

A blurred background image of medical professionals in a modern hospital hallway. A man in blue scrubs and a woman in a white lab coat are in the foreground, looking at a tablet. Another person is visible in the background.

# MEDICAL SOLUTIONS

For a healthier  
tomorrow!





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**PHYSIOTHERAPY**

# FOCUSED SHOCKWAVE THERAPY

## A WHOLE NEW FORMULA FOR CHRONIC PAIN

Patented **electroacoustic technology** engineered to match **the perfect balance** between the best therapeutic parameters and the highest lifespan.

- The only technology offering the highest lifespan of 3 million shocks with constant intensity
- The perfect balance between high Energy Flux Density and optimal Focal Zone size
- Intelligent applicator with continuous monitoring of shock intensity and touch screen display



# RADIAL SHOCKWAVE THERAPY

## FAST PAIN RELIEF AND MOBILITY RESTORATION

The perfect match of **portability, lifespan, ergonomics,** and applicability for a wide spectrum of indications.

- The strongest portable radial SHOCKWAVE weighing only 7 kg
- 2 million shock lifespan
- Pressure up to 5 bars and frequency up to 20 Hz
- Ergonomic applicator with easy maintenance
- Wide range of transmitters for different indications



# HIGH INTENSITY LASER & ROBOTIC SCANNING SYSTEM

## NEXT-GENERATION TECHNOLOGY

**Automated** high intensity laser at your service for treatment of **acute pain**, injury recovery, and delivering strong thermic therapies in **large areas**.

- The most powerful 30 W high intensity laser for maximized effect of pulsed analgesia, as well as delivering strong thermic therapies
- 1064 nm wavelength for the most effective energy delivery to deep-lying tissues



# SUPER INDUCTIVE SYSTEM

TAKING VERSATILITY TO THE NEXT LEVEL

**Intense electromagnetic energy** relieves pain, strengthens muscles and plays a crucial role in spasticity management through nerve depolarization.

- Operator-free therapy procedure
- The frequency range of 1-150 Hz allows coverage of a wide spectrum of indications
- Electromagnetic field intensity of 2.5 Tesla triggers strong muscle contractions and contributes to pain management



# TR-THERAPY

## WHERE TECHNOLOGY EMBRACES THE HUMAN TOUCH

TR-Therapy is all about the combination of the **therapist's manual skills and tissue-selective heating** through radiofrequency current.

- TR-THERAPY concept boosts your manual skills
- Tissue selectivity with capacitive and resistive modes
- The only device on the market equipped with a safety feature Dynamic Impedance Control™



### TR-THERAPY CONCEPT

#### Conventional applications



Cervicobrachial syndrome



Low back pain



Knee pain

#### Static applications



Low back pain



Hamstrings stretching



Lunge

#### Bipolar applications



Shoulder pain



Myofascial syndrome



Muscle rupture



# TRACTION THERAPY

## THE HELPING HAND IN MANUAL MEDICINE

BTL brings traction therapy, **an alternative** to manual medicine, that applies mechanical forces over the spine to relieve **chronic back pain**. The BTL traction therapy embraces all benefits needed to perform a conventional traction therapy.

- Personalised therapy parameters
- Comfortable patient set-up
- Traction angle setting
- Automated overload detection



# BTL-CPMOTION™

## CONTINUOUS PASSIVE MOTION THERAPY

**Continuous Passive Motion (CPM)** is used during the first phase of rehabilitation following lower limb joint surgeries or traumas.

- A single unit that allows for treatment of all 3 leg joints
- Precise real-time patient's threshold angle setting
- Click system settings with no manual tightening needed
- Remote control with touch screen



# LYMPHASTIM

## ADVANCED PRESSOTHERAPY SYSTEM

**Lymphastim performs a form of gentle massage** that encourages the movement of lymph fluids around the body. Lymphastim works on the **pneumatic pressotherapy** principle.

