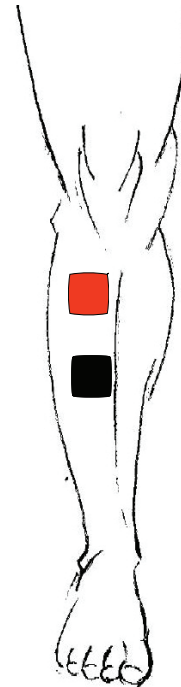


**Foot Drop (Strengthening)**

Foot drop can be associated with a variety of conditions such as dorsiflexor injuries, peripheral nerve injuries, stroke, neuropathies, drug toxicities, or diabetes. Using EMG feedback, patients learn to contract the dorsiflexor muscles to increase strength or to improve functional activities such as gait.

Suggested Electrode Placement**2-pad placement**

Place electrode pads with 1 pad over anterior tibialis muscle and 1 pad over extensor digitorum muscle

**Suggested Settings**

Threshold: Set an appropriate threshold
[Refer to the "Setting Threshold Level for Strengthening" section of General Guidelines]

Trials: 15-30 trials

Work time: 5 sec (to begin)

Rest time: 5-10 sec (to begin)

Feedback: ABOVE ("FABV" setting on Care EMG)

Sessions per day: 3-5 sessions per day (or as needed)

