKARE | HL1361

VIKARE 8W HIGH POWER LASER

HL1361 uses optical fiber to convey **high power laser beam (8W, 980 nm)** directly on the skin without losses. With continuous and pulse modes of 100 - 10000 Hz, VIKARE can have extended **treatment times up to 99 minutes**. Due to the high power output, it **stimulates deep layers** of the treated tissue and thus favors a rapid and **wide-spread cell regeneration**.

- ✓ Treats internal structures (articulation of the femur)
- ✓ Treats chronic conditions such as osteoarthritis.
- ✓ Automatically calculates the energy dose
- ✓ Maximum safety for patient and operator
- ✓ Fast recovery in sports traumatology

HL1361 PACKAGE:

- 1 - multispot laser probe
- 2 - laser protection goggles | ACC062
- 1 - pedal with foot protection | ACC1514
- 1 - smart card
- 1 - user manual in DVD
- Ask for optional accessories, pages 58-59



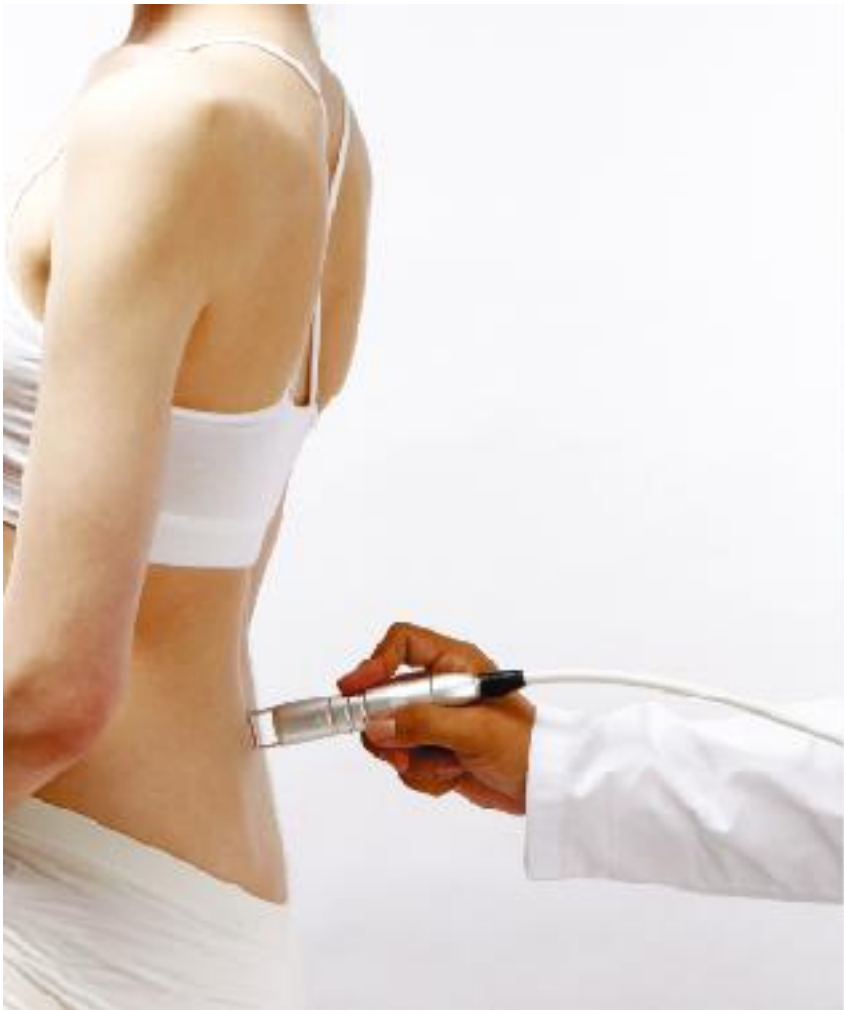
Laser Therapy

SALUS_HEALLASER

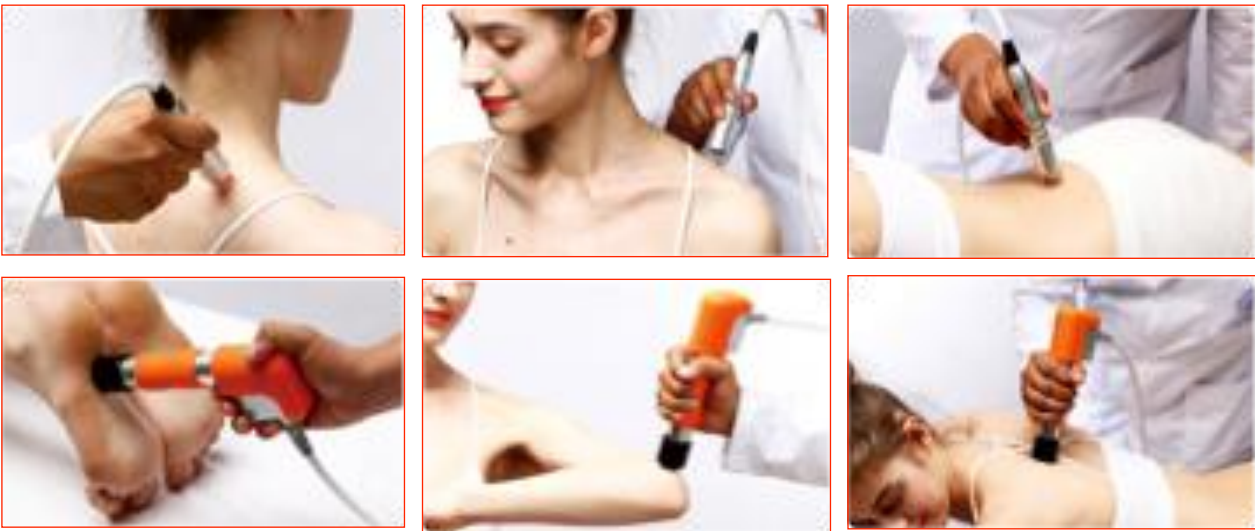
SALUS HEALLASER (HIGH POWER LASER + SHOCKWAVE)

The maximum absorption rate and penetration depth of Salus Heallaser stimulates tissues and pain receptors in 10 cm depth, and creates specific mechanical wavelength within biological tissue. By injecting intense energy to cells in lesion areas, Salus Heallaser **activates cells to increase the production of ATP** and the damaged tissues get recovered.

- ✔ Combination of shockwave and high intensity laser technologies to maximize the pain therapy effect
- ✔ 30 built-in treatment protocols
- ✔ User oriented design & touch screen display



High Power Pulsed Laser	Wavelength 1064 nm
Energy per Pulse	400 mJ
Laser Applicator	5 mm, 8 mm
Fluence	1430 mJ / cm ²
Guide Beam	Wavelength 650 nm
RSWT Strength	1 - 6 Bar, 0.1 Bar step
RSWT Frequency	1 - 21 Hz
RSWT Treatment Modes	M1 - M20
RSWT Treatment Shot	100 - 5000, Continuous, 100 step
RSWT Applicator	6, 10, 15, 20 & 35 mm (option)
Dimension	55 x 90 x 110 cm
Weight	75 Kg



Shockwave Therapy



A shockwave is an acoustic wave which is a kind of ultrasonic wave. They pass through the skin surface and spread in a radial way through the body in the painful area. The shockwave is generated in a special gun-shaped applicator: a steel bullet is shot against a metallic lid inside the barrel of the applicator by means of compressed air (pressure up to 5 bar).

This wave has **high energy to pain spots and areas such as musculoskeletal tissue with subacute, subchronic and chronic painful conditions**. This energy, after all, enhances regeneration and repairing process of the bones, tendons and other soft tissues. This system **stimulates and accelerates the healing process**. The penetration depth varies from 4 to 7 cm. Shockwave therapy is the best treatment for chronic insertional tendinopathies, especially when infiltrations and laser therapy are ineffective.

SALUS_RSWT

SALUS RADIAL SHOCKWAVE THERAPY DEVICE

The excellent performance of RSWT devices depends on the reliable and durable projectile (gun) and air compressor. We guarantee **1.5 million times of shots under 3 bar use**.

RSWT is a simple treatment by stimulating precisely on the musculoskeletal areas. It **removes the lime of tendon** with physical changes and **increases blood supply** through regeneration. It **decreases the pain** through chemical changes.

- ✓ 20 pre-saved modes
- ✓ Fine tune output setting s/w (0.1 Bar)
- ✓ Low noise pneumatic compressor
- ✓ User-friendly interface
- ✓ Durable solenoid valve
- ✓ Various types of applicator for wide range of treatment areas



Strength	1 - 6 Bar, 0.1 Bar step
Frequency	1 - 21 Hz
Treatment Modes	M1 - M20
Treatment Shot	100 - 5000, Continuous, 100 step
Applicator	6, 10, 15, 20 & 35 mm (option)
Channel	2
Interface	8" LCD Touch Screen, Jog Shuttle
Dimension	45 x 60 x 110 cm
Weight	50.7 Kg

Shockwave Therapy

SHOCKMED | SW1352

SHOCK MED - SMART RADIAL SHOCKWAVE THERAPY

Device for radial shockwaves, power up to 5 bar, adjustable frequency 1-20 Hz.

- ✔ **Wide display** 8" color touch-screen
- ✔ **Procedure function**, a practical and handy application manual based on four fundamental steps: Localize the painful area by touch; Select the therapy parameters; Apply gel; Start the shockwave therapy
- ✔ **Therapeutic suggestions** divided per body part
- ✔ **Patient file** for storing all patient's data, treatments and short case history
- ✔ **One-Touch mode** by pressing just once the activation button the procedure will start and continue until the end of the therapy, or operator can pause
- ✔ **Soft Rebound System** an internal spring system to dampen the rebound effect to the therapist's arms was reduced by 95%
- ✔ **USB key** to store many personalized treatments and patient files.



SW1352 PACKAGE:

- 1 - shock med applicator
- 1 - 9 mm multi-focused transmitter | ACC1273/0
- 1 - 15 mm focused transmitter | ACC1273
- 1 - 15 mm multi-focused transmitter | ACC1273/1
- 1 - Gel 260ml
- 1 - USB key
- 1 - Interchangeable kit | ACC1323/0
- 1 - user manual in DVD
- Ask for optional accessories, pages 58-59



SHOCKMED | SW1350

SHOCK MED COMPACT - PORTABLE RADIAL SHOCKWAVE THERAPY

Portable device for radial shockwaves, power up to 1 - 4 bar, adjustable frequency 1 - 15 Hz.

- ✔ One-touch mode
- ✔ Soft rebound system
- ✔ Therapeutic suggestions
- ✔ Easy and portable



SW1350 PACKAGE:

- 1 - shock med applicator
- 1 - 9 mm multi-focused transmitter | ACC1273/0
- 1 - 15 mm focused transmitter | ACC1273
- 1 - 15 mm multi-focused transmitter | ACC1273/1
- 1 - Gel 260ml
- 1 - USB key for patient data mgmt
- 1 - user manual in DVD
- Ask for optional accessories, pages 58-59

Shockwave Therapy

ROSETTA

ROSETTA - THE MOST COMPACT ESWT DEVICE

Extracorporeal Shock Wave Therapy works effectively for the removal of calcified tendon by making chemical changes and increase of blood supply for tissue regeneration.

- ✓ 2 channels for simultaneous use
- ✓ Easy to use and user programmable modes
- ✓ Compact but powerful treatment effect



Mode	M1 - M4
Frequency	1 - 10 Hz
Power	1 - 8 step
Operation Time	1 - 60 min
Shot Count	60 - 36000
Dimension	30 x 30 x 40 cm
Weight	17.4 Kg

OCEANUS | OCE-ESWT-001

OCEANUS - PORTABLE SHOCKWAVE THERAPY DEVICE

Oceanus works on the Extracorporeal Shock Wave Therapy technique, the applicator handle contains a projectile that is accelerated through the electromagnetic transfer of kinetic energy which is then transformed into impact energy in the applicator head delivering radial pulses in the target tissue.

- ✓ 7” colour touch screen
- ✓ Plug and play system
- ✓ Multi-preset treatment protocols
- ✓ User friendly and reliable
- ✓ No air compressor, less maintenance cost



Power Levels	10 - 185 mJ (equivalent to 0.1 - 5 bar)
Frequency	1 - 22 Hz
Modes	4 burst modes (continuous / 4 / 8 / 12 shocks)
Programmes	7 preset, adjustable
Protocols	More than 25 illustrated presets
Lifetime	Minimum 4,000,000 shocks per handle, 300,000 shocks per head
Dimensions	290 x 240 x 130 mm
Weight	2.07 Kg

OCEANUS PACKAGE:

- 2 - set of applicator heads (6, 15, 25 mm) | OAH6/15/25
- 2 - applicator handles | OAHDL
- 2 - applicator handle pedestals | OAHP
- 1 - foot switch | OFS
- 20 - silicone caps | OSCAP
- 1 - carrying case | OCC



TECAR Therapy



TECAR stands for “**Resistive And Capacitive Energy Transfer**” in reverse and is also known as diathermy or diathermic therapy or endogenous thermotherapy or endodiathermy. It stimulates from the inside the biological structures (tendons, muscles, joints) and natural reparative and anti-inflammatory processes of the human body. By the **interaction between electro-magnetic energy and tissue, diathermy causes the temperature inside the tissues to increase in a controlled uniform way.**

HRTEK | HT1343

HR TEK DESK - ELEKTA LINE TECAR THERAPY

HR TeK is composed of a generator that conveys alternate current and an application circuit, consisting of two electrodes which are applied to the patient’s body and becomes a part of the electric circuit. The electrodes come in different sizes for different body areas. **Capacitive mode acts on soft tissues, rich in water, directly under the electrodes such as muscles, the lymphatic system etc. Resistive mode acts on tissues with a higher resistance interposed between the mobile electrode and the return plate, that is bones, joins, tendons, ligaments and cartilages.** HR TeK increases haematic flux in a direct way, and the oxygen demand indirectly, thus increasing immune defenses and stimulating tissue regeneration.



- ✓ 52 in-built therapeutic suggestions by body part, space to store 200 additional custom protocols
- ✓ Contact detection for start of treatment, real time power adjustment and recording real treatment time
- ✓ 8” wide colour touch-screen display
- ✓ Output power up to 250 W
- ✓ Can store patient’s data, personalized treatment data, and short case history

HT1343 PACKAGE:

- 1 - applicator for resistive electrodes | ACC1268/1
- 1 - resistive ergonomic probe | ACC1280/RES
- 1 - resistive electrodes Ø 30-50-70 mm | ACC1268/3/5/7
- 1 - applicator for capacitive electrodes | ACC1268
- 1 - capacitive ergonomic probe | ACC1280/CAP
- 1 - capacitive electrodes Ø 30-50-70 mm | ACC1307/3/5/7
- 1 - USB key
- 1 - bottle of conductive gel, 1000 ml | ACC1506/2
- 1 - return electrode in steel + cable | ART1310
- 1 - user manual in DVD
- Ask for optional accessories, pages 58-59

Magnetotherapy



Magnetotherapy is the use of the magnetic field surrounding magnet therapy devices or static magnets to the body for health benefits. Also called magnetic field therapy and bioenergy therapy, is an alternative therapy that uses magnets of varying sizes and strengths that are placed on the body to relieve pain and treat disease. They can also be worn as bracelets or necklaces, attached to adhesive patches to hold in place, placed in bands or belts to be wrapped around the wrist, elbow, knee, ankle, foot, waist, or lower back, used as magnetic insoles, blankets, and slumber pads.

Proponents state the magnetic fields produced from the negative pole of the magnet have healing powers, **the negative magnetic field is thought to stimulate metabolism, increase the amount of oxygen available to cells, and create a less acidic environment within the body.** Magnetotherapy works best for recent fractures, Pseudoarthrosis, Sudeck's disease and osteoporosis, inflammatory and degenerative arthropathy, arteriopathy obliterans, bed sores, and Psoriasis.