- Applicators with overlapping chambers technology
- Automatic identification of the applicators
- Automatic sleeve emptying after treatment for comfortable handling



# DIATHERMY

## DEEP TISSUE WARM-UP

### SHORTWAVE DIATHERMY

- Power of up to 400 W for deep tissue heating
- One-channel capacitive field
- One- or two-channel inductive field

### MICROWAVE DIATHERMY

- Power of up to 250 W
- Continuous and pulsed mode



Shortwave

Microwave



# BTL-4000 SMART & PREMIUM

## ESSENTIALS FOR REHABILITATION & PHYSIOTHERAPY

BTL-4000 is **highly advanced system** that includes all four modalities: electrotherapy, ultrasound, low-level laser therapy and magnetotherapy.

- The widest selection of waveforms in the industry for various conditions
- Time-saving HandsFree Sono® applicator
- Large selection of laser probes and clusters
- Powerful magnetotherapy applicators
- Built-in vacuum unit



# BTL-5000 SERIES

## UNIQUE MODULAR SYSTEM

The BTL-5000 SERIES represents its **unique modular system** embracing electrotherapy, ultrasound, low-level laser therapy and magnetotherapy. Select the modalities you currently need, and later, as your practice grows, upgrade your BTL-5000 with other modalities.

- Allows treatment delivery for up to 4 patients at the same time
- Ergonomically designed ultrasound heads
- Large selection of laser probes and clusters
- Powerful magnetotherapy applicators
- Vacuum unit
- Presets with therapeutic encyclopaedia



# CONSULTING ROOM EQUIPMENT

## COUCHES AND ACCESSORIES

Our couches have been carefully designed with both the patient and a medical provider in mind. Available in a large range of upholstery colours and accessories, they feature superior **stability and durability**, high-quality artificial leather covers and heavy-duty motors. We also provide exercise accessories.



# HYDROTHERAPY SOLUTIONS

## BODY CONTENTMENT FIRST!

BTL baths and whirlpools combine clean, elegant shapes with high-quality materials and perfect workmanship to cover needs of **medical** facilities, **spas & wellness** centres.

- Full-immersion baths
- Underwater massage baths
- Baths for extremities

OMEGA WAS CREATED FOR  
PAMPERING & LUXURIOUS SPA TREATMENT



ALFA & DELTA ARE SMART COST SOLUTIONS  
FOR MEDICAL SPA FACILITIES



BETA, ZETA & THETA ARE DESIGNED TO FIT IN  
HYDROTHERAPY OF EXTREMITIES



KAPPA IS PERFECT FOR CONVENTIONAL  
UNDERWATER MASSAGE TREATMENTS





**CARDIOLOGY**

# COMPLETE CARDIOLOGY SOLUTION

ALL IN ONE

**BTL CardioPoint** is an acquiring, archiving, data sharing and diagnostic platform which provides a complete solution for **cardiology, internal medicine, pediatrics, general practice, sports medicine and more.**



