



MT-LPP Remote Control

Directions for Use - Supplementary Information

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Contains directions for the following products:
MT-LPP, C0222

www.fh-co.com



FHC, Inc.
1201 Main Street
Bowdoin, ME 04287 USA
Fax: +1-207-666-8292

EC REP



FHC Europe
(TERMOBIT PROD srl)
42A Barbu Vacarescu Str, 3rd Fl
Bucharest 020281 Sector 2
Romania



24 hour technical service:
1-800-326-2905 (US & Can)
+1-207-666-8190

FHC Latin America
Calle 6 Sur Cra 43 A-200
Edificio LUGO Oficina 1406
Medellín-Colombia

Indications for Use

The microTargeting™ Guideline 4000™ 5.0 is intended to record and stimulate electrophysiological activity, as well as aid in the accurate placement of electrodes and other instruments.

Intended Use

The C0222 Guideline 5 Remote Control is a core component of the microTargeting™ Guideline 4000™ 5.0 System, enabling stimulation through the interfaces and control of electrode depth when the system is configured with the C0223 Integrated Power Assist Controller. Please refer to the Directions for Use for the Interfaces and the Integrated Power Assist Controller for more detailed instructions.

Symbol Key

	WARNING / Caution, consult instructions for important cautionary information.		Medical device manufacturer, as defined in EU Directives 90/385/EEC, 93/42/EEC and 98/79/EC.
	Consult the instructions for use.		Telephone number
	Caution-Federal Law (USA) restricts this device to sale by or on the order of a physician.		Authorized Representative in the European Community.
	In reference to "Rx only" symbol; this applies to USA audiences only.		European Conformity. This device fully complies with MDD Directive 93/42/EEC and legal responsibilities as a manufacturer are with FHC, Inc., 1201 Main Street, Bowdoin, ME 04287 USA.
	Indicates the catalog number so that the medical device can be identified.		Indicates the temperature limits to which the device can be exposed.
	Indicates the serial number so that a specific medical device can be identified.		Range of humidity to which medical device can be exposed.
	Instructions for end of life disposal.		
	Range of atmospheric pressure to which medical device can be exposed.		

	Set Origin		Increase Stimulation Amplitude		Drive Speed Selector
	Auto-Retract to Origin		Decrease Stimulation Amplitude		Remote Control Connection
	Type BF Applied Part		Advance Drive Motor		
	Apply Simulation		Retract Drive Motor		

By default, stimulation will be applied only while the apply stimulus button is depressed. If the Fixed Duration check-box is checked, the button must only be momentarily pressed. The stimulation will be applied for the selected duration and stop automatically. Pressing the button again at any point during the fixed duration will cancel all stimulation immediately.

Controlling Electrode Depth:

When the Guideline 5 system is configured with the C0223 Integrated Power Assist Controller Card, the remote control will control drive depth anytime the Stimulation dialog is not opened. The drive may be advanced and retracted using the rocker switch. The Drive Speed Selector has 4 settings and sets the speed at which the drive will advance and retract. The bottommost setting will prevent the drive from moving at all.



Prior to zeroing the drive, the remote can be used to position the drive at the starting depth. Press the Zero Drive & Auto/Retract button to indicate that the drive is at its starting depth. Once zeroed, the drive system will be able to report the current depth.

To retract the drive to the starting position automatically, press and hold the Zero Drive & Auto/Retract button for approximately three seconds. This will cause the drive to automatically retract to its starting position. Pressing any button while the drive is retracting will cancel the auto-retraction sequence.

End-of-life System Disposal

Return the Guideline 5 system, including all components and accessories, to FHC for environmentally conscious end-of-life disposal once it is no longer in use. Please contact a FHC factory-authorized representative to arrange a return.

C0222 - Remote Control Specifications

- Dimensions: Length-20cm, Width-6cm, Height-5cm
- Weight: < 0.5kg
- Cord Length: 3-meters
- Dual Mode: Stimulation Control when stimulation dialog is open, Motor Control otherwise; Safety Cover for activation of stimulus.

Illustrative Procedure

Applying Stimulation:

Stimulation may only be applied when the stimulation dialog is opened within the application, one or more source channels have been selected, and the Drive Speed Selector is in its lowest position, as shown in the figure. When this is the case, the stimulator is considered armed, and the Apply Stimulus button will light to indicate this. Stimulus will only be applied after the Apply Stimulus button on the remote control is pressed. A flip-up safety cover is in place to prevent the accidental triggering of the stimulator. Stimulus amplitudes can be adjusted while stimulating with the Amplitude Adjustment rocker switch.

NOTE: For systems with an Integrated microTargeting Controller Card installed, if the Drive Speed Selector switch is in any position other than the lowest position the Amplitude Adjustment switch will adjust the drive position, Rather than the amplitude of stimulation.