MAGNETOMED | MA1330

MAGNETOMED 2000 - BUSINESS LINE MAGNETOTHERAPY

Magnetomed 2000 (only generator) is a device for magnetic therapy with 2 outputs that generates a magnetic field at low frequency (adjustable from 1 to 100 Hz) with an intensity up to 100 Gauss for each output, causing beneficial effects especially on tissue regeneration and bone tissue.

- ✓ Patented WIS (Wood Injection System) solenoid restricts magnetic induction generation outside the applicator to provide a concentrated treatment only to the patient and operator is not affected
- ✓ 50 therapeutic suggestions
- ✓ Innovative design, clear and easy interface, easy to use

MA1330 PACKAGE:

- 1 - ring magnet (to test the unit) | ACC5450
- 1 - pair of applicators (16x10x3.5 cm) | ACC615
- 1 - user manual in DVD
- Ask for optional accessories, pages 58-59



Magnetotherapy

MAGNETOMED | MA1334

MAGNETOMED 8400 - TROLLEY MOUNTED DEVICE WITH FOUR INDEPENDENT CHANNELS

- ✓ Patented WIS (Wood Injection System) solenoid restricts magnetic induction generation outside the applicator to provide a concentrated treatment only to the patient and operator is not affected
- ✓ Up to 100 therapeutic suggestions
- ✓ Color display with Touch & scroll function
- ✓ Smart card for data management
- ✓ Independent or parallel operation of 2 or 4 channels

Models	MAGNETOMED 8400	MAGNETOMED 2000
Main Power Supply	AC 230 V, 50-60 Hz ± 10%	AC 230 V, 50-60 Hz ± 10%
Fuses	2 x 6.3A-T	2 x 3.15A-T
Backlit LCD Display	Graphic colour 320x240 Pixel Touch & scroll	Graphic bw 240x128 Pixel
Treatment Time	1 - 99 minutes	1 - 99 minutes
Treatment Frequency	1 - 100 Hz	1 - 100 Hz
Maximum Induction	100 Gauss ± 20%	100 Gauss ± 20%
Isolation Class	I BF Type	I BF Type
Risk class (93/42/CEE)	IIA	IIA
Liquid Protect Grade	IPXO	IPXO
Output Channels	4	2
Protocols Storage	81 (in-built), 200 (internally), 200 (smart card)	50 (in-built), 50 (internally)
Short Circuit Protect	Yes	Yes
Manage Different Solenoids	Yes	Yes
Weight	27 Kg	3.8 Kg
Size	39 x 89 x 30 cm	39 x 14 x 30 cm



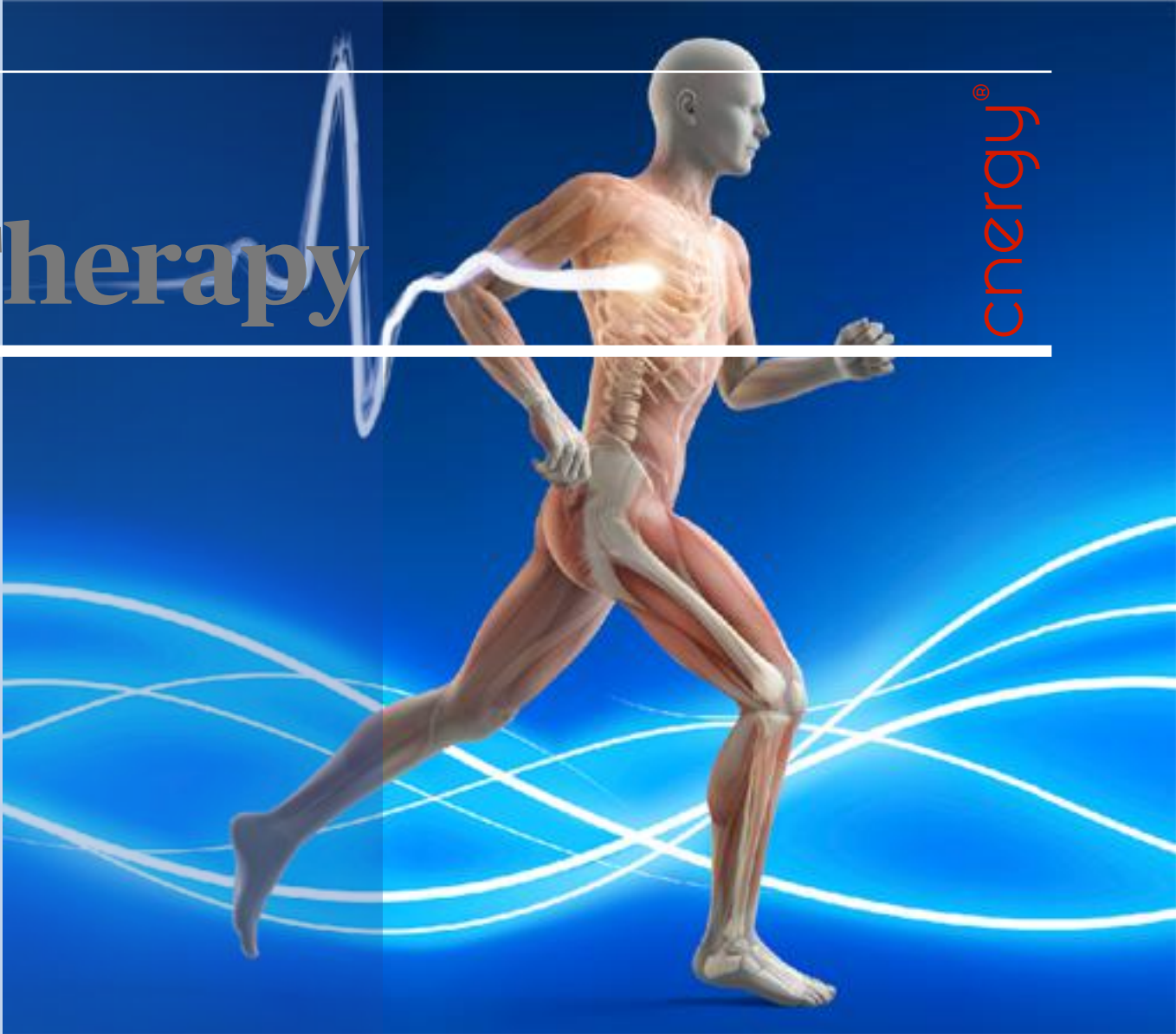
MA1334 PACKAGE:

- 1 - ring magnet (to test the unit) | ACC5450
- 1 - pair of applicators (16x10x3.5 cm) | ACC615
- 1 - smart card
- 1 - user manual in DVD
- Ask for optional accessories, pages 58-59



Shortwave Therapy

energy®



Shortwave therapy or shortwave diathermy uses high-frequency electromagnetic energy to generate heat. It may be applied in pulsed or continuous energy waves. This form of heat can be applied to deeper structures than other forms of heat treatment. It is commonly used for conditions that cause pain and muscle spasms such as sprains, strains, bursitis, tenosynovitis. It is believed to effectively treat pain from kidney stones, and pelvic inflammatory disease.

MEGAPULSE | EMS265

MEGAPULSE SENIOR 265 PULSED AND CONTINUOUS SHORTWAVE THERAPY

The Megapulse Senior 265 offers pulsed and continuous shortwave therapy with many additional features, including a colour touchscreen and user interface. During the therapy, two electrodes are positioned near the affected area and patient must remain still for the complete treatment time. Patients may feel a warm or tingling sensation during the treatment, or may feel nothing at all.

- ✓ Distinctive ergonomic design with rugged, lockable castors
- ✓ Solid state technology
- ✓ Durable electrode arms
- ✓ 10 programmable memory functions with pictorial guidance
- ✓ Colour touchscreen simplicity for quick set-up
- ✓ In-built service indicator for routine maintenance

EMS265 PACKAGE:

- 1 - shortwave unit
- 2 - electrode arms
- 2 - 100 mm capacitive electrodes with cables | SLA992
- 1 - output tester
- 1 - user manual
- Ask for optional accessories, pages 58-59



Main Supply	AC 100 - 240 V, 1 kVA max, 50/60 Hz
Size	470 x 470 x 940 mm
Weight	38 Kg
Frequency	27.12 MHz
Output Mode	Continuous, Pulsed 1 in 3, 2 in 3, & 3 in 3
Output Power	400 W max in continuous mode 1000 W max in pulsed mode
Pulse Width	200 - 400 µs
Pulse Frequency	5 - 800 pulses per second
Timer	0 - 30 minutes
Classification, Type	Class 1, BF (EN 60601-1)

Radar Therapy



Radar therapy **makes use of electromagnetic waves in the frequency band of microwaves**, which develop in the treated tissues a heat that is transmitted in depth, obtaining an analgesic effect. The **higher heating occurs in tissues with higher presence of water (eg. muscles and periarticular tissues)**, whereas the **lower heating effect occurs in those with a low content of liquid (eg. adipose tissue)**.

The radar therapy, besides thermal effect, causes vasodilatation that remains high for about 20 minutes after treatment and affects only capillaries and pre-capillary arteries. Therapeutic effects of radar therapy are muscular heating, analgesic and throphic effect which can be used to treat indications such as muscular contracture, osteoarthritis, post-traumatic pain, tendinitis, etc.

RT250 | RT1340

RT 250 DIGITAL

- ✓ Swivel arm for easy attachment to multiple treatment positions
- ✓ 50 therapeutic suggestions
- ✓ Quick connection to three-dimensional (A3D) and rectangular (AR) antennas
- ✓ Pulsed or continuous emission modes

RT1340 PACKAGE:

- 1 - swivel pantograph arm | E9405004
- 1 - high frequency output cable | ACC616
- 1 - circular antenna | ACC191
- 1 - user manual in DVD
- Ask for optional accessories, pages 58-59



Hot Therapy



Heat therapy, also called **thermotherapy**, is the use of heat in therapy, such as for pain relief and health. It can take the form of a hot cloth, hot water bottle, ultrasound, heating pad, hydrocollator packs, whirlpool baths, cordless FIR heat therapy wraps, and others. The therapeutic effects of heat include increasing the extensibility of collagen tissues; decreasing joint stiffness; reducing pain; relieving muscle spasms; reducing inflammation, edema, and aids in the post acute phase of healing; and increasing blood flow.

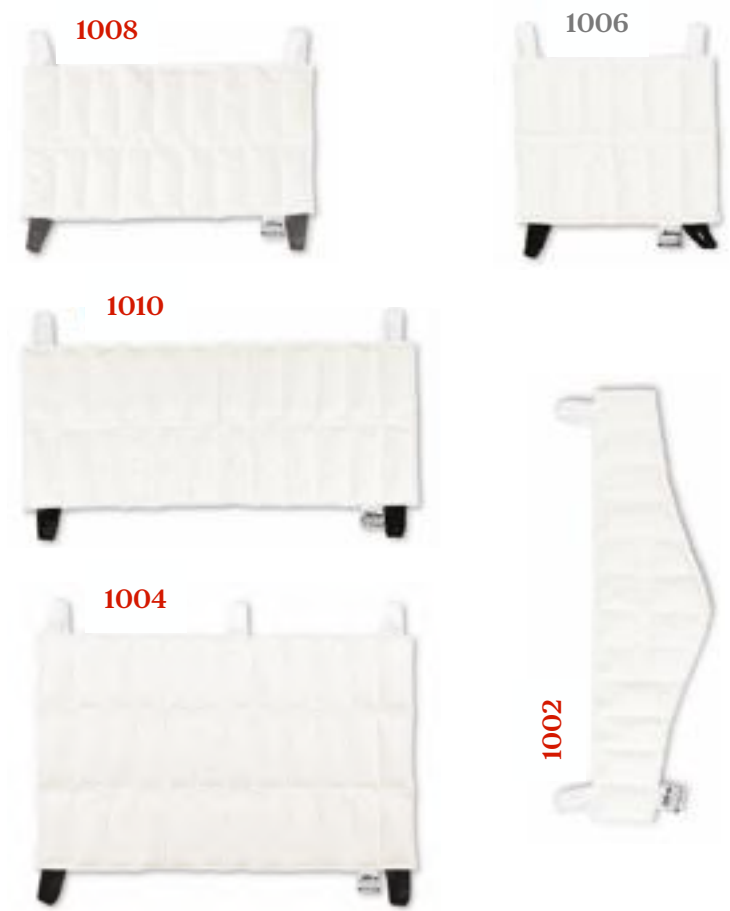
HYDROCOLLATOR | 2107
E-1 STATIONARY HEATING UNIT

HYDROCOLLATOR | 2307
SS-2 MOBILE HEATING UNIT

HYDROCOLLATOR | HOTPAC
MOIST HEAT HOT PACKS

- ✓ Thermostatically controlled to ensure the ideal therapeutic temperature
- ✓ Simple to fill with water, no plumbing required
- ✓ Dependable, rugged stainless steel design
- ✓ Full fiberglass insulation to prevent heat loss (only in SS-2)
- ✓ 8 cm swivel, rubber casters for friction free movement (only in SS-2)

Tank Capacity	49 litres (SS-2) / 15 litres (E-1)
Temperature Range	71 - 74 °C
Cutout Temperature	82 - 85 °C
Accuracy	10%
Heat-up Time (to 70 °C)	4 hours (SS-2) / 2 hours (E-1)
Cool-down Time (from 70 °C)	4 hours (SS-2) / 1 hour (E-1)
Main Power	240 V 50/60 Hz
Power Consumption	1000 W
Weight	30 Kg (SS-2) / 7 Kg (E-1)
Dimensions (cm)	53 x 41 x 84 (SS-2) / 33 x 20 x 41 (E-1)
Electrical Safety Class / Test	Class 1, Type B / EN 60601-1
Standard Accessory (1006 HotPacs)	8 nos (SS-2), 4 nos (E-1)



1008	HotPac size 1 (23 x 39 cm)
1010	HotPac size 2 (25 x 61 cm)
1004	HotPac size 3 (oversize, 38 x 61 cm)
1002	HotPac size 4 (neck contour, 61 cm long)
1006	HotPac size 5 (standard, 25 x 30 cm)

Cryotherapy



Cryotherapy (from Greek kryos – cold and therapy) is a technique that involves exposing the body to extremely low temperatures (-110°C to -190°C) for the duration of 1 to 3 minutes.

Cryotherapy **stimulates the immune system**, and initiates regeneration processes in the body. Cryotherapy is commonly used in modern sports medicine. Cryotherapy also expedites rehabilitation after injuries. In the beauty and cosmetics industry, Cryotherapy sessions are used **for improving blood circulation, skin rejuvenation, anti-aging therapy**, and **for removing toxins** from the human body. In the medical field, Cryotherapy sessions are helpful in **recovering from illness or surgery, treating skin diseases, and improving general well-being**.

Cryotherapy involves activation of natural body defenses and that is why it is completely safe.

CRYOFAN04 | CF-04

CRYOGENIC BLOWER CF-04 FOR CRYOTHERAPY

The CF-04 takes less than 6 minutes to reach -100°C. A **ten minute session only consume 0.75 liters of liquid nitrogen** and it is ideal for efficient localized cryotherapy treatments. Users do not need a special medical certification to operate CF-04 making it extremely easy and convenient to use.

