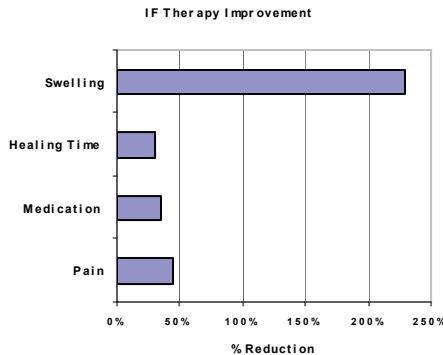


The TL 1000 Interferential Stimulator

Combines the portability of a home unit -
 - with the power and endurance of a clinical device



Documented Improvement

TheraLabs Compliance Log Example & Data

TheraLabs
 Patient Usage Report

Physician Name: Dr. Dy
 ICDB Code: 72611
 Patient Name: Kristin L. Cattaneo
 Patient S.S. No.: 352-60-0797
 Prescription Date: 09/27/02
 Payor: BBS IL
 Birth Date: 09/27/02
 Sex: female

Current Treatment Plan Settings

Mode	FRQ	HZF	SMT	TMR	PNC	(Parameters)
1. Standard	001	010	006	020	D00	
2. Full Sweep	001	150	006	030	W00	
3. Back	001	010	006	060	ASR	
4. Continuous	100	100	006	060	CNT	
5. Muscle Stim	048	048	006	060	STM	
6. Memory 1	001	010	006	020	D00	
7. Memory 2	001	010	006	020	D00	
8. Memory 3	001	010	006	020	D00	

Treatment Received

Total Treatments: 46
 Total Zero-Amp Treatments: 0
 Total Treatment (Cmpl. Tmr): 29 hour(s) & 0 minute(s)
 Total Days: 50
 Average Daily Use: 0.580 hours/day (35 minutes/day)
 (Total Treatment (Cmpl. Tmr) / Total Days = Average Daily Use)

Patient Usage Log Results

Mode	Times used	Total Minutes	Avg. Amplitude
1. Standard	6	120	35
2. Full Sweep	6	180	35
3. Back	6	360	35
4. Continuous	6	360	35
5. Muscle Stim	6	360	35
6. Memory 1	6	120	35
7. Memory 2	6	120	35
8. Memory 3	6	120	35

Compliance Reports

Features and Benefits

- Provides NMS and Interferential therapies
- Full FDA Approval
- Independent studies show reduction in pain, swelling, and healing times
- Records usage data for compliance reporting
- Portability and self-application allows maximum patient mobility
- Error - free and safe patient treatment with no knobs to misadjust
- Most powerful unit in the industry
- Five pre-set protocols make treatment selection easy
- Four programmable clinician-set protocols allow treatment customization
- Clinician-set treatment limits include max. amplitude and no. of treatments
- Treatment parameters protected by a security code
- Multiple sequential treatment can be provided to patient
- Automatic shut off

TL 1000 Portable Interferential Stimulator

Today, one of the most popular modalities in rehabilitation is interferential therapy. This modality increases blood flow, aids range of motion, reduces edema and improves pain control. The TheraLabs TL1000 provides state-of-the-art NMS and interferential stimulation in a highly reliable, dual channel, portable, American-made product. Five preset protocols and four programmable clinician protocols provide unmatched flexibility.

Coupled with this flexibility are intuitive, user-friendly controls that allow the selection of a variety of treatment parameters and the longest-life, fastest-recharging battery in it's class. Usage compliance is automatically monitored and compliance reports are efficiently generated using the optional software. The result is a comfortable and pleasant experience for the patient and vastly improved efficiency for the clinician. It's no wonder that more than 10,000 units are already in use nationally.

TECHNICAL DATA

Waveform	Symmetrical square wave with 0 volt net DC component
Power Source:	(6) AA, 7.2v NiMH battery pack and UL approved AC power adapter
Dimensions:	3.6" x 5.75" X 1.125"
Carrier Frequency:	4000 Hz
Beat Frequency:	1 - 150 Hz
Interferential Frequency:	4001 - 4150 Hz
Output Current:	0 - 50 milliamperes @ 500 Ohm per channel
Output Voltage:	0 - 25 volts peak / 0 - 50 volts peak to peak
Pulse Width:	50%
Sweep Time:	6 sec. preset, adjustable
Sweep Frequency:	1 - 10 Hz preset and 1 - 150 Hz preset, adjustable
Compliance Meter	1 min. to 255 hours & 50 min. in one min. increments
Patient Treatment Timer:	20, 30, & 60 min. preset and 1 - 255 min. adjustable

PRESET THERAPIES

Std (Standard Mode) - The unit provides a beat frequency of 1 Hz for 6 sec. and then supplies a beat frequency of 10 Hz for 6 sec. This therapy is repeated for 10 min. After the initial 10 min. treatment the unit produces a beat frequency that sweeps from 80 Hz to 150 Hz within 6 sec. This second treatment continues for another 10 min. After 20 min. the unit shuts off. (For pain & swelling and after surgery)

Swp (Sweep) - The unit provides a beat frequency that sweeps from 1 Hz to 150 Hz within 6 sec. This treatment continues for 30 min. After 30 min. the unit shuts off. (For Rehab)

Back(Back) - The unit provides a beat frequency of 1 Hz for 6 sec. and then a beat frequency of 10 Hz for 6 sec. This therapy is repeated for 60 min. after which the unit shuts off. (For back injuries)

Cont (Continuous) - The unit provides a beat frequency of 100 Hz for the full treatment time of 60 Min.

Stim (Stimulator) - The unit provides a beat frequency of 48 Hz for 6 sec. followed by a ramp down to "0" amplitude that lasts for 6 sec. This phase is followed by a ramp back to the original amplitude where the cycle is repeated. This treatment lasts for 60 min.

Mem1, Mem2, Mem3, Mem4 (Memory Locations) - The unit allows modifications of the five previously described therapies. These customized therapies can be stored into four memory locations

ACCESSORIES

TL 1000 CI	Communications interface for compliance downloads
TL 1000 AC	UL approved wall mount AC power adapter
TL 1000 BP	7.2V NiMH Battery Pack (factory installed)
TL 1000 MA	Instruction Manual (Set of 2)
TL 1000 LW	Leadwires (Set of 2)
ACCC	Foam lined carrying case
ACES-22	Reusable 2" self-adhering electrodes (Package of 4)

Contact your local



TheraLabs Sales Rep

3120 Austin Street, Naperville, IL 60564

Phone: (630) 420-2450 Fax: (630) 428-2450 www.theralabs.com

TheraLabs
Therapeutic Laboratories Inc.