# 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<sup>®</sup>, 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
- Well designed durable trolley for everyday use

### 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

#### 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

Standard Specs	BTL-4625 SMART	BTL-4625 PREMIUM	
Display	4.3"	7"	
Knob (dial)		•	
QUICK protocols		•	
Body Part Navigation		٠	
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		

#### Electrotherapy Specs (Smart & Premium)

Electrodiagnostics	•	Sequences	٠
Galvanic	٠	2-pole interference	•
Diadynamic currents	٠	4-pole interference	•
Trabert	٠	Isoplanar and vector field	٠
Faradic	٠	Interruped pulses	•
Neofaradic	٠	Leduc current	•
Exponencial pulses	•	H-wave	•
Exponencial pulses with rise	٠	Microcurrent	•
Rectangular pulses	٠	Mid-frequency surges	•
Russian stimulation	٠	Spastic stimulation - Hufschmidt	•
Stimulation pulses	٠	Spactic stimulation - Jantsch	•
Trapezoid pulses	٠	HVT	•
Triangular pulses	٠	IG pulses	•
Combined pulses	٠	Modulated pulses current	٠
TENS	٠	VMS current	٠
NPHV	•	Kotz current	•
		EPIR	٠

#### ACCESSORIES

Standard	
BTL-4000-L1	BTL 4000 Channel 1 lead - light grey
BTL-4000-L2	BTL 4000 Channel 2 lead - dark grey
BTL-4000-E1	BTL 7x5 cm carbon IFC electrode (sold individually)
BTL-4000-S1	BTL Sponges for 5x7 cm electrode (sold individually)
Optional	
BTL-4000-Cart	Trolley for BTL 4000 Series
BTL-4000-Cart BTL-4000-Battery	Trolley for BTL 4000 Series Battery Pack for BTL-4000 Smart/Premium
BTL-4000-Battery	Battery Pack for BTL-4000 Smart/Premium

# ACCESSORIES



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



Battery Pack BTL-4000-Battery



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



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

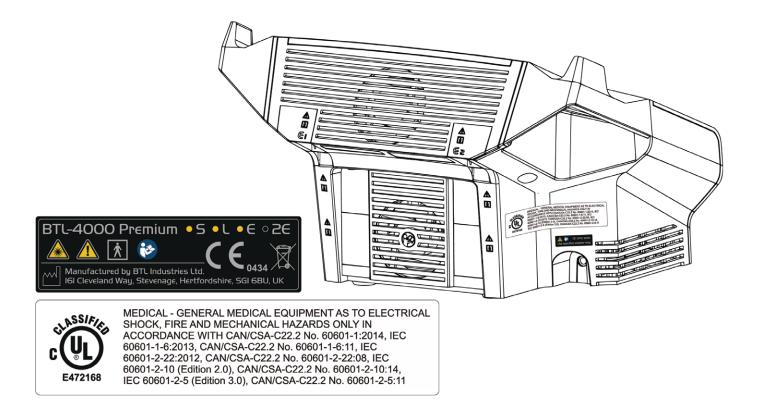


BTL 4000 Channel 1 Lead Light Grey BTL-4000-L1



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

## CANADIAN ELECTRICAL SAFETY LABELING OF BTL





BTL-4625 SMART & PREMIUM (Electrotherapy)	94	1142
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# 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	
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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All prices are subject to change without notice

#### **Multi-Site Drop-Ship Locations**

OrthoCanada's operation system enables us to set-up your institutional account with multiple drop-ship locations. Whether your locations are in the same city or are spread across the province or country, we can assure fast, efficient delivery. Contact us for more information.