- ✓ Compact - 67 x 58 x 98 cm | 32 Kg (with Dewar tank)
- ✓ Portable with Dewar tank wheeled platform
- ✓ Very simple to operate



CF-04 PACKAGE:

- 1 - applicator hose | AH04
- 1 - storage rack | SR04
- 1 - 40-liter Dewar tank | DEWARTANK

Cryotherapy

CRYOFAN05 | CF-05

CRYOGENIC BLOWER WITH TOUCH SCREEN CF-05 FOR CRYOTHERAPY

The CF-05 is a compact device with modern streamlined design to deliver safe and efficient local cryotherapy treatments. Session time and temperature (up to -130°C) can be regulated via 7” touch screen. **CF-05 takes up little space, is affordable and is cheap & simple to operate.**

- ✓ Mobility
- ✓ Intuitive control
- ✓ Efficiency
- ✓ Safety
- ✓ Futuristic Design

CF-05 PACKAGE:

- 1 - long flexible applicator hose | AH05
- 2 - nozzles (7 mm & 9 mm) | 7MM05/9MM05
- 1 - 40-liter Dewar tank | DEWARTANK
- Ask for optional accessories, pages 58-59



CRYO_T | 80000785

CRYO T - PAIN TREATMENT USING CRYOTHERAPY

The Cryo T device is equipped with a hand-piece applicator with special metal plates with high thermal conductivity. The cold plate temperature is adjustable between min 2°C up to max 10°C. Cryo T uses Peltier effect to achieve high heat conductivity by thermal “pumping” activated through a solid state active heat pump. This ensures continuous temperature monitoring during each treatment and high-energy exchanges at tissue level.

- ✓ Microprocessor control system
- ✓ Touch-screen control panel
- ✓ Manual setup or direct access
- ✓ Small size and light weight makes it easier to transport
- ✓ Complies to directive 93/42/EEC



TWIN | 80000780

TWIN - CRYOTHERAPY AND HOT THERAPY (THERMAL SHOCK)

The Twin device is equipped with a hand-piece applicator with two particular metal plates, kept at contrasting opposite temperatures. Thermal shock can be easily obtained just by flipping the hand-piece to produce significant draining effects on haedemas and hematoma, stimulating microcirculation and fostering deep hypertonia. Twin is very beneficial in controlling the inflammatory post-exercise feedback, and can help in treatment of scarring.

- ✓ Patented technical solution
- ✓ Zero transition time in alternating hot and cold therapy
- ✓ Complies to directive 93/42/EEC

- 1 - N1 thermo cream can 100 ml | 80000654



Cryotherapy

DR.CRYO

DR.CRYO COLD COMPRESSION THERAPY

Dr.CRYO cold compression supports are best for post-op rehabilitation and provides effective relief from sprains, strains, swelling, rotator cuff injuries, bursitis, tendonitis, and similar muscle-joint problems.

In preventive ice therapy, our supports can be used after exercise / physically strenuous activities. We assure you our **Cold Compression Therapy (CCT)** will help reduce pain, discomfort, and swelling in one go.



- ✔ **ONE SIZE** with adjustable straps and velcro lock bands, fits every patient comfortably
- ✔ **AMBIDEXTROUS** same product can be used for both left and right sides
- ✔ **UNISEX DESIGN** to suit both male and female fashion orientations
- ✔ **EFFECTIVE RELIEF** for Sprains, Sport injuries, Rehabilitation, Arthritis, and Muscle tiredness
- ✔ **ROBUST SLEEVES** designed to apply both cold from gel pack and compression from inflation pressure
- ✔ **ALL PURPOSE FABRIC** breathable, fully washable, and superior grip neoprene material used for supports
- ✔ **DETACHABLE GEL PACK** helps in quick application and cost effective wear-out replacement
- ✔ **2-WAY CUT-OFF** valve in inflation pump for easy operation
- ✔ **3-WAY ACTION** as pain, discomfort, and swelling all reduced in one go

DC-K	Knee Support Dr.Cryo Cold Compression Therapy - Knee	
DC-A	Ankle Support Dr.Cryo Cold Compression Therapy - Ankle	
DC-S	Shoulder Support Dr.Cryo Cold Compression Therapy - Shoulder	
DC-B	Back Support Dr.Cryo Cold Compression Therapy - Back	
DC-W	Wrist Support Dr.Cryo Cold Compression Therapy - Wrist	
DC-E	Elbow Support Dr.Cryo Cold Compression Therapy - Elbow	

DR.CRYO ACCESSORIES:

- DC-KG, Dr.Cryo CCT Knee Gel Pack
- DC-AG, Dr.Cryo CCT Ankle Gel Pack
- DC-SG, Dr.Cryo CCT Shoulder Gel Pack
- DC-BG, Dr.Cryo CCT Back Gel Pack
- DC-WG, Dr.Cryo CCT Wrist Gel Pack
- DC-EG, Dr.Cryo CCT Elbow Gel Pack

Spinal Decompression Therapy



Spinal Decompression Therapy involves stretching the spine, using a traction table or similar motorized device, with the goal of relieving back pain and/or leg pain. This procedure is called *nonsurgical* decompression therapy (as opposed to surgical spinal decompression, such as laminectomy and microdiscectomy).

Spinal decompression is applied to create a negative intradiscal pressure to promote retraction or repositioning of the herniated or bulging disc material, or to create a lower pressure in the disc that will cause an influx of healing nutrients and other substances into the disc. Both traction and decompression therapy are applied with the goals of relieving pain and promoting an optimal healing environment for bulging, degenerating, or herniated discs.

SPINE_MT_CHI

SPINE MT CHI - MOBILIZATION DECOMPRESSION FOR HUMAN SPINE

Spine MT Chi can be used to apply Cox technique of flexion-distraction and Cyriax technique of rotation-distraction to the cervical and lumbar spine.

It also operates in *Decompression* mode to induce decompression on cervical and lumbar disk, *Manual* mode for quantitative treatment function considering characteristics of subject, and *Special* mode to achieve multiple objectives through multiple options.

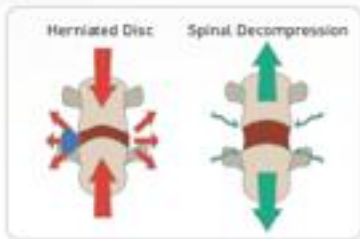
Direct Effects: Reduce Pain | Increase Vertebral Flexibility | Reduce Muscle Spasm | Relieve Nerve Compression | Resorption Of Protruding Discs



Cox
• Flexion Distraction Therapy
• Auto



James Cyriax
• Rotation Distraction Therapy
• Quantitative



Decompression
• Feedback System
• IT (Information Technology)

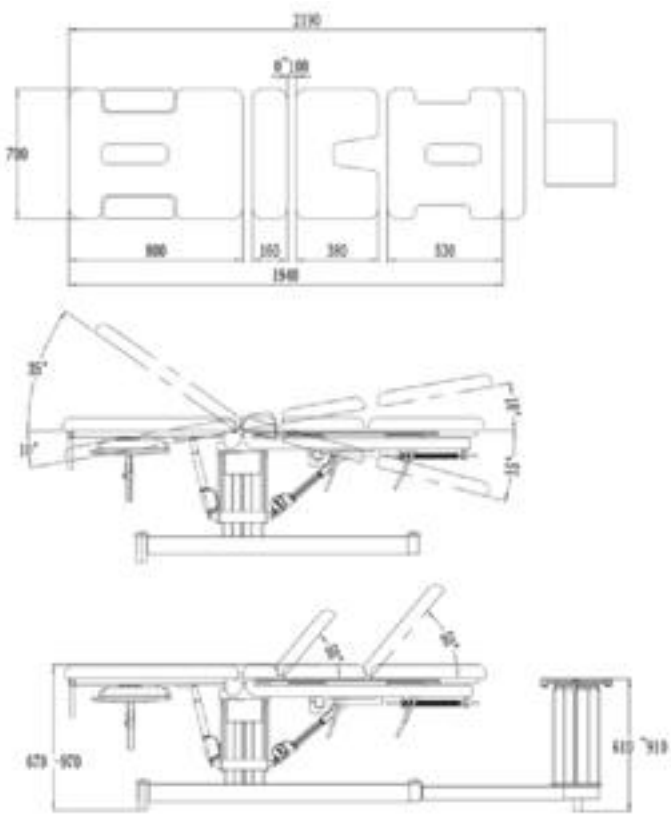
energy®

Spinal Decompression Therapy

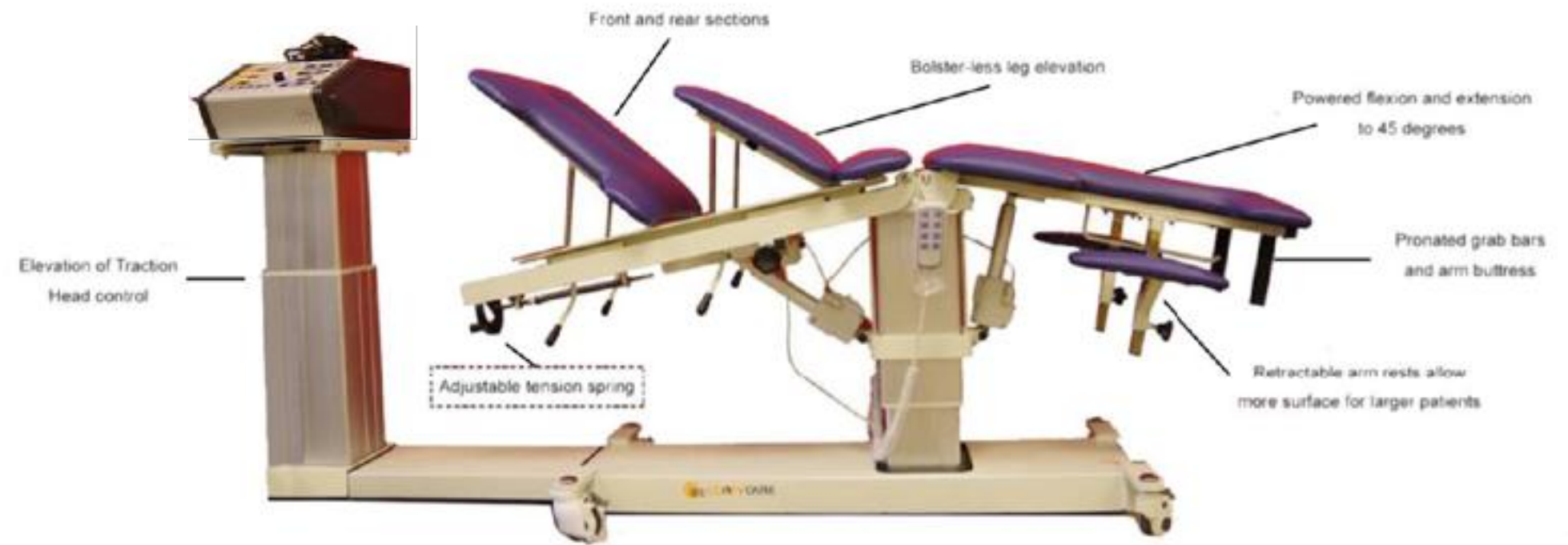
TRAC_PRO | TR-01
SEGMENTAL TRACTION PACKAGE (TRAC TDM + TRACTION PRO TABLE)

Segmental Traction Package includes the Traction Decompression Mobilization (TDM) system with manual distraction, step progression-regression and auto slowing feature along with the versatile traction pro table providing dual function of traction as well as treatment. It is an easy to use device that offers static and intermittent traction with user definable hold, rest, and treatment times. It gently pulls the cervical pain or lumbar spine in opposite directions to draw the soft tissue around the cervical or lumbar joints and separate the distance between bone sections of the vertebra.

- ✔ Multiple sensors and safety controls with active displays to show all treatment parameters and progress
- ✔ High strength traction rope with smooth, auto-slowng pull, and quiet operation
- ✔ 4 independent motorized mechanisms to provide various patient positioning for effective therapy
- ✔ Adjustable traction platform and rope angle using motor controls
- ✔ Full supine and prone positioning and traction options possible
- ✔ Motor driven extension position capability for low back (McKenzie techniques)



Maximum Patient Weight	225 Kg
Trac Pro Table / TDM Dimensions	219 x 70 x (61 - 91) cm / 14.2 x 12.2 x 9 inches
Height of Table	67 - 97 cm
Height of Machine	61 - 91 cm
Angle of Head Section	-10° to 35°
Angle of Back Section	-15° to 10°
Maximum Traction	10 cm
Power Supply	200 - 240 V AC, 50/60 Hz
Maximum Output Force	90 Kg
Traction Speed (to reach 90 Kg)	Fast (5 - 6 sec) Normal (12 - 15 sec) Slow (22 - 25 sec)
Hold / Rest Period Treatment Time	1 - 99 seconds 1 - 99 minutes
Operating / Storage Conditions	0 to 40 °C, 10 - 90% RH / -10 to 60 °C, 10 - 90% RH
Atmospheric Pressure / Altitude	700 - 1060 hPa / less than 3,000 meters



Virtual Rehabilitation



Virtual reality therapy (VRT), also known as virtual reality immersion therapy (VRIT), simulation for therapy (SFT), virtual reality exposure therapy (VRET), and computerized CBT (CCBT), is the use of virtual reality technology for psychological or occupational therapy and in affecting virtual rehabilitation. **Patients receiving virtual reality therapy navigate through digitally created environments and complete specially designed tasks often tailored to treat a specific ailment.** Technology can range from a simple PC and keyboard setup, to a modern virtual reality headset. It is widely used as an alternative form of exposure therapy, in which **patients interact with harmless virtual representations of traumatic stimuli in order to reduce fear responses.** Virtual reality therapy has also been used to help stroke patients regain muscle control, to treat other disorders such as body dysmorphia, and to improve social skills in those diagnosed with autism.

NEUROFORMA | FR.NE.01

NEUROFORMA IN-BUILT PACKAGE - ADVANCED VIRTUAL REHAB WITH 3D TECH CAMERA, SOFTWARE, AND LARGE DISPLAY

Neuroforma is an innovative platform for motor, cognitive and balance control exercises. It consists of a large display, a computerized system for data analysis and an optical system for movement analysis in 3D technology. The device is sturdy and easy-to-use. In addition, its space-saving design makes it suitable for use in less spacious facilities as well as easy to move around.

While using Neuroforma, the patient stands or is seated in front of the screen, which shows their real, mirror reflection. Around that reflection, virtual objects appear. **The patient's task is to move their body in such a way that the reflection displayed on the screen catches, hits or moves the appearing objects.**

Virtual reality technology enables the patient to receive constant, **immediate biofeedback.** After each exercise, the patient can consult simple statistics, which are also available in a form of long-term reports presenting their progress for every task separately.



Virtual Rehabilitation

Attractive virtual environment, reinforces their involvement and motivation and improves their attitude towards exercising and satisfaction with rehabilitation services.

Unique motor-cognitive tasks, dual-task paradigm combining motor and cognitive tasks, along with a collection of interactive exercises is what makes the system unique.

Innovative mirror therapy module, replace traditional mirror by a camera and a display screen. Patients suffering from hemiparesis see a reflection of their non-functional limb moving exactly the same way as the unaffected one.

Balance control training, balance control training exercises are devised to improve proprioception, reinforce correct motor patterns and strengthen postural muscles.