COMPLETE  
**SOLUTION**



ECG



STRESS



CPET



HOLTER



ABPM



SPIRO



NET

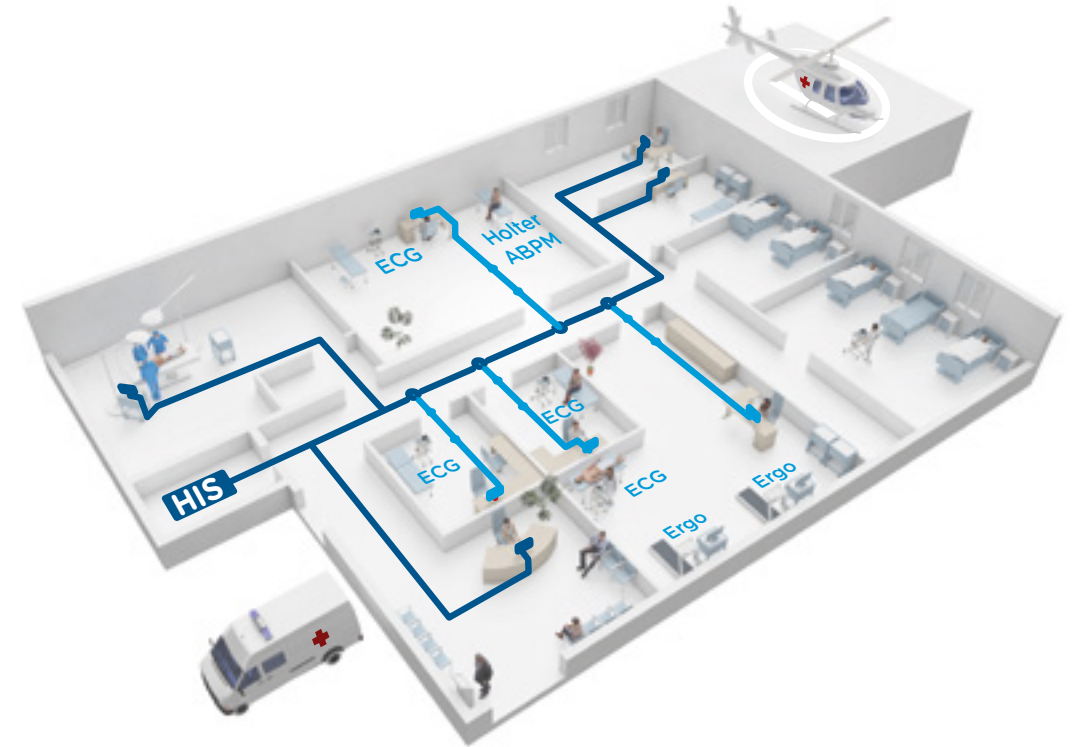


# PATIENT & WORKFLOW MANAGEMENT

## CLINICAL PROCESSES OPTIMISATION

Improving the **quality** of care provided, increasing the **productivity** of medical staff and reducing the **costs** are the current trends in healthcare. BTL CardioPoint-NET positively influences all 3 at the same time.

The versatility of this product makes it ideal for small outpatient medical facilities, as well as for larger clinics and hospitals that require a tool for a quick and **efficient patient and workflow management**.



# RESTING ECG

## A BREAKTHROUGH IN RESTING ECG

Modern ECG? That is **easy** operation, **excellent** ECG signal and **fast** evaluation from anywhere. And that is exactly what BTL ECGs provide.

- Diagnostic confidence
- Data access from anywhere
- Cost reduction



# STRESS TEST

## A NEW GENERATION OF ADVANCED STRESS TEST SYSTEMS

### WIRELESS STRESS TEST

- Unlimited mobility
- Variability in testing
- Motion artifacts reduction

### STRESS TEST

- Easy electrode placement
- Ergometer or treadmill
- Advanced ST and QT analysis



Wireless stress test

Stress test



# CARDIOPULMONARY EXERCISE TEST

DESIGNED TO MAKE THE TESTING EASY

Whether it is **evaluation of a training progress** or diagnosing **exercise intolerance**, the BTL's CPET system provides **accurate results** displayed in a user-friendly software.

- Evaluation of exercise intolerance
- Evaluation of cardiovascular / pulmonary diseases
- Cardiopulmonary rehabilitation prescription
- Indirect calorimetry



# ECG HOLTER

## ABNORMALITIES AT FIRST SIGHT

Holter record evaluated in **minimum time** and with **maximum accuracy?** The BTL CardioPoint-Holter has been specifically designed to save physicians' time.

- 99.5% sensitivity of atrial fibrillation detection
- Paediatric use
- Up to 12 channels / 7 days recording



# AMBULATORY BLOOD PRESSURE MEASUREMENT

EVALUATION IN JUST A FEW MINUTES

BTL CardioPoint-ABPM meets all the present specifications of professional blood pressure monitoring. It uses a **precise lightweight recorder** with silent operation and it comes with **easy-to-use software**.

