

MyoTrac™

*Enhances Your Efficiency
and Effectiveness*

*Advanced SEMG
System to Satisfy
All Your Needs*



The single-channel EMG MyoTrac is the perfect combination of sensitivity and ease of use. The light weight, yet sturdy case lends itself for use in both the clinic and home.

Versatile features such as three sensitivity ranges, visual and alarm feedback make this the ideal tool for muscle strengthening, rehabilitation, and EMG relaxation.

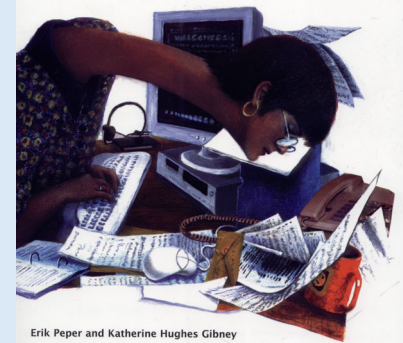
FEATURES

- Two modes of biofeedback - LED and 5-way tone - provide more applications.
- 5-way tone feedback - includes Proportional, Above and Below Thresholds and 3-second delayed alarm.
- 13 segment LED bargraph offers a full range of precise visual feedback.
- Wide and narrow filters provide precise monitoring of normal and fatiguing muscles and eliminate EKG artifact.
- Above and below threshold options signal EMG activity that exceeds or falls below threshold.
- DC voltage output connects accessories and permits computer monitoring.
- The highly-sensitive active MyoScan sensor needs no skin preparation to locate muscle sites quickly.

HEALTHY COMPUTING

Healthy Computing With Muscle Biofeedback

A Practical Manual for Preventing Repetitive Motion Injury



In the new book "Healthy Computing with Muscle Biofeedback" by Erik Peper and Katherine Hughes Gibney, published by the Biofeedback Foundation of Europe, researchers offer an effective, inexpensive way for computer users to learn work habits that will help them avoid injury through the use of Biofeedback.

Highly sensitive compact EMG monitor is ideal for training in the clinic, home or office

SPECIFICATIONS

Size (approx.)	61 mm x 112 mm x 25 mm (2.4" x 4.4" x 1")
Weight (approx.)	73 g (2.5 oz)
Input Impedance	1,000,000 M Ω (in parallel with 10 pF)
Signal Input Range x1	.08 - 20 μ V
Signal Input Range x10	.08 - 200 μ V
Signal Input Range x100	.08 - 2000 μ V
CMRR 20-50oHz (approx.)	130 dB
CMRR @ 60 Hz (approx.)	180 dB
Channel Bandwidth (Wide)	20 Hz \pm 5 Hz - 500 Hz \pm 50 Hz
Channel Bandwidth (Narrow)	100 Hz \pm 10 Hz - 200 Hz \pm 20 Hz
Signal Output Range	0 V - 2 V
Supply Voltage	7.4 V - 9.6 V
Current Consumption	7 - 15 mA
Battery Life (Alkaline)	40 hours minimum
Low Battery Warning	7.4 V



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