Motor functions improved: Hand-eye coordination | Synchronization of movements | Contralateral movement coordination | Joint mobility | Strength and muscle endurance | Speed of response | Movement control | Load distribution | Balance control

Cognitive functions improved: Concentration on task | Divided attention | Inhibitory control | Memory | Using knowledge in possession | Visual perception | Counting | Reading | Decision making | Problem solving

- ✔ Unlimited information about the patient and their training sessions can be stored in patient's profile
- ✔ Clear division into categories and user-friendly interface enable quick search for tasks which are best suited for each patient.
- ✔ 28 diversified difficulty levels ensure precise adjustment to current abilities of all patients.
- ✔ Multimedia tutorial videos familiarizes the patient with the purpose of every exercise and present how each exercise should be done
- ✔ If the patient changes their position incorrectly while performing exercises, the system will immediately prompt them to correct their posture
- ✔ The computerized system presents exercises and displays prompts, statistics and motivational messages between subsequent tasks
- ✔ After a session is completed, results are presented in the form of clear diagrams to analyze patient's progress for every task separately



FR.NE.03 | PERPETUAL LICENSE FOR NEUROFORMA SOFTWARE

- Motor and cognitive exercise base | Mirror therapy module | Training session editor | Patient base and result reporting module | Exercise parameter adjustment module | 3-dimensional posture correction module | Multimedia instruction module

NEUROFORMA PACKAGE:

- 1 - neuroforma software | FR.NE.03
- 1 - large display | VR.NF.LD
- 1 - computerized system | LAPTOP
- 1 - optical system in 3D tech | CONNECT.CAMERA

OPTIONAL ACCESSORIES:

- Balance control module with wireless force platform, foldable security railing, and addl. exercises
- Device to offload upper extremity

Virtual Rehabilitation

REHABPLAY | VR.RP.01

REHABPLAY - VIRTUAL REHAB WITH VISUAL-POSTURAL BIOFEEDBACK

REHABPLAY is truly a rehabilitation concept available for all. This solution is developed for addressing specific pathologies. **The rehabilitation exercises have been designed for static and dynamic balance activities, seated or standing, shifting weight distribution from one leg to another, addressing joints ranges of motion, hip joints instability.**

They allow to develop compensatory strategies (transitions, motion improvement, amplitude of movements), and for maintaining motor performance in extremities. Some of the Rehabplay exercises can also assist in cognitive work, voluntary functions (initiating actions, sequencing, etc.) and rehabilitation of visual apraxia and some attention deficit disorders (selective attention, hemineglect syndrome).

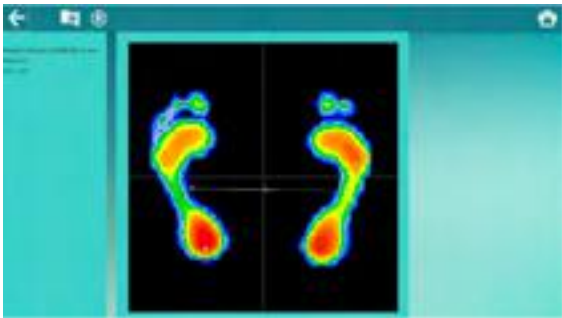
Key Benefits: Motor & cognitive rehabilitation | Neurological rehabilitation | Visual scanning and sequencing | Improves convergence insufficiency | Attention and concentration | Improves vestibular function | GAIT | Coordination and balance control

- ✔ Creative exercises immerses the patients to train their postural center of pressure by interacting with Rehabplay software displayed on screen
- ✔ Multiple variables and difficulty levels to suit patient’s physical ability and realtime progress
- ✔ Can be used while sitting, directly applying pressure with body part being treated (hand, forearm, shoulder, etc.) or even with a ball

Unit Dimensions	540 x 585 x 22 mm
Weight	3 Kg
Unit Thickness	8 mm
Sensor Technology	Resistive
Number of Sensors	1600
Active surface area per sensor	1 cm ²
Min / Max pressure per sensor	0.1 KgF / 8 KgF
Guaranteed Number of Uses	> 1,000,000
Acquisition Frequency	100 images / second
Plate interface with PC	USB
Operating System Required	Windows 7 and onwards

REHABPLAY PACKAGE:

- 1 - balancing plate | VR.RP.BP
- 1 - 15” laptop | LAPTOP
- 1 - lifetime software license | VR.RP.SL
- 1 - 32" monitor with stand | VR.RP.LD



Continuous Passive Motion (CPM)



Continuous passive motion (CPM) devices are used during the first phase of rehabilitation following a soft tissue surgical procedure or trauma. The goals of phase 1 rehabilitation are: control post-operative pain, reduce inflammation, provide passive motion in a specific plane of movement, and protect the healing repair or tissue. CPM is carried out by a CPM device, which constantly moves the joint through a controlled range of motion; the exact range is dependent upon the joint, but in most cases the range of motion is increased over time.

CPM is used following various types of reconstructive joint surgery such as knee replacement and ACL reconstruction. There are different mechanisms of action for aiding joint recovery are dependent upon what surgery is performed, one is the movement of synovial fluid to allow for better diffusion of nutrients into damaged cartilage, and diffusion of other materials out; such as blood and metabolic waste products. And another mechanism is the prevention of fibrous scar tissue formation in the joint, which tends to decrease joint ROM.

SPECTRA | 4621K06042

SPECTRA KOMPANION - COMFORT SUPPORTS (KNEE CPM)

- ✔ Range of motion (ROM), -10° to 120°
- ✔ Active evaluation of patient during the session
- ✔ Smart touch interface with intuitive dashboard
- ✔ Full patient report access and WiFi/Bluetooth transmission
- ✔ Protocol customization to adapt to individual patients
- ✔ Daily graphical objectives, achievements and pop-up notifications for motivation
- ✔ The anatomically correct system increases the comfort of the patient and decreases joint stress
- ✔ Long-life DC motor and screw-drive mechanism for years of reliable performance
- ✔ **Exercise Modes:** Patient setup | Warmup | Spring | Extremity Focus | Evaluation | Dynamic stretch



Size	94 x 37 x 33 cm
Weight	13 Kg
Speed	45° to 155° per minute
Full patient size	145 to 195 cm
Full leg size	71 to 99 cm
Tibia	38 to 53 cm
Femur	33 to 46 cm
Max User Weight	135 Kg
Warranty	2 years
Type	BF class II electrical device

- 1 - professional tablet + app | 4670027290
- Ask for optional accessories, pages 58-59

Continuous Passive Motion (CPM)

PRIMA | 4621008042

PRIMA ADVANCE - COMFORT SUPPORTS (KNEE CPM)

- ✓ Range of motion (ROM), Knee: -5° to 115°, Hip: 75° to 10°
- ✓ Foot positioning, Plantar flexion: 40°, Dorsal flexion : 30°
- ✓ Light weight (11 Kg) makes it easy for frequent handling
- ✓ Load reverse ensures patient protection when excessive force is exerted on the joint
- ✓ One-button remote control and adjustment panel with protective cover ensures right handling
- ✓ The anatomically correct system increases the comfort of the patient and decreases joint stress
- ✓ Internally contained medical grade transformer eliminates handling extra components
- ✓ Long-life DC motor and screw-drive mechanism for years of reliable performance
- ✓ Simple and direct adjustments of flexion, extension and speed limits makes it the first choice for elderly patients and patients with visual impairment



• Ask for optional accessories, pages 58-59	
Size	94 x 33 x 33 cm
Weight	11 Kg
Speed	40° to 145° per minute
Full patient size	145 to 195 cm
Full leg size	71 to 99 cm
Tibia	38 to 53 cm
Femur	33 to 46 cm
Max User Weight	135 Kg
Warranty	2 years
Type	BF class II electrical device

6080 | 4621000802

6080 (ELBOW CPM)

- ✓ Range of motion (ROM), -10° to 135°
- ✓ Synchronized and anatomical movements
- ✓ Extension/flexion combined to pronation/supination, as extension-flexion movement begins, the hand starts its rotation from full pronation to full supination
- ✓ Easy to use in bed or in a sitting position with locking wheels
- ✓ Patient friendly one-button remote control & adjustments, lockable ROM settings prevent misuse and enhance patient safety
- ✓ Post-operative treatment using this device provides an effective deterrent to stiffness and loss of range of motion
- ✓ Its 135° ROM enables countless applications, and variable speed control allows progressive changes in the therapy
- ✓ Start, Stop, and Reverse always accessible
- ✓ Load reverse ensures patient protection when excessive force is exerted on the joint
- ✓ Internally contained medical grade transformer eliminates handling extra components



• Ask for optional accessories, pages 58-59	
Size	72 x 65 x 130 cm
Weight	21 Kg
Speed	35° to 135° per minute
Full patient size	140 to 190 cm
Warranty	2 years
Type	BF class II electrical device

Continuous Passive Motion (CPM)

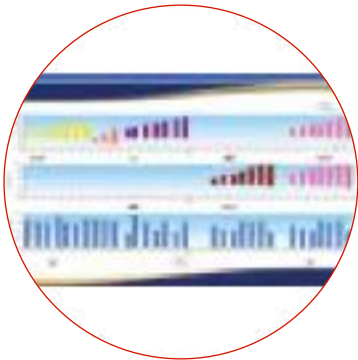
CENTURA | 4621003002

CENTURA - 2 MOTORS (SHOULDER CPM)

- ✓ Complete range of synchronised and anatomical movements for shoulder rehabilitation
- ✓ Evolutive, build-to-your-need device with up to 3 extra modules available
- ✓ Easy left to right arm switch system – patient set-up is anatomical, comfortable and quick with an intuitive colour-coded system
- ✓ The remote control features the latest USB technology enabling the use of data capture software to track patient progress as well as pre-program the entire patient rehabilitation protocol
- ✓ Precise adjustment and possibility to block the adjustment of the parameters - modulation, ROM, force, pauses at the movement limits allowing rest or posture
- ✓ Load reverse ensures patient protection when excessive force is exerted on the joint

Size	56 x 100 x 76 cm (height variable)
Weight	28 Kg
Speed	50° to 140° per minute
Patient Sizing	140 to 200 cm
User Weight	135 Kg (max)
Warranty	2 years
Type	BF class II electrical device

• Ask for optional accessories, pages 58-59



Flexion/Extension
20° to 160°



Abduction/Adduction
20° to 160°



Horizontal Abduction
-30° to 110°



Internal Rotation
External Rotation
-30° to 90°



Abduction/Adduction
with synchronised rotation
20° to 160° with -30° to 90°

Continuous Passive Motion (CPM)

MAESTRA | 4621005002

MAESTRA (HAND & WRIST CPM)

- ✓ Up to 9 anatomical movements mobilizing 14 joints
- ✓ A complete solution for wrist, fingers and thumb passive rehabilitation
- ✓ Intuitive remote control with visual feedback and individual keys for each movement
- ✓ Featuring an educational DVD guiding the user through patient set up and therapy
- ✓ Precise adjustment and possibility to block the adjustment of the parameters - ROM, speed, pauses at the limit of extension or flexion allowing rest or posture
- ✓ Internally contained medical grade transformer eliminates handling extra components
- ✓ Start, Stop, and Reverse always accessible

• Ask for optional accessories, pages 58-59



Size	35 x 41 x 30 cm
Weight	8 Kg
Speed	150° to 440° per minute
Full patient size	All hand sizes from 7 years
Warranty	2 years
Type	BF class II electrical device

BREVA | 4621006502

BREVA (ANKLE CPM)

- ✓ Two dimensional movements possible: Plantar Flexion -40° to Dorsiflexion 30° and Eversion -25° to Inversion 25°
- ✓ Anatomically correct motion to the ankle and rear foot
- ✓ It can be used in bed or while sitting in a chair
- ✓ Intuitive remote control with unique features provides a precise yet clear feedback to the patient as well as it helps the therapy with unique functions such as warm-up or by-pass
- ✓ The remote control features a keyboard locking system preventing misuse and enhancing patient safety
- ✓ Start, Stop, and Reverse always accessible
- ✓ Precise adjustment and possibility to block the adjustment of the parameters - ROM, speed, pauses at the limit of extension or flexion allowing rest or posture
- ✓ Load reverse ensures patient protection when excessive force is exerted on the joint

• Ask for optional accessories, pages 58-59



Size	56 x 37 x 45 cm
Weight	11 Kg
Speed	50° to 150° per minute
Foot size	19 to 29 cm / 7 to 11 inch
Warranty	2 years
Type	BF class II electrical device

Exercise Therapy

Exercise therapy is a paramedic treatment method, aimed at reducing, treating and avoiding complaints caused by incorrect posture and/or movement patterns, sometimes caused by a birth defect through neuro re-education, gait training, and therapeutic activities. It is **systemic execution of planned physical movements, postures, or activities** intended to enable the patients to reduce risk, enhance function, remediate or prevent impairment, optimize overall health, and improve fitness and well-being. Exercise therapy can be called Activity-Based Therapy, Activity-Based Recovery Therapy, Neuro-Based Therapy, and Restorative Therapy.

This therapy may relate specific muscles or parts of the body, to general and strenuous activities that can return a recovering patient to the peak of physical condition. It is **highly repetitive and intensive and requires time and dedication on the part of the patients** to encourage neuroplasticity. The therapy is performed by professionals with an educational background in exercise physiology, exercise science, or other similar degree.

DUO | 4665009451

KINEVIA DUO - THE ACTIVE PASSIVE TRAINER

- ✓ Quick & Ergonomic tool-free adjustments
- ✓ Leg + arm trainer system makes it a complete rehabilitation device for the whole body
- ✓ The ingenious rotating system for the arm exerciser will provide excellent comfort to the user during both arm and leg treatment
- ✓ The pre-programmed trainings feature basic modes (active, passive, assisted, symmetry), as well as a selection of common pathologies (Parkinson's disease, multiple sclerosis, cardio, etc.)
- ✓ The 7-inch touch screen offers a user-friendly interface guiding the patient through the therapy and providing an instant feedback on objectives and results
- ✓ Dashboard software tracks patient progress helping the patient management during rehabilitation



- 1 - software pro version | 4665040002
- Ask for optional accessories, pages 58-59



Exercise Therapy

AVIOR | LDT.RD.AV.00

AVIOR - KNEE AND ANKLE REHABILITATION

AVIOR device enables effective ankle rehabilitation through self-assisted, active, resistance and functional exercises of the crurotalar joint. It also provides an option for knee rehabilitation. While training, the patient defines his/her pain threshold to ensure safety and comfort. AVIOR is a simple to use device with mobile wheels, and makes it easy for the therapist to supervise more than one patient at a time.

- ✔ Active, self-assisted, resistance and functional rehabilitation
- ✔ Mapping of anatomical axles of the joints possible
- ✔ Elastic resistance for durable workout



Size	892 x 390 x 910 mm
Weight	25 Kg
Dorsiflexion and Plantarflexion	40° and 35°
Pronation and Supination	31°
Knee Extension and Flexion	40° and 30°

DRACO | LDT.RD.DRA.00

DRACO - ANKLE JOINT REHABILITATION

DRACO device enables active, self-assisted, and resistance exercises of the ankle. While training, the patient defines his/her pain threshold to ensure safety and comfort. In advance stages, the patient trains in active and active-resistant mode to increase their strength and agility. DRACO is a simple and intuitive to use and makes it easy for the therapist to supervise more than one patient at a time.

- ✔ Active, self-assisted, resistance and functional rehabilitation
- ✔ Mapping of anatomical axles of the joints possible
- ✔ Complete range of motion



Size	680 x 400 x 940 mm
Weight	16 Kg
Dorsiflexion and Plantarflexion	40° and 47°
Pronation and Supination	34°

GRAVIS | SR.GRAV.00

GRAVIS - DEVICE FOR SUPPORTING SPINE REHABILITATION

GRAVIS is designed for inversion training, aiming to support the spine rehabilitation, to correct the posture and to relieve back pain. When the patient's position is reversed, it limits the intervertebral pressure to positively stretch the contracted neck, scapular astringent, and back extensor muscles, without causing ankle or knee injuries.

- ✔ Stable and foldable for easy use and storage
- ✔ 7-step height and thigh thickness adjustment and 5-step thigh length adjustment
- ✔ Durable powder/zinc-coated steel tubing construction with stainless steel elements



Size (cm)	W65xL18(fold)xH118 (fold)/88-101(unfold)
Weight	15 Kg
Support Leg Spacing	76 - 127 cm
Max User Capacity	195 cm (height), 135 Kg (weight)

Exercise Therapy

ROTOTRAC | SR.ROTO.00

ROTOTRAC - INVERSION THERAPY FOR SPINE

ROTOTRAC is mainly designed for inversion therapy, which involves using gravity to straighten and elongate the spine, resulting in more relaxed back muscles. It can be used to stay healthy and to have good shape, also to increase flexibility and blood circulation.

