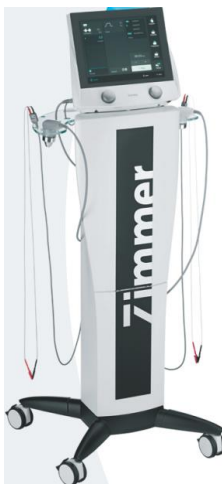


PELVIC FLOOR REHAB

1. Interferential, TENS, Electro-stimulator, Combination Therapy

PhySys= Ultimate Combination Therapy with **12" colour touch screen** from Zimmer Germany



All low & medium frequency currents & multi frequency U/s

2 Independent Channels- Parallel – Separate- Alternate with Channel Inversion

Screen also shows the effect of the particular current form for e.g. Analgesia, Hypermia, Relaxation, Strengthening etc.

Current for Sports Rehab- General Muscle Strengthening, Improvement of muscle endurance, Strengthening of fast-twitch fibre muscles, endurance training, fast-twitch fibre muscle training, Explosive strength training, Sequence training- warm up- train-relaxation etc.

Special Treatment- Vein Strengthening, Psoriasis, Electro-Sleep, Lymph Oedema and Hyperhidrosis etc

Currents for Urology/ Gynaecology- Pelvic floor stimulation, Incontinence Treatment

Paralysis diagnosis & Paralysis treatment

Lange Test, Neofaradic test, Fischgold test

Rheobase, Chronaxie, accommodation quotient and I/T curve plotting

Ultrasound:

- Sono Swing - Choice of penetration depth (**Zimmer Patent**)
- Choice of Mechanical & Thermal effect

SD-card for - Free memory entries: therapy/ diagnostic/ Error log / Firmware-Update

Combined Treatment Ultrasound + Electro-stimulation for-

Hyperaemia, metabolism stimulation, pain control, muscle relaxation, trigger point treatment

SOLEO LINE- COMBO, Electrotherapy &Ultrasound **8" colour touch screen** from Zimmer




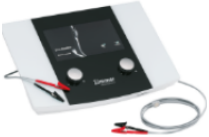

Soleo SonoStim-Combination Therapy = Soleo Galva + Soleo Sono

Dual Channel for All medium & Low frequency currents & multi frequency Ultrasound
All low & medium frequency currents & multi frequency Ultrasound Therapy

2 Channels- Parallel – Separate- Alternate with Channel Inversion

Screen also shows the effect of the particular current form for e.g. Analgesia, Hypermia, Relaxation, Strengthening etc.

Current for Sports Rehab- General Muscle Strengthening, Improvement of muscle endurance, Strengthening of fast-twitch fibre muscles, endurance training, fast-twitch fibre muscle training, Explosive strength training, Sequence training- warm up- train-

	<p>relaxation etc.</p> <p>Currents for Urology/ Gynaecology- Pelvic floor stimulation, Incontinence</p> <p>Paralysis diagnosis & Paralysis treatment</p> <p>SD-card for - Free memory entries: therapy/ diagnostic/ favourites/Error log /Update</p> <p>Combined Treatment Ultrasound + Electro-stimulation for- Hyperaemia, metabolism stimulation, pain control, muscle relaxation, trigger point treatment</p>
	<p>Soleo Galva Complete Electrotherapy - Dual Channel for 21 medium & Low frequency currents</p>
	<p>Soleo Vaco S Vacuum Therapy unit for Soleo Galva & Sonostim</p> <p>Pulsed and continuous Vacuum therapy for ease of electrode placing and rhythmic massage effects.</p>

2. High Energy Inductive Therapy- Magneto-therapy @ 3 Tesla Power

Power of MRI for Physiotherapists **EmField Therapy Unit @ 3 Tesla** from Zimmer Germany



Exposure to natural energy fields is a requirement of human life. These energy fields interact with our cells, and are necessary for homeostasis & maintaining our bodies at an optimal level.

Zimmer Medizin Systeme GmbH Germany introduces High Energy Inductive Therapy unit "**emFieldPro**" for healing in a natural way by Earth's magnetic field (**EmField Therapy**)

The **emFieldPro** generates a magnetic field of **3 Tesla**, which is about 600 times stronger than a normal magnet bar.

