
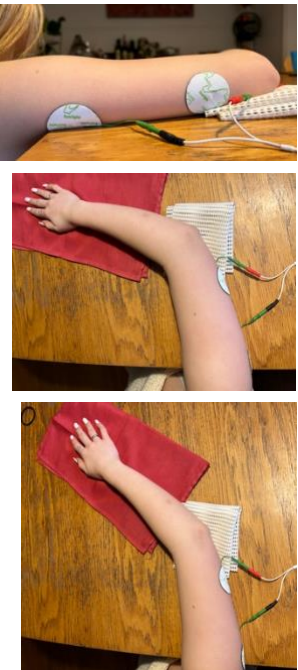


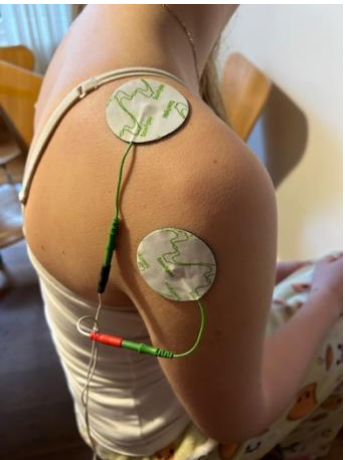


## Electrical stimulation - Electrode placement and suggested device parameters

	Wrist and finger extension	Elbow extension	Shoulder forward flexion	Thumb abduction	Shoulder subluxation										
<p>Electrode placement</p> <p>Note – set up for shoulder flexion and elbow extension includes supporting weight of the arm and reducing friction to movement</p>	 <ul style="list-style-type: none"> <li>• Both electrodes on extensor muscles of the forearm</li> <li>• Include visual cue for wrist extension</li> </ul>	 <ul style="list-style-type: none"> <li>• Both electrodes on triceps</li> <li>• May need to tape or bandage electrodes to the upper arm for better transmission</li> </ul>	 <ul style="list-style-type: none"> <li>• Both electrodes on anterior deltoid</li> </ul>	 <ul style="list-style-type: none"> <li>• One electrode on dorsum of wrist over the carpal bones, one electrode on abductor pollicis brevis of thumb</li> </ul>	 <ul style="list-style-type: none"> <li>• One electrode on supraspinatus, one electrode on posterior deltoid</li> </ul>										
Parameters	Frequency: 30-40Hz Pulse width: 150-400us Duration: 30-60 mins daily	Frequency: 30-40Hz Pulse width: 150-400us Duration: 30-60 mins daily	Frequency: 30-40Hz Pulse width: 150-400us Duration: 30-60 mins daily	Frequency: 30-40Hz Pulse width: 150-400us Duration: 30-60 mins daily	Frequency: 30-40Hz Pulse width: 150-400us Duration: Increase to being on all day										
Duty cycle		On	Off		On	Off		On	Off		On	Off		On	Off
	Start	5s	5s	Start	5s	5s	Start	5s	5s	Start	5s	5s	Start	5s	5s
	Progress	10s	5s	Progress	10s	5s	Progress	10s	5s	Progress	10s	5s	Progress	30s	2s