- ✓ Fully padded extra-long back rest and long handles for comfort, support and safety
- ✓ 7-step angle adjustment
- ✓ 4 round non-slip rubber floor stabilizers
- ✓ 2 ergonomically molded ankle holders (inversion boots)
- ✓ Durable powder/zinc-coated steel tubing construction with stainless steel elements
- ✓ Foldable for easy storage



Size	177 x 71 x 125 mm
Weight	30 Kg
Angle Adjustment (°)	0, 15, 30, 45, 60, 80, 90
Max User Capacity	200 cm (height), 136 Kg (weight)

PICTOR | LDT.PICT.RD.T.00

PICTOR - WRIST JOINT REHABILITATION WITH TABLE

PICTOR allows the patient to achieve the complex rehabilitation of the wrist joint based on active and self-assisted exercises which are needed to rebuild the functions of the anatomical movements of the wrist. While training, the patient defines his/her pain threshold to ensure safety and comfort. Exercises supplement rotational movements of the forearm, neurological disorders or muscular dystrophy.

- ✓ Active, self-assisted, resistance and functional rehabilitation
- ✓ Mapping of anatomical axles of the joints possible
- ✓ Adaptive to various dysfunctions
- ✓ Table with assembly fixture, mobility wheels, and ease of cleaning to maintain hygiene
- ✓ Possibility of pairing with biofeedback tablet device compatible with AVIOR, DRACO and PICTOR



PICTOR Size	360 x 620 x 240 mm
Table Size	945 x 450 x 720 mm
PICTOR Weight	17 Kg
Wrist Flexion & Extension	90°
Wrist Adduction & Abduction	72° and 90°
Forearm Rotation	90°

FOR ALL EXERCISE THERAPY EQUIPMENT:

- Ask for optional accessories, pages 58-59

Exercise Therapy

HANDII

COMPACT EXERCISE TOOL FOR HAND THERAPY

HANDII is intended to increase the range of motion and muscle strength in the joints of hand. Easy identification of resistance level through colors (yellow – extra light, red – light, green – medium, blue – heavy). HANDII exercises have positive impact on muscles and joints of wrist, forearm, arm and shoulder.

Yellow and Red Rings, are ideal for those with a reduced range of joint movement, post-surgery rehab, carpal tunnel syndrome release surgery and children with dyspraxia (DCD).

Green and Blue Rings, are ideal for rock climbers, musicians, and gamers seeking to improve dexterity and strength. Also for stroke patients to increase strength and flexibility of affected limb.

- LDT.HAN.1.00 | HANDII – 1 PC
- LDT.HAN.2.00 | HANDII – PACK OF 2
- LDT.HAN.4.00 | HANDII – PACK OF 4



- ✓ Exercises for flexors, extensors, adductors, abductors, and rotators
- ✓ Latex free and easy to use for physio exercises at home, office or fitness clubs
- ✓ Ideal to help with every day activities

KTM | LDT.KTM.00

KTM - FINE MOTORIC TABLE FOR MANUAL HAND EXERCISES



- ✓ Circle with handle–forearm conversion & inversion
- ✓ Handle–wrist dorsi & palmar flexion
- ✓ Flap–wrist dorsi & palmar flexion
- ✓ Vertical spiral–wrist rotation
- ✓ Horizontal roller–wrist dorsi & palmar flexion
- ✓ Arm stabilizer–axis adjustment (0° - 90°)

Table Top Dimensions	52 x 86 cm
Height Adjustment	54 - 86 cm
Weight	10 Kg
Plummet Mass	0.25 Kg / Item

KTM_BO | LDT.KTM.B.00

KTM BO - FINE MOTORIC TABLE FOR MANUAL HAND EXERCISES



- ✓ Horizontal spiral–wrist rotation
- ✓ Vertical spring roller–wrist dorsi & palmar flexion
- ✓ Vertical spring ball–wrist abduction & adduction
- ✓ Pin–manipulation skills improvement
- ✓ Knob–manipulation skills improvement
- ✓ Arm stabilizer–axis adjustment (0° - 90°)

Table Top Dimensions	72 x 52 cm
Height Adjustment	54 - 86 cm
Weight	8.4 Kg

Exercise Therapy

MOOVIE23 | NR.MOO.23.00

MOOVIE 23 - DEVELOPMENTAL / REHABILITATIVE BIG PUZZLE BLOCKS FOR CHILDREN



Element A

1/2 the outer rim of cylinder - 1 pc - height 480 mm

Element B

1/2 the outer rim of cylinder - 4 pcs - height 120 mm

Element C

The inner cylinder - 1 pc - height 480 mm

Element D

1/6 the middle rim of cylinder - 2 pcs - height 480 mm

Element E

Figure 8 connector - 3 pcs - height E1 - 80 mm, E2 - 160 mm, E3 - 240 mm

Element F

1/6 the middle rim of cylinder - 3 pcs - height F1 - 80 mm, F2 - 160 mm, F3 - 240 mm

Element G

1/6 the middle rim of cylinder - 3 pcs - height G1 - 80 mm, G2 - 160 mm, G3 - 240 mm

Element H

1/6 the middle rim of cylinder - 6 pcs - height H1 - 80 mm (2 pcs), H2 - 160 mm (2 pcs), H3 - 240 mm (2 pcs)

MOOVIE15 | NR.MOO.15.00

MOOVIE 15 - DEVELOPMENTAL / REHABILITATIVE SMALL PUZZLE BLOCKS FOR CHILDREN



Element A

1/2 the outer rim of cylinder - 1 pc - height 320 mm

Element B

1/4 the outer rim of cylinder - 1 pc - height 320 mm

Element C

1/4 the outer rim of cylinder - 2 pcs - height 160 mm

Element D

1/2 the middle rim of cylinder - 1 pc - height 320 mm

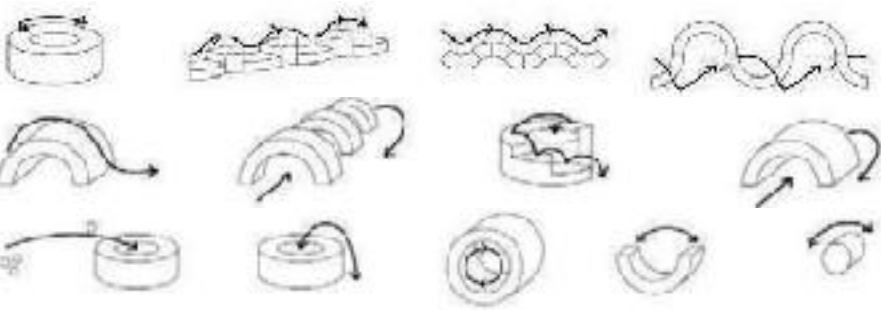
Element E

1/2 the middle rim of cylinder - 6 pcs - height E1 - 60 mm (2 pcs), E2 - 100 mm (2 pcs), E3 - 160 mm (2 pcs)

Element F

The inner cylinder - 4 pcs - height F1 - 60 mm (2 pcs), F2 - 100 mm (2 pcs)

[Replaceable with F3 - 160 mm (2 pcs) / F4 - 320 mm (1 pc)]



MOOVIE was created for occupational therapy for children with sensory movement disorders, so that directional play could help improve the central nervous system and subsequently the dysfunctions. It **can also be used for general development** such as fine and gross motor skills, motor-auditory-visual perception, integrating peer group, and consolidation of the orientation pattern of the body and space. Some of key features are: modular structure (easy to connect and disconnect) | puzzle layout | minimum storage space | maximum variety of games and exercises | minimum color stimuli | easy to clean | resistant to weather conditions and UV radiation | floats on water | dries quickly | durable closed cell polyethylene foam (WU 45 XPE) | meets medical device requirements.



Exercise Therapy

DYNABACK | 80002000

DYNABACK FOR BACK AND SPINE REHABILITATION

Dynaback is an elastic device designed to reinforce the abdominal muscles and actively re-educate the spine. It allows performing specific strengthening exercises of the abdominal muscles with minimum involvement of the hip flexors, hence with no or limited negative side-effects on the column. It can be effectively used in the spine rehabilitation programs.



- ✓ Complete physiotherapy exercise device for lumbar back
- ✓ Simple, easy to use, with no side-effects on the spine

DYNATORQ | 80001830

DYNATORQ FOR SHOULDER REHABILITATION

Dynatorq is a computer-assisted device with elastics, designed for the assessment and active recovery of the shoulder. It allows carrying out orthostatic exercises standing on two feet or seated, guaranteeing a workout along the sagittal, coronal and scapular axes. Dynatorq can isolate a specific movement (intra-extra rotation, abduction, elevation) and work just on it with good repeatability compared to a plain elastic band.

- ✓ When connected to a PC, isometric test is possible for detecting the force applied and bending angle of the joint
- ✓ Progressive performance improvement and comparison to contra lateral shoulder possible



FLEXTENSOR | 80000305

FLEXTENSOR FOR LOWER LIMB REHABILITATION

Flextensor is an elastic device for the re-education of the lower limbs in an open kinetic chain. It enables to exercise the knee extensor and flexor muscles with isometric and isotonic exercises by programming a series of exercises and repetitions and seeking the maximum possible speed of the gestural movements. It helps to perform exercises for the lower limb through a workout of analytical strengthening of the femoral quadriceps and the flexors of the knee.

- ✓ Exercises with variable angular velocity based on PNF principle of successive induction
- ✓ Easy switching between light loads with a low joint impact to heavier loads with high angular speed

FOR ALL EXERCISE THERAPY EQUIPMENT:

- Ask for optional accessories, pages 58-59



Exercise Therapy

VECTOR | 80000932

VECTOR UP FOR LOWER LIMB REHABILITATION

Vector Up is a computerized device with elastic resistance for the exercise of the muscles of the lower limbs in concentric, eccentric, isometric and plyometric training. This exercise with axial load is useful to precociously stimulate the injured limb by applying a specific fraction of the body weight. While controlling flexor and extensor muscles contraction, it reduces tibia translation and limits the patellar-femoral compression forces.

- ✓ Closed kinetic loop workout with axial load
- ✓ Realtime feedback and measurement of exercise parameters



MINIVECTOR | 80000950

MINIVECTOR FOR LOWER AND UPPER LIMB REHABILITATION

Minivector is a compact device designed to recover the movement and warm up several anatomical regions (hip, knee, ankle, shoulder, elbow). It is highly versatile and can be used for a wide range of applications, both for upper and lower limbs. These exercises can be started even during hospitalization or on a wheel-chair.

- ✓ Accelerated recovery process reduces the inactivity period and significantly prevents functional losses
- ✓ Practical to use and can be easily transported in a shoulder bag due to its compact design and light weight

MINITALUS | 80004700

MINI TALUS FOR ANKLE REHABILITATION

Minitalus is highly beneficial to enhance the concentric and eccentric movements of the peroneal, front tibial, rear tibial, triceps sural muscles through its elastodynamic exercises. The use of elastic resistance enables to maximize the reinforcement exercise with specific neuromuscular control mechanisms that stabilize and protect the joints, simultaneously preventing the risk of new injuries.

- ✓ Wide range of ankle rehabilitation – analytical dorsal and plantar flexion exercises, pronation and supination exercises, composite exercises in a seated position with the knee bent at 45° or in supine position with stretched limb (even for hospitalized patients)



Exercise Therapy

N3 | 80000590

N3 - NORDIC HAMSTRING EXERCISING DEVICE

N3 is a portable device designed to simplify the Nordic Hamstring exercise and to assess the eccentric and isometric strength of the flexors of the knee. The exercise intended to strengthen the posterior muscles of the thigh starts in a genuflected position, with the ankles locked, and allowing the body to bend forwards controlling the fall through the activation of the muscles themselves. This helps in preventing at least two-thirds of the knee flexors injury.

- ✓ N3 can be used for self training at the gym
- ✓ Realtime assessing and monitoring of strength of the back muscles of the thigh using a dedicated bio-feedback
- ✓ Individual or group sessions possible
- ✓ Foldable and easily transportable in its trolley bag



PEDALA | 4621007502

PEDALA (ACTIVE TRAINER)

- ✓ Ideal complement to ensure full knee recovery
- ✓ Muscular reinforcement, isometric, isotonic and physiological work possibilities
- ✓ The patient self-controls the movement, the speed, and the range of motion and actively participates in his rehabilitation
- ✓ The active movement repetition (the neuromuscular activity) promotes the joint proprioception
- ✓ Adjustable resistance from 2.5 to 15 Kg with stopping bar allows the patient to experience a progressive resistance in the area requiring physical rehabilitation
- ✓ The synchronized movement of the lower limbs enables the training of protagonist and antagonist muscular chains
- ✓ Exceptional patient compliance and autonomy



• Ask for optional accessories, pages 58-59



Size	89 x 36 x 38 cm
Weight	12.3 Kg
Range of Motion	0° to 100°
Patient Sizing	150 to 195 cm

GAIT Training



Gait training or gait rehabilitation is the act of learning how to walk, either as a child, or, more frequently, after sustaining an injury or disability. Normal human gait is a complex process of Central Nervous System, which happens due to co-ordinated movements of the whole of the body. Any disease process affecting the brain, spinal cord, peripheral nerves emerging from them supplying the muscles, or the muscles itself can cause deviations of gait. The most common cause for gait impairment is due to an injury of one or both legs.

Gait training is not simply re-educating a patient on how to walk, but also **includes an initial assessment** of their gait cycle - Gait analysis, creation of a plan to address the problem, **as well as teaching the patient on how to walk on different surfaces**. Assistive devices and splints (orthosis) are often used in gait training, especially with those who have had surgery or an injury on their legs, but also with those who have balance or strength impairments as well.

ELEVEO | NR.EL.00

ELEVEO - DYNAMIC UNLOADING SYSTEM

ELEVEO is a training device for simultaneous control of unloading, posture, motor coordination & balance on a treadmill or firm surfaces. Unique harnesses are designed for uni/bilateral support of the body as well as for a gradual level change from fully loaded to fully unloaded. Manual control of lower limbs & pelvis ensures proper movement.

- ✓ Universal (S-M-L-XL) and easy to fix washable suspension harness
- ✓ Four wheel system, two wheels with full and two with directional brake wheels (to preset movement direction)
- ✓ Front, back, and sideways gait training without disconnecting the harness and with variable angle adjustable handlebars
- ✓ Allows shifting the center of gravity by at least 5 cm
- ✓ Rechargeable battery-powered electric height adjustment for accommodating both adult and pediatric patients
- ✓ Weight Control ElecTronic panel enabled with tensometric sensors shows realtime data



• 1 - universal harness S-M-L-XL | NR.EL.a

Size (cm)	W 88/97 x L 135 x H 164 - 234
Weight	120 Kg
Max User Capacity	210 cm (height), 160 Kg (weight)

GAIT Training

FREE_WALKER | NR.FW.00

FREE WALKER - WALK ASSISTANCE DEVICE



Size (cm)	W 76 x L 85.4 x H 96.3 - 131.8
Weight	23.7 Kg
Max Workload	150 Kg

FREE_WALKER_B | NR.FW.B.00

FREE WALKER - B - WALK ASSISTANCE DEVICE WITH HAND BRAKES



Size (cm)	W 77.1 x L 94.6 x H 103 - 137.5
Weight	31.6 Kg
Max Workload	150 Kg

Freewalker enables a patient to walk independently without help, as well as to train and strengthen weakened muscles. It could be used to practice walking or as a permanent means of moving around. By using freewalker patient will be able to practice step patterns, space and distance awareness, and balance in a simple way.

- ✓ Neurological walker with adjustable height
- ✓ Patient can lean their body on upholstered supports in order to relieve the lower limbs
- ✓ Robust construction with 4 wheels

PIO_WALKER | NR.PIO.L.DB.02

PIO WALKER WITH DOUBLE BACK REST - WALK SIMULATOR FOR ADULTS



• Ask for optional accessories, pages 58-59

Size (cm)	W 76 x L 85.4 x H 96.3 - 131.8
Weight	23.7 Kg
Max Workload	150 Kg

PIO_WALKER | NR.PIO.S.00

PIO WALKER - WALK SIMULATOR FOR CHILDREN



Size (cm)	W 77.1 x L 94.6 x H 103 - 137.5
Weight	31.6 Kg
Max Workload	150 Kg

PIO is a device which combines passive exercising of lower limbs with active exercising of the upper limbs and body with nearly natural load put on the muscular and skeletal system. It has an electronic timer-counter with alarm system to monitor progress, a shelf for portable music/video players/newspapers/books, and a backrest.