- Excellent measurement accuracy
- Lightweight recorder with silent operation
- Up to 51 hours of blood pressure monitoring





# SPIROMETRY

## PREDICTION FOR EVERYONE

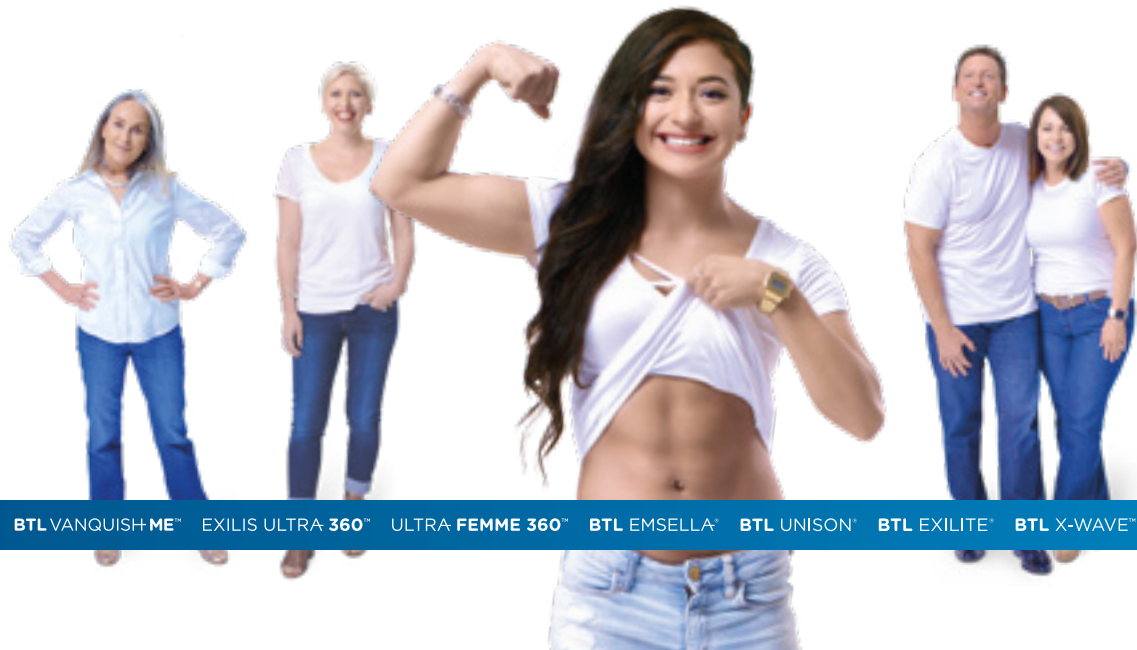
The combination of the BTL pneumotachograph and the BTL CardioPoint software turns any computer into a highly sophisticated spirometer.

- Professional diagnostics
- Paediatric use
- Automatic interpretation from ATS, BTS, Enright and GOLD



**AESTHETICS**

# BY BODY ( BECAUSE EVERY BODY MATTERS



BTL VANQUISH+ME™ EXILIS ULTRA 360™ ULTRA FEMME 360™ BTL Emsella™ BTL UNISON™ BTL EXILITE™ BTL X-WAVE™

# BTL: OVER 25 YEARS OF INNOVATION



More than 55 offices  
around the globe



1,800 employees  
worldwide

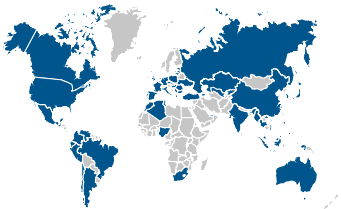
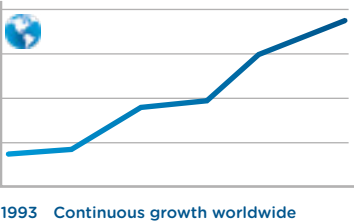


More than 300  
engineers



2 focused divisions:  
medical and aesthetics

## Growing to meet your needs



# OUR COMMITMENT TO YOU

BTL will:

- Provide safe and efficacious solutions of the highest quality
- Offer technology with NO costly consumables
- Continue to offer an affordable upgrade programs

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# NOTES



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