## ORTHOCANADA



## THE BTL-4000 SERIES

This new and advanced series of physiotherapy products offers devices for ultrasound therapy, electrotherapy, laser as well as an extended line of combination therapy. The outstanding parameters and wide range of applicators, including the revolutionary HandsFree Sono®, make the 4000 series line an ideal choice for any professional practice.

The BTL-4000 series Electrotherapy is available in two models: BTL-4625 SMART & BTL-4625 PREMIUM.

#### EASY OPERATION

- Therapy can be started with a single touch
- Possibility to select up to eight QUICK protocols for each therapy
- Large colour touch screen provides clear visualization of all important information
- Touch screen available in two sizes: 7" for the BTL-4625 PREMIUM or 4.3" for the BTL-4625 SMART

# FULL RANGE OF APPLICATORS AND ACCESSORIES

- Lead wires
- Reusable electrodes
- Sponge covers
- Fixation straps

#### DATABASE

- Easy management of the patient database
- All patient relevant information can be stored in the device memory
- Easy recall of patients' records and related treatments

#### PORTABILITY

- Easy manipulation
- Optional lightweight battery and carrying case

#### THERAPEUTICAL PROTOCOLS

- Wide library of preset protocols for easy and effective application
- Classification of the protocols according to the biological effects
- Full colour encyclopaedia with anatomical images
- Description of therapies and positioning of electrodes for treatment protocols
- Body Parts navigation for fast access to localized protocols

## **ELECTROTHERAPY**

## FULL RANGE OF WAVEFORMS FOR THE BEST THERAPEUTIC EFFECT

The BTL-4625 Smart and the BTL-4625 Premium feature two channel electrotherapy units with a wide selection of waveforms. The new BTL-4625-PREMIUM offers a fast therapy option using the QUICK screen, an easy navigation according to the body parts treated, all of them being clearly visible on the device large colour touch screen.



## BTL-4625 PREMIUM

- QUICK protocols
- Body Parts navigation
- Large 7" colour touch screen
- Pre set protocols and therapeutic encyclopaedia
- Patient database
- Portable and battery operated\*



## BTL-4625 SMART

- 4.3" colour touch screen
- Preset protocols and therapeutic encyclopaedia
- Portable and battery operated\*

\*optional

#### FEATURES AND BENEFITS OF THE BTL-4625 ELECTROTHERAPY

- The largest range of waveforms available in the industry
- Protocols organized by the required therapy effect
- Programmable sequences
- High Voltage therapy
- Constant Current and Constant Voltage modes
- Suitable for combined therapy (simultaneous ultrasound and electro therapy)
- Trolley\*
- Units include lead wires, 4 reusable rubber electrodes (5x7 cm), sponge covers, and a set of fixation straps

## **TECHNICAL SPECIFICATIONS**

## OF THE BTL-4625 ELECTROTHERAPY

MODEL	BTL-4625 SMART	BTL-4625 PREMIUM	
Display	4.3"	7"	
Knob (dial)		•	
QUICK protocols		•	
Body Part Navigation		•	
Patient databse		•	
Electrotherapy channels	2	2	
Dimensions	380x190x260mm		
Weight	Max. 3 kg		
Mains supply	100-240 V/AC, 50-60 Hz		
Standard accessories	2x electrode connection cable - light grey and dark grey, 4x flat rubber electrode 5x7 cm, sponge covers, set of		
	fixation straps, adapter, manual		
Electrodiagnostics	•	•	
Galvanic	•	•	
Diadynamic currents	•	•	
Trabert	•	•	
Faradic	•	•	
Neofaradic	•	•	
Exponencial pulses	•	•	
Exponencial pulses with rise	•	•	
Rectangular pulses	•	•	
Russian stimulation	•	•	
Stimulation pulses	•	•	
Trapezoid pulses	•	•	
Triangular pulses	•	•	
Combined pulses	•	•	
TENS NPHV	•	•	
Sequences		•	
2-pole interference	•	•	
4-pole interference	•	•	
Isoplanar and vector field	•	•	
Interruped pulses	•	•	
Leduc current	•	•	
H-wave	•	•	
Microcurrent	•	•	
Mid-frequency surges	•	•	
Spastic stimulation - Hufschmidt	•	•	
Spactic stimulation - Jantsch	•	•	
HVT	•	•	
IG pulses	•	•	
Modulated pulses current	•	•	
VMS current	•	•	
Kotz current	•	•	
EPIR	•	•	