- ✓ Promotes upright position and increases breath capacity
- ✓ Stimulates circulatory system, prevents urinary system infections and muscle contracture
- ✓ Provides dynamic load to osteoarticular system (lessens the risk of osteoporosis)

Patient Care



energy®

Patient Care encompasses all the equipment used for other than the core treatment – especially for patient’s convenience, personal hygiene, transfer between treatments, and for organizing and storing treatment related information / data. These equipment are vital for the overall patient experience and for the effectiveness of any sort of treatment. Most common of patient care are the treatment tables, hoists / lifts, wheelchairs / hygiene chairs, storage bins / cabinets, and much more.

LEVITOP LEVITOP STANDARD - PATIENT LIFT

Lifting devices are a great solution for people with mobility problems making the act of sitting, standing and moving easier. These reliable lifts can improve the quality of life making the transition as smooth, easy, safe and stress-free as possible. For getting out of or into bed or for the completion of required daily activities like bathing, using the toilet, dressing, these devices are simply indispensable.

- ✔ Benefits for caregiver: optimum functionality, compact design, easy to store, possibility to use in small rooms, easy to maneuver, relieving the spine during lifting and transferring, steering via remote control, battery-operated, comfortable handles, rotating 360-degree sling bar
- ✔ Benefits for patient: comfortable and durable sling, safety, emergency lowering, ability to lift patient from floor, low and wide-opening base enable easy access to beds, chairs, wheelchairs, toilets



Lifting Range	62 - 196 cm
Base Adjustment	53/68 - 105/120 cm
Max Load	200 Kg

Patient Care

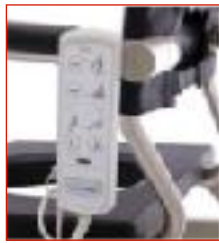
MOHICAN | PC.HC.00

MOHICAN - ADJUSTABLE HYGIENE CHAIR

MOHICAN is a mobile hygiene chair with adjustable height and positioning using a manual remote controller, allows for an easy access to the shower and helps in moving the patient around at home or in care facilities. This chair is uniquely protected against water, dirt, and hair while bathing, shaving, or grooming the patient.

- ✓ PU foam seat with an opening to help with patient hygiene
- ✓ Two water-proofed, dust-proofed, battery-powered actuators
- ✓ 4 lockable wheels with brakes
- ✓ Adjustable and foldable armrests and footrests

Size	110 x 57 cm
Weight	44 Kg
Distance between armrests	47 cm
Seat Tilt	7° to -30°
Height Adjustment	53 - 93 cm
Max Load	150 Kg
Power	24 V



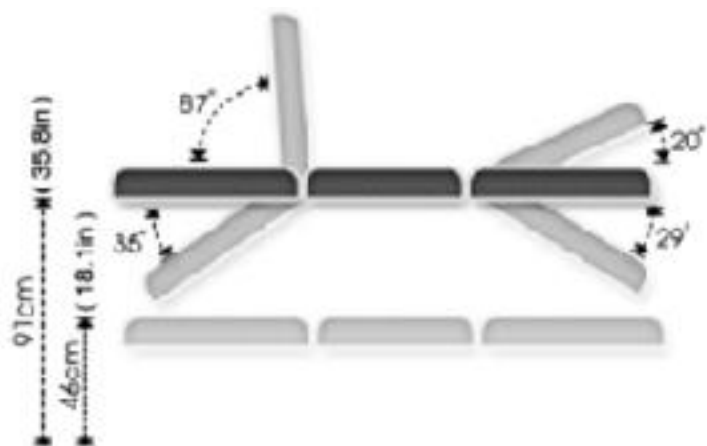
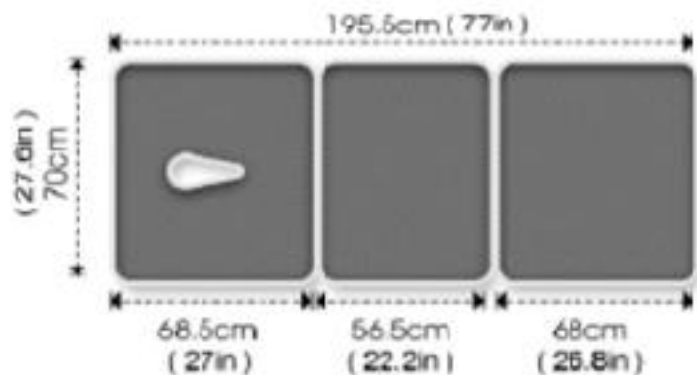
• Ask for optional accessories, pages 58-59

3_SECTION_TABLE | CA65

3-SECTION THERAPEUTIC TABLE (ELECTRIC - TRIO)

The 3 section therapeutic table is one of the most popular single product in existing product range. This is all due to its versatility in terms of adjustable head and foot drop sections. Maximum user weight allowed is 225 Kgs / 496 lbs.

- ✓ One motorized actuator for high / low adjustment
- ✓ Twin oversized pillars for added stability
- ✓ Individual leveling foot on all 4 corners
- ✓ Retractable castors at both ends
- ✓ Twin gas struts for solid head and leg sections support
- ✓ Can be operated either by hand or by foot
- ✓ Mechanical and Hydraulic options available



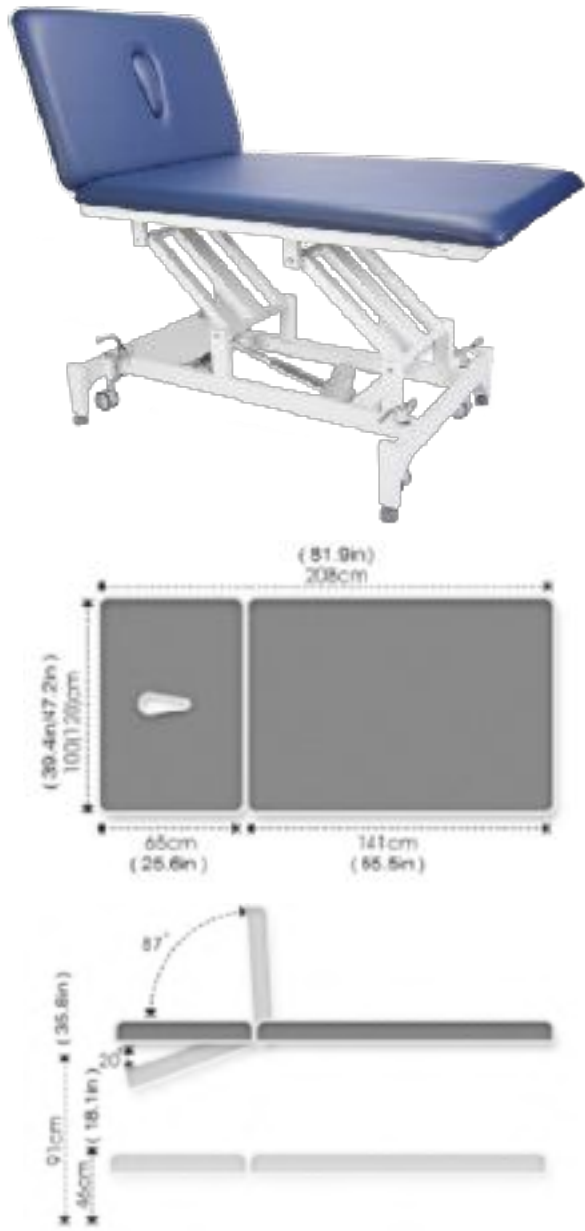
Patient Care

2_SECTION_TABLE | CA160

2-SECTION NEUROLOGICAL REHABILITATION TABLE (120CM-ELECTRIC-BOBATH)

The 2 section Bo-Bath table with a large table top, twin pillars and dual-side support beams is the most sturdy and stable support for patients. Table can be lowered to a low 46 cm (18”) to easily get on and off the table. Maximum user weight allowed is 250 Kgs / 551 lbs.

- ✓ Two motorized actuators for table height and backrest adjustment
- ✓ Twin oversized pillars and dual-side support for greater stability
- ✓ Individual leveling foot on all 4 corners
- ✓ Retractable castors at both ends
- ✓ Can be operated either by hand or by foot

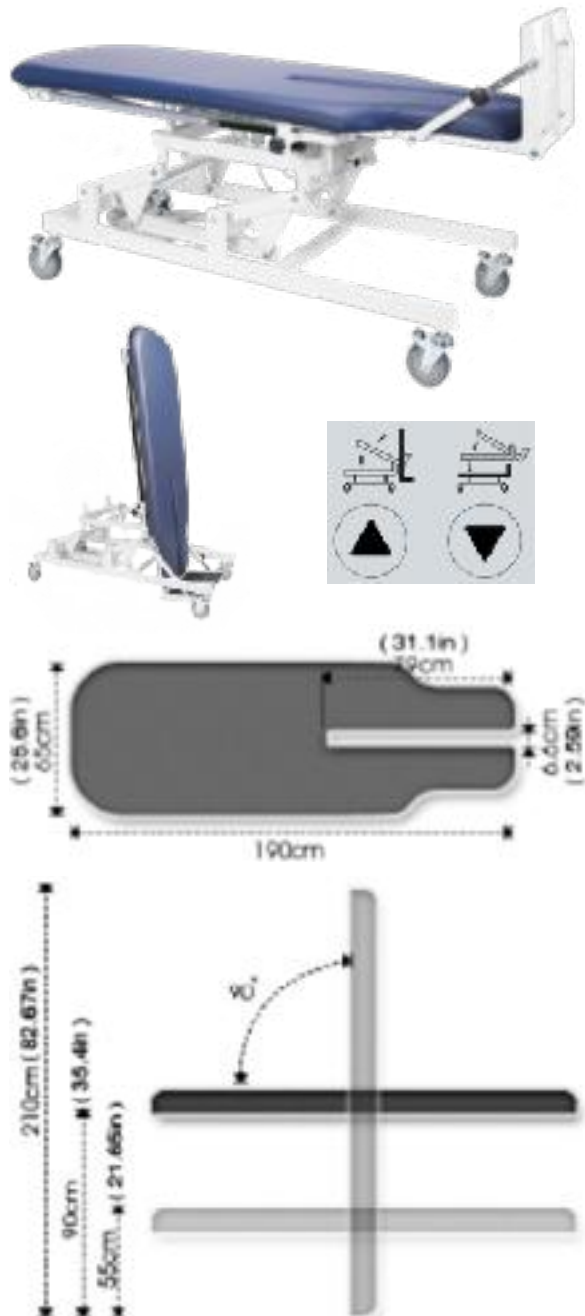


TILT_TABLE | CA190

TILT TABLE (ELECTRIC - TILTMA)

CA190 is one of the best tilt tables for diagnosis of syncope and/or dysautonomia - in terms of comfort rating, mechanical stability and operational movement. The CA190 comes with straps for chest, thigh and calf areas. Maximum user weight allowed is 225 Kgs / 496 lbs.

- ✓ Two motorized actuators and a 2-button hand control for height (55 - 90 cm) and tilt angle (0° - 90°) adjustment
- ✓ Tilt function gets activated automatically at maximum height
- ✓ Two adjustable foot paddles with tilt of up to 20°
- ✓ 5” castors on all 4 corners with swivel lock and brake
- ✓ Emergency pull handle to move back to horizontal position mechanically in case of power shutdown or electric failure



Patient Care

CHIRO_TABLE | 10802

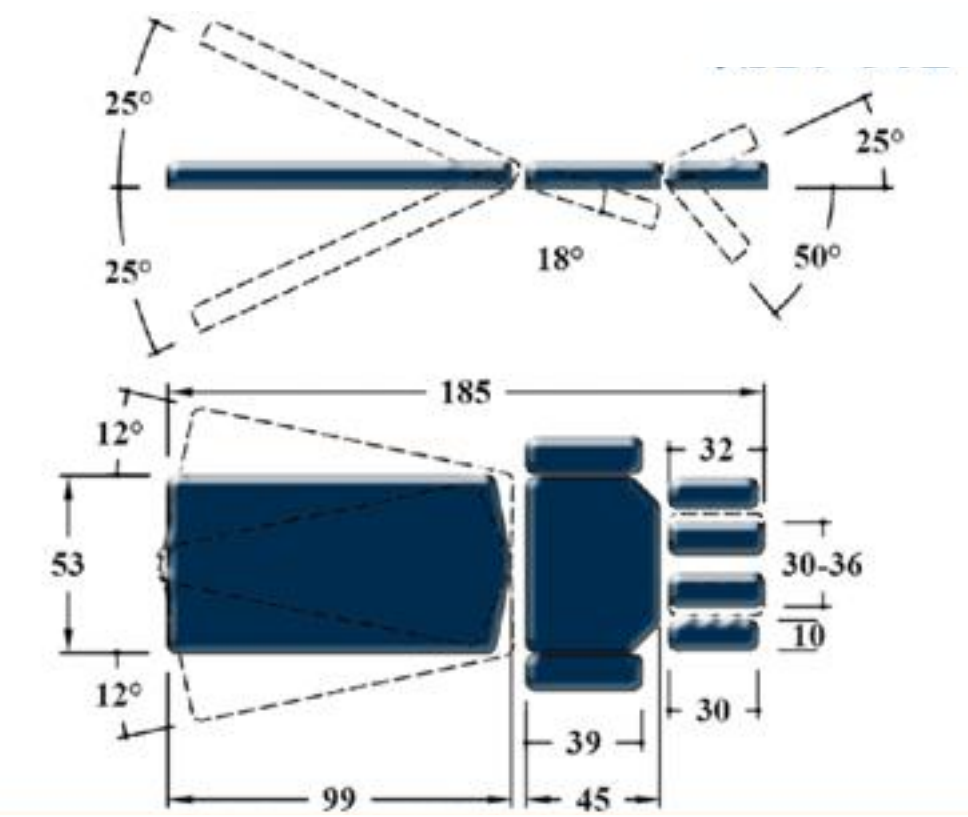
TREAT 2 - CHIRO TABLE - MANIPULATION TABLE

The unique Treat 2 table is ideal for manual, naprapathic, and chiropractic therapists. It is equipped with a system of pneumatic drives which adjusts the position of chest and foot section has a rotating function on three planes. This model range includes tables with electric height adjustment, front arm rests and reinforced side support for the arms and head. The tilt angles of the face section, middle section and leg section are adjusted by gas springs.

Due to the special structure of these models, the position of the body of a patient changes when he or she is laid on the table. Different positions of the table provide an opportunity to give a deep and high-quality massage with a maximum level of comfort both for the patient and the doctor.

For more convenient usage you can choose a handle for foot section manipulation in three planes, a second pedal for the motor (operated by foot) or magnet equipped hand pedal from the list of additional equipment, add width or thickness to the soft part of the table, or select a different colour for the frame.

- ✓ Maximum load bearing capacity - 220 kg
- ✓ Modern design to ensure high quality, safety, comfort, and ease of use
- ✓ Surfaces made from medical grade artificial leather
- ✓ All table movements possible while patient is mounted and strapped onto the table
- ✓ Every body joint, in other terms complete body manipulation possible



Lymphedema Pump



LYMPHA_PRESS | PCD-51

PCD-51 - MODEL 731A

Lympha Press PCD-51 model 731A offers fully pressure-controlled gradient sequential compression. The compact, user-friendly system features adjustable pressure and time and is designed for quality home treatment.