This strong magnetic field stimulates nerve cells, muscles, and blood vessels consequently as this application of energy results in a physiological change and/or stimulation which is used to achieve therapeutic effects.



EmField Therapy ADVANTAGES:

- Non invasive,
- Totally safe procedure applied from distance without contact
- Easy and fast application even over clothing
- Short treatment duration
- Low operation cost without any consumables



EmField Therapy offers a safer and more comfortable alternative for urinary incontinence to prior treatments.

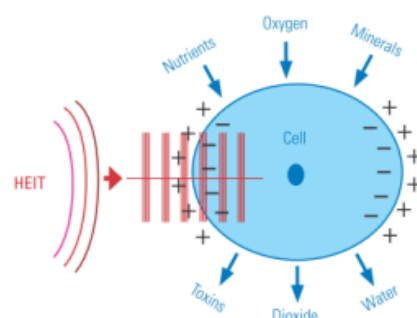
EmField Therapy improves sports performance, and simply helps to maintain good health.



EmField Therapy stimulates muscles, connective tissues, intestines, tendons and cartilage, the brain and peripheral nerve sites.

INDICATIONS:

Spinal Injuries/Disorders,
 Chronic/Acute Lumbago
 Chronic/Acute Ischialgia, Spondylitis,
 Nerve Disorders, Damaged Peripheral
 Nerves, Degenerative Arthritis,
 Rheumatoid Arthritis
 Cervical Syndrome, Frozen Shoulder,
 Prostate Pain



3. Hands Free TECAR Therapy



ThermoTK, operating at frequencies of **460 kHz and 540 kHz**, lies in the lower region of the high-frequency treatment.

ThermoTK is a long-wave therapy device.

Indications: • Pain Management • Acute -and Chronic Pain • Inflammations • Improves blood circulation • Muscle relaxation • Hypertonic muscle relaxation • Post-training regeneration • Trigger points

Treatment Modes:

Active: (optional with 2 applicators)

- Continuous mode with 460 or 540 kHz
- Pulsed mode with 460 or 540 kHz
- Alternation between 460 and 540 kHz in continuous mode

Passive, hands free (always resistive mode)

4. Inductive Shortwave Diathermy



Thermo Pro - Modern Shortwave Therapy Unit - From Zimmer Germany

Solid State Shortwave Diathermy for trouble free operation.

On screen coupling display ensures optimum energy transfer

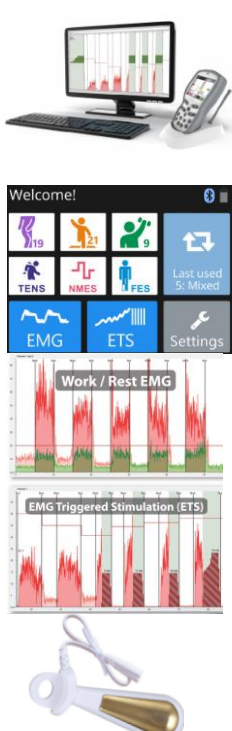
Pre programmed indication menu as per body area and facility of storing own programs in memory.

Inductive Coil based Circuplode for radiations free Treatment.

Medical effectiveness

- Hyperaemia, Muscle relaxation, Metabolism boosting, Re-absorption promotion

5. EMG Biofeedback System/ Pelvic Floor REHAB



MyoPlus, from Verity Medical U.K
2 Channel EMG and 4 Channel NMES + ETS

Successfully used to treat conditions including Incontinence, Patello-fermoral Pain, Myofascitis, Myofacial Pain, Phantom Limb Pain, Neck & Shoulder Girdle Pain and Repetitive Strain Injury.

Pre-set programs for Neuromuscular Rehab, Sports Rehab, Urology/ Gynaecology

EMG Triggered Stimulation mode (ETS) - is especially useful for stroke rehabilitation and Pelvic Muscle improvement. ETS is a combination of voluntary contractions with stimulation.

The graph shows the muscular effort and the stimulation is triggered automatically to support the effort.

Produces and prints comprehensive patient progress reports

- EMG Range: Up to 2000 μV RMS (continuous)
- Sensitivity: 0.1 μV RMS
- Selectable Band pass filter – Wide & Narrow
- Work / Rest periods: Up to 99 seconds
- Number of Trials: Up to 99

STIM (Neuromuscular Stimulation)
Urinary Incontinence