# ACCESSORIES



BTL-4000 Series Smart/Premium
BTL-4000-Cart



Battery Pack BTL-4000-Battery



Carry bag for BTL-4000 Smart/Premium BTL-4000-Bag



4 re-usable rubber electrodes (5x7 cm)
BTL-4000-E1

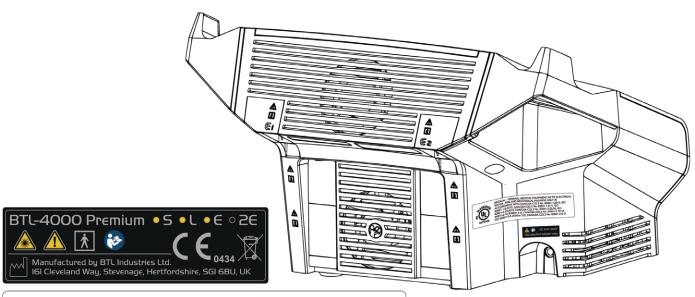


BTL 4000 Channel 1 Lead Light Grey BTL-4000-L1



BTL 4000 Channel 2 Lead Dark Grey BTL-4000-L2

## CANADIAN ELECTRICAL SAFETY LABELING OF BTL





MEDICAL - GENERAL MEDICAL EQUIPMENT AS TO ELECTRICAL SHOCK, FIRE AND MECHANICAL HAZARDS ONLY IN ACCORDANCE WITH CAN/CSA-C22.2 No. 60601-1:2014, IEC 60601-1-6:2013, CAN/CSA-C22.2 No. 60601-1-6:11, IEC 60601-2-22:2012, CAN/CSA-C22.2 No. 60601-2-22:08, IEC 60601-2-10 (Edition 2.0), CAN/CSA-C22.2 No. 60601-2-10:14, IEC 60601-2-5 (Edition 3.0), CAN/CSA-C22.2 No. 60601-2-5:11



Health

Santé Canada

MDALL LICENCES

## Capital Equipment Expertise

OrthoCanada can help with comprehensive capital equipment purchase decisions clinic planning and set-ups. Since 1989, our knowledge and assistance have helped thousands of capital equipment decisions, including over 750 Canadian start-ups. We provide peer-to-peer (professional) advice, offer research subsidies and can help create everything from today's state-of-the-art clinics, to facilities with smaller budgets.



Our team of professionals provides comprehensive assistance with everything you need to get started. We provide equipment recommendations, advice on whether to buy or lease, as well as complete details on installation.

**Tammy Boucher**, BScPT Vice-President, Capital Equipment Sales tammy.boucher@orthocanada.com 1-800-561-0310 ext 1700

### Biomedical Services

OrthoCanada prides itself on excellent after sales services. Our team ensures that all our customers are well taken care of and that the best possible service is offered at all times.

OrthoCanada's Biomedical Services department is certified to repair, test and calibrate all BTL physiotherapy and electrotherapy devices. OrthoCanada will support your practice to ensure your clinic does not lose a step in the event of technical issues. All repairs are handled with care and in a timely manner to ensure minimal disruption in your clinic.



A graduate in Biomedical and Electrical Engineering from Carleton University in Ottawa, Razi is also a certified technician for BTL electrotherapy and other medical device manufacturers.

"One of my greatest passion is to help healthcare practitioners choose equipment that best meets their needs and is tailored to their professional practice."

**Razi Khaddage**, B.Eng Biomedical & Electrical Engineering Biomedical Services Manager razi.khaddage@orthocanada.com 1-800-561-0310 ext 1704

## Quote Form



#### Quote requested by:

Your Name	
Company Name	
Address	
City	
Postal Code	Province
Telephone ( ) -	Extension
Email	

Please email quote requests to quotes@orthocanada.com or fax to 1.800.561.0349

Code	Description	Quantity

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