- ✓ 4-chamber and 8-chamber options available
- ✓ Easy to use and encourages patient compliance
- ✓ Compact and easy to carry
- ✓ Multi-voltage compatibility
- ✓ Compatible with Lympha Press range of unique and innovative garments

Cycle	Sequential
Pressure Range	20-80 mmHg
Size	22 × 17 × 13 cm
Weight	1.5 kg
Electrical	100-240 VAC, 50-60 Hz



LYMPHA_PRESS | MINI PRESS

MINI PRESS - MODEL 960

Lympha Press Mini Press model 960 offers fully pressure-controlled 12-chamber sequential compression, with user-selected treatment time and pressure (20-80 mmHg). It features basic interface and sturdy, robust design for ease of use and ultimate compliance.

- ✓ Sturdy, reliable and user-friendly for clinic and home use
- ✓ 12-chamber cost-effective device
- ✓ Multi-voltage compatibility
- ✓ Compatible with Lympha Press range of unique and innovative 12-chamber garments
- ✓ Digital display option available

Cycle	Sequential
Pressure Range	20-80 mmHg
Size	34 × 24 × 19 cm
Weight	2.9 kg
Electrical	100-240 VAC, 50-60 Hz



Portable Devices



Portable device is designed to be easily carried or moved, to provide specific therapies or record muscle / nerve activity, or measure effectiveness of the body functions. The size of the devices and ease of use helps therapists to diagnose their patients instantly and provide accurate and relevant preliminary consultation before transitioning them to regular physical medicine modality based full cycle treatments.

SIMPLEX_EMG

SIMPLEX EMG - COMPACT ELECTROMYOGRAPHY TOOL

Simplex is used as a EMG biofeedback training aid or diagnostic tool as it measures even very weak muscle activity. It is designed for a **wide range of physiotherapy applications such as incontinence, shoulder and neck pains, patello femoral pain, repetitive strain injury, stroke plus much more.**

The device will stand upright on a flat surface, enabling the user to carry out specific exercises and at the same time view the Biofeedback. At the end of a session the LCD screen will automatically display the average muscle readings for the session. Power on the device and it reads the EMG continuously for as long as battery lasts (20 - 40 hours). In addition, the **unit can be connected to the PC Software** (Open Display protocol) which helps to display the graph, produce the statistical summary and store the collected data for further analysis.

- ✓ Compact and easy to use with custom programs
- ✓ Bright LED activity indicators and clear LCD screen
- ✓ Up to 10 meters of wireless or bluetooth connectivity for NeuroTrac software



EMG Range	0.2 - 2000 μ V RMS
Sensitivity	0.1 μ V RMS
Weight	150 grams
Power Supply	PP3 9 V Battery

SIMPLEX PACKAGE:

- 1 - dual lead wire | EMG-LEAD
- 1 - EMG reference wire | EMG-REF
- 1 - self adhesive electrodes 50 x 50 mm | SKF5050
- 1 - 9 V PP3 battery
- 1 - soft bag | EMG-BAG
- 1 - operating manual

Portable Devices

MYOPLUS

MYOPLUS 4 PRO (ELECTROTHERAPY + EMG)

Myoplus is a professional two channel EMG tool for biofeedback training and neuro-muscular assessment. New user friendly touch screen based interface makes it a self-explanatory unit with **interactive learning on-the-go, including electrode placement, running EMG graph, EMG biofeedback games and templates as well as many other helpful tools.** Advanced ETS used for neuro reeducation: the graph shows muscular effort and the stimulation is triggered automatically to support the effort. Manual and automatic threshold control with EMG biofeedback between stimulation (muscle activity and tiredness indication when using muscle stimulation).

- ✔ Four channel STIM unit with 3 built-in preset clinical modes for Continence, Sports, and Rehab
- ✔ Includes custom clinical modes - EMG, STIM, and ETS
- ✔ Up to 10 meters of wireless or bluetooth connectivity for NeuroTrac software

EMG Range	0.2 - 2000 μ V RMS
Sensitivity	0.1 μ V RMS
Output Current	0 - 900 mV (with 500 ohm load)
Waveform	Symmetrical, Rectangular
Pulse Frequency	2 - 100 Hz
Phase Duration	50 - 450 μ s
Weight	160 grams
Power Supply	4 x 1.5 V AA batteries

MYOPLUS PACKAGE:

- 4 - dual lead wire | EMG-LEAD
- 1 - EMG reference wire | EMG-REF
- 1 - self adhesive electrodes 50 x 50 mm | SKF5050
- 4 - 1.5 V AA batteries
- 1 - carrying case and stand | MYOCC/MYOTS
- 1 - rubber sleeve with belt clip | MYORS
- 1 - operating manual



Portable Devices

STIM_COMBO | EM-9000

MULTI FUNCTION COMBO STIMULATOR WITH ADAPTER (TENS/EMS/IFC)

The EM-9000 is a multi-functional stimulator, which includes **TENS**, **EMS**, **Interferential (IF)**, **Pelvic** and **Facial** functions. Ultra 9000 is perfect for users who have multiple needs.

- ✔ Backlit LCD
- ✔ Use with Adapter
- ✔ Multi Functions



Channel	2 channels	Ramp Time	Adjustable, 1 - 8 seconds, 1 sec/step
Size	13.5 x 6.9 x 3.2 cm	On / Off Time	Adjustable, 2 - 90 seconds, 1 sec/step
Weight	215 grams (incl. battery)	On / Off Time	Adjustable, 2 - 90 seconds, 1 sec/step
Wave Form	1. Asymmetrical Square Biphasic Pulse for TENS, EMS, Pelvic and Facial 2. Symmetrical Balanced Sine Wave for IF	Carrier, Modulating Frequency	4000 Hz fixed (CH1), 4004 - 4160 Hz Adjustable (CH2)
Amplitude	Adjustable, 0 - 100 mA peak into 500 ohm load each channel for TENS/EMS, other functions 0 - 60 mA peak (500 ohm load)	Interference Pulse Frequency	Adjustable, 4 - 160 bps, 4 bps/step
Pulse Rate, Width	Adjustable, 2 - 90 seconds, 1 sec/step, 50-400 μ s, 10 μ s/step	Pelvic & Facial	6 preset programs each
Timer	Adjustable, 1 - 60 minutes and continuous	Power Supply	One 9 V battery, or AC power adapter

- EM-9000 PACKAGE:
- 1 - device
 - 1 - carrying case | 9702
 - 4 - electrode pads (5x5 cms) | SKF5050
 - 2 - lead wires | KE-26
 - 1 - 9V battery
 - 1 - charging adaptor | ADAPTOR9000
 - 1 - instruction manual
- Ask for optional accessories, pages 58-59

STIM_PLUS | EM-6300A

PREMIER STIM PLUS TENS/EMS (RECHARGEABLE)

The EM-6300A features **5 TENS modes + 3 EMS modes + 12 preset TENS programs + 12 preset EMS programs**. User-friendly Premier Stim Plus helps to easily start the treatment by pressing simple buttons.

- ✔ Metal Belt Clip
- ✔ Use with charging cable
- ✔ Pause Function



Channel	2 channels	Timer	5 - 60min or continuous, 5 min/step
Amplitude	0 - 100 mA peak (500 ohm load)	Ramp Time	1 - 8 seconds, 1 sec/step
Size	11.8 x 6 x 3.1 cm	On / Off Time	2 - 90 seconds, 1 sec/step
Weight	157 grams (incl. battery)	Setting Tolerance	± 10%
Wave Form	Asymmetrical Rectangular Biphasic Pulse	Output Tolerance	± 20%
Pulse Rate, Width	2 - 150 Hz, 1 Hz/step, 50-300 μ s, 10 μ s/step	Power Supply	One 9 V battery, or AC power adapter

- EM-6300A PACKAGE:
- 1 - device
 - 1 - carrying case | 9702
 - 4 - electrode pads (5x5 cms) | SKF5050
 - 2 - lead wires | KE-26
 - 1 - 9V battery
 - 1 - charging USB cable
 - 1 - instruction manual

Portable Devices

COMFY_TENS | EV-804

COMFY TENS - THE ELECTROTHERAPY STARTUP

The EV-804 features **5 TENS modes** with adjustable pulse width, rate and timer. It is easy to use and ideal for the new users to start their first electrotherapy treatment.



✓ Metal Belt Clip



✓ Flip Top Cover



✓ Non-Slip Bar



EV-804 AND EV-805 PACKAGE:

- 1 - device
- 1 - carrying case | 9702
- 4 - electrode pads (5x5 cms) | SKF5050
- 2 - lead wires | KE-26
- 1 - 9V battery
- 1 - instruction manual

The EV-804 works synchronously with the single or dual polarity **silver conductive garments**. EV-804 provides the electrical stimulation and the garments distribute it evenly to the whole pain area. They are washable and stretched to fit the patients. Product variations available - Gloves / Wristlets / Cuff / Kneecaps / Socks.

C_GARMENT |

HC-892A

CONDUCTIVE GARMENTS - KNEECAP

Universal Size	27 x 14 cm (± 1cm)
Connector	3.5mm snap + 2mm socket
Composition	23% Silver yarn, 46.5% Nylon, 30.5% Spandex



C_GARMENT |

HC-893A

CONDUCTIVE GARMENTS - SOCK

Universal Size	47 x 9 cm (± 1cm)
Connector	3.5mm snap + 2mm socket
Composition	22% Silver yarn, 48% Nylon, 10% Spandex, 20% Polyester



C_GARMENT |

GLOVES

CONDUCTIVE GARMENTS - GLOVES

HC884A (M)	21 cm (± 1cm)
HC885A (L)	24 x 10.3 cm (± 1cm)
HC889A (XL)	24 x 11.5 cm (± 1cm)



WIRELESS | EZ-2000

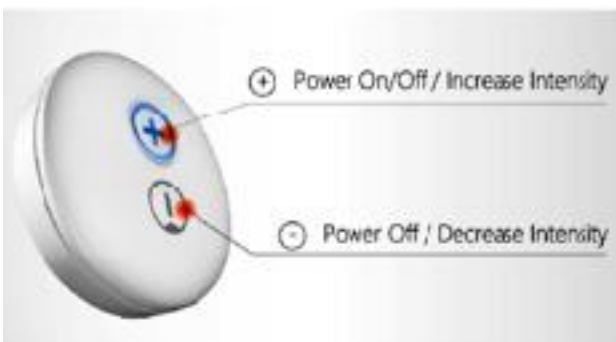
WIRELESS DEVICE WITHOUT REMOTE CONTROL (TENS)

The EM-2000 is a wireless and independent **single channel TENS** unit that delivers effective TENS therapy for the relief of chronic pain in back, arms or legs. EZ-2000 only works with electrodes compatible with snap type connectors.

✓ Completely wireless ✓ Rechargeable battery ✓ Very simple to operate

EZ-2000 PACKAGE:

- 1 - wireless TENS units
- 1 - large snap electrode (for lower back) | S80
- 2 - small snap electrodes (for shoulder & neck) | S55
- 1 - USB cable | USB2000
- 1 - fabric pouch | PU410
- 1 - instruction manual



Channel	Single
Amplitude	0 - 100 mA peak (500 ohm load)
Size	Dia 60 x 19.5 mm thick
Weight	38.6 gram (incl. battery)
Wave Form	Symmetrical Rectangular Biphasic Pulse
Pulse Rate, Width	Fixed, 80 Hz, 70-180 μ s
Power Supply	480mA, 3.7 V Lithium Polymer Battery

Portable Devices

WIRELESS | EM-5200

WIRELESS DEVICE WITH REMOTE CONTROL (TENS/EMS)

The EM-5200 Wireless TENS/EMS is a rechargeable battery operated simulator which sends electrical impulses from the remote control to the modules. It comes with **2 Channels, 9 TENS modes, 6 EMS modes**, and can be used on-the-go. You can adhere it to the body, and cover it with clothing without affecting your everyday routine.

- ✓ Completely wireless
- ✓ Rechargeable battery
- ✓ Very simple to operate



EM-5200 PACKAGE:

- 1 - wireless remote controller | REMOTE5200
- 2 - wireless machines
- 1 - large snap electrode (for lower back) | S80
- 2 - small snap electrodes (for shoulder & neck) | S55
- 2 - USB charging leads | USB5200
- 1 - charging adaptor | ADAPTOR5200
- 1 - fabric pouch | PU410
- 1 - user manual

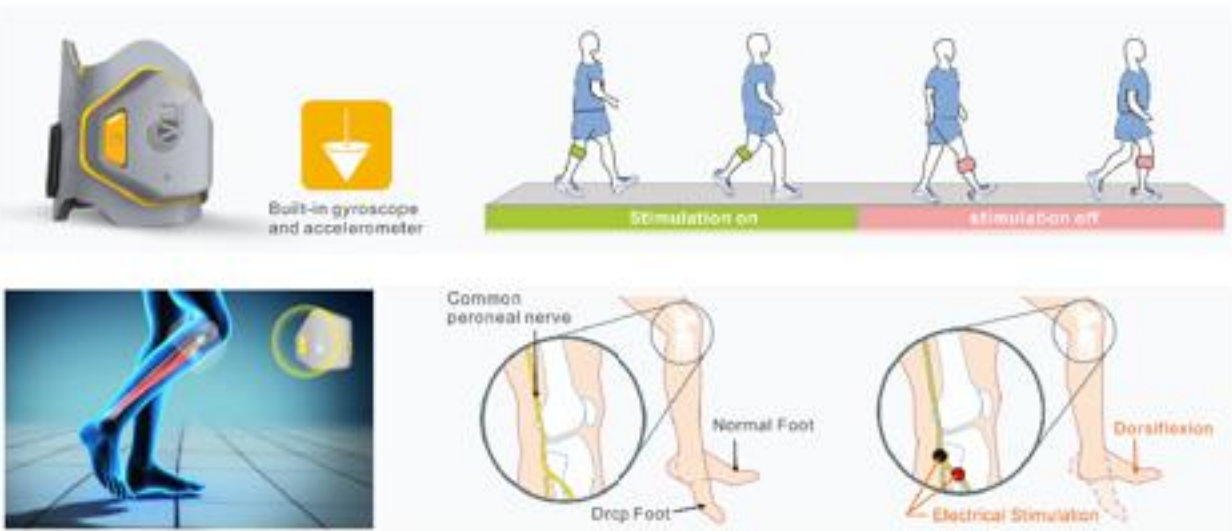


FOOT_DROP | IFMT-2001D

FOOT DROP SYSTEM - INTELLIGENT FOOT MUSCLE TRAINER (FES)

iFMT-2001D utilizes advanced sensor technology and intelligent algorithms to **precisely control the time and duration of stimulation by tracking the swing angle and pace of user's legs**. The foot drop system delivers electrical pulses to the common peroneal nerve as well as the tibialis anterior to make the movement of dorsiflexion and eversion. Those mild pulses stimulates patients' leg muscles, makes them lift the affected foot at an appropriate pace and therefore **enables them to walk more steadily, naturally, and safely**.

- ✓ Training and Gait modes available
- ✓ Advanced ergonomic design makes the electrode fit the leg muscles
- ✓ Button style installation makes electrode replacement much easier
- ✓ Magnetic clasp for one-handed operation
- ✓ Ultra-thin design makes the device less noticeable and can be covered with trousers perfectly



FOOT DROP SYSTEM PACKAGE:

- 1 - stim unit (with cuff) | iFMT-STIMCUFF
- 2 - quick fit electrode | iFMT-EL
- 1 - remote control | iFMT-REMOTE
- 1 - charger | iFMT-CHARGER

Portable Devices

INCONTINENCE_STIM | EM-2400

INCONTINENCE STIMULATOR

EM-2400 is a new generation of incontinence stimulation and pelvic floor stimulation. It is intended for the treatment of male or female incontinence. It also helps to enhance the muscle of the bladder and can be used with various vaginal or anal probes.

