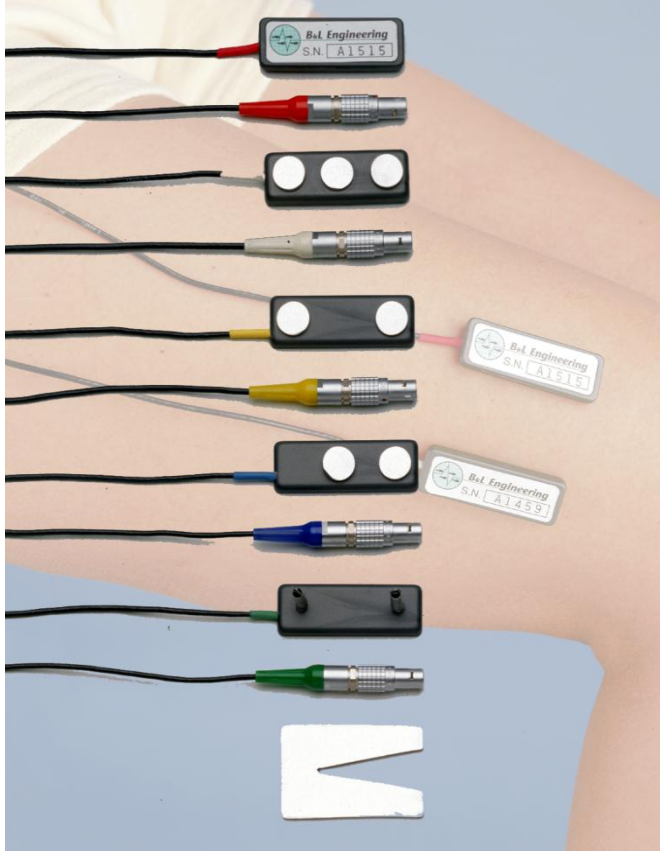


# EMG Electrodes

## Designed Specifically for Motion and Gait Analysis

B&L Engineering manufactures active surface EMG pre-amplified electrodes compatible with most EMG Systems. There are three models to choose from: Wide-spaced electrode pads with an integrated ground pad and wide or narrow spaced electrode pads for use with a separate ground. No skin preparation or gel is required, and both screw spring and thumb screw adaptors are available for Fine Wire attachment. The electrodes and connectors are color coordinated in eight different colors for ease of use.



### Top view

### 5-Pin LEMO connector (standard)

### Wide-spaced pads with integrated ground

### Wide-spaced pads (1<sup>3</sup>/<sub>8</sub> inch spacing)

### Narrow-spaced pads (13/16 inch spacing)

### Spring or thumb screw adaptors for Fine Wire EMG

### Tool for Removing Pads

### Options:

- Narrow-spaced pads, no ground
- Wide-spaced pads, no ground
- Wide-spaced pads, with ground pad
- No connector, leads tinned and labeled
- Binder connector
- Screw springs for Fine Wire EMG
- Thumb screws for Fine Wire EMG
- 7', 10', or custom cable length
- Custom configurations available

### Specifications:

Gain	330
Input impedance	> 100MΩ
CMMR	Typical 95db
Bandwidth	10Hz to ~3.12kHz
Input supply voltage	3V to 15V

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