- ✔ Key Lock Function
- ✔ Metal Belt Clip
- ✔ Mini Size



Channel	Single
Amplitude	0 - 80 mA, 99 steps of intensity control
Size	9.2 x 6.2 x 2.85 cm
Weight	123 gram (incl. battery)
Wave Form	Asymmetrical Rectangular Biphasic Pulse
Timer	Continuous, auto shut-off after 5 idle minutes
Power Supply	2 AA batteries



EM-2400 PACKAGE:

- 1 - incontinence device
- 1 - lead wire | KE-26
- 2 - AA batteries
- 1 - vaginal probe | PR-02A
- 1 - fabric pouch | PU410
- 1 - instruction manual

IPMT | PMT-0010

IPMT - PNEUMATIC PELVIC MUSCLE TRAINER

PMT-0010 is designed to help avoid bladder leaks and urinary incontinence, aid vaginal relaxation; improve post-natal pelvic muscle rehabilitation and quality of sexual life.

- ✔ Pneumatic and biofeedback technology for quick and effective Kegel exercises
- ✔ Automatic inflation and deflation makes it easier to operate
- ✔ Realtime pressure valve for accuracy, safety, and comfort
- ✔ Preset test and training modes helps to monitor progress and to improve performance
- ✔ Flexible medical grade silicone probe for training in multiple positions (lying, sitting, and standing)



PMT-0010 PACKAGE:

- 1 - incontinence device
- 1 - vaginal probe | PMT-PROBE
- 1 - plastic case for sensor | PMT-CASE
- 1 - nylon bag | PMT-BAG
- 1 - instruction manual



Portable Devices

PHYSIOGUN | OCE-DMST-002 OCEANUS PHYSIOGUN

Physio gun is a professional rehabilitation physiotherapy equipment. It produces the balance impact force through the torque motor, which makes the body release fatigue and relieve pain. It is easy to carry when going out to gym or office, or staying at home, and relieve muscle stiffness and pain anytime, anywhere.

- ✔ Strong sensing power
- ✔ Noise reduction technology with high strike frequency and intensity
- ✔ Feedback about strike performance
- ✔ Stable output for balanced strike

PHYSIOTHERAPY HEADS APPLICATION

Round (Big), suitable for massaging large muscle groups in arms, waist, hips, thighs, calves, etc.

Flat, suitable for relaxation and shaping of various muscle parts

Bullet, suitable for deep muscle tissues such as meridians, palms, soles, etc.

Round (Small), suitable for massaging small muscle groups in arms, waist, hips, thighs, calves, etc.

Fork, suitable for massaging neck, spine and Achilles tendon

Air Plug, suitable for sensitive muscle areas or elderly muscle relaxation

Gear	1 - 20, 1200 r - 3200 r
Frequency	30 - 53 Hz
Battery	Lithium battery (rechargeable, 4 - 6 hours)
Size	170 x 240 mm
Weight	1.4 Kg
Main Power Supply	100 - 240 V, 50 / 60 Hz, AC
Power Supply Interface	24 V, 1 A, DC



PHYSIOGUN PACKAGE:

- 1 - rechargeable cylindrical lithium battery | PGUN-BATTERY
- 1 - round (big) physiotherapy head | PGUN-BIG
- 1 - flat physiotherapy head | PGUN-FLAT
- 1 - bullet physiotherapy head | PGUN-BULLET
- 1 - round (small) physiotherapy head | PGUN-SMALL
- 1 - fork physiotherapy head | PGUN-FORK
- 1 - air plug physiotherapy head | PGUN-AIRPLUG

Optional Accessories (Add-on)

Product Name	Cat No	Product Description	Product Name	Cat No	Product Description
6080	4650000646	Exchange pads	DRACO	LDT.RD.BIOF.00	Biofeedback device for AVIOR, DRACO, or PICTOR
	4650000654	Exchange glove	DUO	4665009469	Heart rate kit
AVIOR	LDT.RD.BIOF.00	Biofeedback device for AVIOR, DRACO, or PICTOR		4665009477	Calf supports (pair)
BREVA	4650001701	Exchange pads		4665010870	Self-serviceable foot fixation (pair)
	4650001636	Adult foot		4665040001	Pediatric footshelves (pair)
	4650001686	Paediatric foot		4665009500	Anti-fall bra ckets (pair)
CENTURA	4670025666	Data Capture - kit Kinetec Centura™ (including remote control + 5 USB keys + sofware)		4665009956	Handfix - size 2 (men) (unit)
	4670025632	Data Capture - set of 5 USB keys + software		4665009964	Handfix - size 1 (women) (unit)
	4670025640	Data Capture - set of 20 USB keys + software		4665009972	Handfix - size 0 (children) (unit)
	4650001397	Set of 7 straps - 5 straps for arm + 2 straps for forarm		4665010119	Arm guidance (pair)
	4650001389	Strap for arm - per 1		4665010523	Horizontal handle bar (pair)
	4650001371	Strap for forearm - per 1		4665010515	Ergonomic handle bar (pair)
	4670020020	Horizontal abduction module (to upgrade Centura to Centura 5)	DYNATORQ	80005030	Notebook station on trolley for Dynatorq
	4670024551	Head rest and shoulder stabilisation device	HRTEK	ACC1268/8	Insert for resistive treatments ϕ 80 mm
	4640001464	Transport bag		ACC1307/8	Insert for capacitive treatments ϕ 80 mm
	4670019726	Sc ales kit		ACC1280/BIP/1	Bipolar ergonomic probe ϕ 45 mm
COMBIMED_200	ACC624	Link cable for US-ET connection		ACC1280/BIP/2	Bipolar ergonomic probe ϕ 70 mm
	ACC943/1	TV1 - Ultrasound probe 1/3 Mhz, emitting area 1 cm²		ACC1268/12	Kit application in motion (cable + 10 adhesive plates)
	ACC943/3	TV3 - Ultrasound probe 1/3 Mhz, emitting area 3 cm²		ACC1268/13	Adhesive plate for application in motion (10 pz)
	ACC943/8	TV8 - Ultrasound probe 1/3 Mhz, emitting area 8 cm²		C72	Transport bag in TNT fabric
	C72	Transport bag in TNT fabric		C2775	Cnergy Cart
	C2775	Cnergy Cart	HYDROCOLLATOR	1008	HotPac size 1 (23 x 39 cm)
COMBIMED_2200	ACC624	Link cable for US-ET connection		1010	HotPac size 2 (25 x 61 cm)
	ACC943/1	TV1 - Ultrasound probe 1/3 Mhz, emitting area 1 cm²		1004	HotPac size 3 (oversize, 38 x 61 cm)
	ACC943/3	TV3 - Ultrasound probe 1/3 Mhz, emitting area 3 cm²		1002	HotPac size 4 (neck contour, 61 cm long)
	ACC943/8	TV8 - Ultrasound probe 1/3 Mhz, emitting area 8 cm²	INCONTINENCE_STIM	PR-03A	Vaginal Probe
	C72	Transport bag in TNT fabric	LIS_1050	ACC683	Laser probe 905 nm - 3 diodes 100 mW (300 mW in total)
	C2775	Cnergy Cart		ACC686	Laser probe 905 nm - 5 diodes 100 mW (500 mW in total)
COMBIMED_4000	ACC624	Link cable for US-ET connection		ACC689	Laser probe 905 nm - 8 diodes 100 mW (800 mW in total)
	ACC943/1	TV1 - Ultrasound probe 1/3 Mhz, emitting area 1 cm²		ACC691	Laser probe for acupuncture
	ACC943/3	TV3 - Ultrasound probe 1/3 Mhz, emitting area 3 cm²		C72	Transport bag in TNT fabric
	ACC943/8	TV8 - Ultrasound probe 1/3 Mhz, emitting area 8 cm²		C2775	Cnergy Cart
	ACC683	Laser probe 905 nm - 3 diodes 100 mW (300 mW in total)	MAESTRA	4650001793	Complete exchange pads
	ACC686	Laser probe 905 nm - 5 diodes 100 mW (500 mW in total)		4650001470	Arm rest strap support
	ACC689	Laser probe 905 nm - 8 diodes 100 mW (800 mW in total)		4650000753	Arm rest support pads (x2)
	ACC691	Laser probe for acupuncture		4650001462	Ulnar deviation support pads (x1)
	C72	Transport bag in TNT fabric	MAGNETOMED	ACC5451	Portable cylinder W.I.S (Wood Injection System*) equipped with feet (ϕ 60, width 30)
	C2775	Cnergy Cart		ACC5452	Portable cylinder W.I.S 30cm diameter* equipped with feet
COMFY_EMS	SKF50D	Stick Gel Electrode 5 cm Round		ACC5510	MANUAL SLIDING SYSTEM - High-tech couch in aluminium with 1 highly sliding track and 1 cylinder W.I.S (196x65xH 70)
	PR-03A	Vaginal Probe		ACC715	ELECTRIC SLIDING SYSTEM - High-tech couch in aluminium with electrical sliding system equipped with 1 highly sliding track and 1 solenoid W.I.S, 1 remote control (196x65xH 70)
	PR-13A	Rectal Probe		ACC5512	TOTAL BODY TREATMENT - High-tech couch in aluminium with 2 highly sliding tracks and 2 cylinders W.I.S (196x65xH 70)
COMFY_TENS	SKF50D	Stick Gel Electrode 5 cm Round		ACC668	Cable for the cylinder
	PR-03A	Vaginal Probe		C72	Transport bag in TNT fabric
	PR-13A	Rectal Probe		C2775	Cnergy Cart
CRYOFAN05	DEWARTANK	40-liter Dewar liquid nitrogen tank from cryomed			
	SHELL05	Customized outer shell colour for CF-05			
	STARTUP05	Customized start-up welcome screen logo for CF-05			

Optional Accessories (Add-on)

Product Name	Cat No	Product Description
MEGAPULSE	SLA990	Monopulse inductive applicator
	SLA991	Flexipulse capacitive applicator
	SLA993	50 mm capacitive electrodes and cable (one pair)
	SLA996	One pair rubber electrodes, 180 x 120 mm, with four felt spacers
	SLA9960	Two felt spacers only, for above
	SLA997	One pair rubber electrodes, 260 x 180 mm, with four felt spacers
	SLA9970	Two felt spacers only, for above
MINIVECTOR	37010950	Minivector carrying case
	80000951	Stop ROM for Minivector (2 pieces)
MOHICAN	PC.HC.a	Head rest for MOHICAN
	PC.HC.b	Chest belt for MOHICAN
	PC.HC.c	Velcro leg straps for MOHICAN
	PC.HC.d	Battery for MOHICAN
	PC.HC.e	Bedpan for MOHICAN
MYOPLUS	SKF32D	Stick Gel Electrode 3 cm Round (for EMG)
N3	37011803	N3 Carrying case
NEUROFORMA	FR.NE.01d	Balance control module for Neuroforma
	FR.NE.01e	Offloading arm module for Neuroforma
PEDALA	4670024064	Kinetec Pedala™ seat adaptor
	4650001785	Complete pad set
PICTOR	LDT.RD.BIOF.00	Biofeedback device for AVIOR, DRACO, or PICTOR
PIO_WALKER	NR.PIO.S.a	Lateral, thoracic and back support for PIO for children
POLYTER_EVO	ME0003	Electrotherapy Module for Polyter Evo
	MH0007	High power laser Module for Polyter Evo
	ML0004	Low power laser Module for Polyter Evo
	MM0005	Magnetotherapy Module for Polyter Evo
	MT0006	Tecar Module for Polyter Evo
	MU0002	Ultrasound Module for Polyter Evo
PR999	ACC683	Laser probe 905 nm - 3 diodes 100 mW (300 mW in total)
	ACC686	Laser probe 905 nm - 5 diodes 100 mW (500 mW in total)
	ACC689	Laser probe 905 nm - 8 diodes 100 mW (800 mW in total)
	ACC691	Laser probe for acupuncture
PRIMA	4670027290	Professional tablet+app
	4670026979	Upgrade kit without footplate
	4670027282	Upgrade kit with footplate
	4655001053	Trolley for all Knee CPMs
	4665003297	Cart for bed use - standard version
	4640001927	Transport box
	4640001844	Transport bag
	4670023777	Paediatric foot plate
	4670024345	Complete set-for all Knee CPMs but Performa & Prima Advance XL
	4670025385	Complete set - for Kinetec XL version
	4670024337	Thigh support with straps
	4670024329	Leg support with straps
	4650001876	Strap (unit)
	4670025377	Thigh support with straps - for Kinetec XL version
	4670025369	Leg support with straps - for Kinetec XL version
	4670024048	Foot support with straps

Product Name	Cat No	Product Description
PRIMA	4635010561	Foot straps kit
RT250	ACC234	AR - Rectangular antenna cm. 47x12x7
	ACC235	A3D - 3-dimensional antenna
SHOCKMED	C72	Transport bag in TNT fabric
	C2775	Cnergy Cart
SIMPLEX_EMG	SKF32D	Stick Gel Electrode 3 cm Round (for EMG)
SPECTRA	4670026979	Upgrade kit without footplate
	4670027282	Upgrade kit with footplate
	4655001053	Trolley for all Knee CPMs
	4665003297	Cart for bed use - standard version
	4640001927	Transport box
	4640001844	Transport bag
	4670023777	Paediatric foot plate
	4670024345	Complete set-for all Knee CPMs but Performa & Prima Advance XL
	4670025385	Complete set - for Kinetec XL version
	4670024337	Thigh support with straps
	4670024329	Leg support with straps
	4650001876	Strap (unit)
	4670025377	Thigh support with straps - for Kinetec XL version
	4670025369	Leg support with straps - for Kinetec XL version
	4670024048	Foot support with straps
	4635010561	Foot straps kit
STIM_COMBO	SKF50D	Stick Gel Electrode 5 cm Round
	PR-03A	Vaginal Probe
	PR-13A	Rectal Probe
	D20/21	Metal facial electrodes
STIM_PLUS	SKF50D	Stick Gel Electrode 5 cm Round
	PR-03A	Vaginal Probe
	PR-13A	Rectal Probe
THERAPIC_2000	ACC624	Link cable for US-ET connection
	C72	Transport bag in TNT fabric
	C2775	Cnergy Cart
US50	ACC624	Link cable for US-ET connection
	ACC943/1	TV1 - Ultrasound probe 1/3 Mhz, emitting area 1 cm²
	ACC943/3	TV3 - Ultrasound probe 1/3 Mhz, emitting area 3 cm²
	ACC943/8	TV8 - Ultrasound probe 1/3 Mhz, emitting area 8 cm²
	C72	Transport bag in TNT fabric
	C2775	Cnergy Cart
VACUUMED	ACC913	Vacuum cups φ 30 mm (2 pcs)
	ACC914	Vacuum cups φ 90 mm (2 pcs)
	ACC915	Sponges for Vacuum cups φ 30 mm (4 pcs)
	ACC916	Sponges for Vacuum cups φ 90 mm (4 pcs)
	ACC699	“Short” (20 cm) Vacuum output cable
	C72	Transport bag in TNT fabric
	C2775	Cnergy Cart
VECTOR	80000913	Stop ROM for Vector (2 pieces)
	80000934	Set 4 Double strength tubings for Vector
	80005030	Notebook station on trolley for Vector

ONE STOP SHOP FOR ALL YOUR PHYSIO AND REHAB NEEDS

Physiotherapy Modalities
rPMS
Spinal Decompression Therapy
Transcranial Magnetic Stimulation
Hot & Cold Therapy
Exercise Therapy
Cryo Chamber
Treatment Tables
Hydrotherapy Pool
Underwater Treadmill
Virtual Rehab
Balancing Platform
GAIT Lab
Isokinetic System
NeuroRehabilitation Robot
Robotic GAIT Trainer
Spine & Whole Body Analysis

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Cnergy Incorporation

96/3 | Balaji nagar extension (24th street) | Puzhuthivakkam | Chennai 600091 | India
+91 72000 53696 | incorporation@cnergy.in | customercare@cnergy.in | www.cnergy.in