

# Jan & Tom Lewis Migraine Treatment Program

## Neuromodulation for Migraine



### Devices for Migraine

Migraine treatment now includes non-drug treatment with several devices. These can be used daily for prevention or as needed for an attack. Unfortunately none are commonly covered by insurance at this time.

#### Supraorbital Transcutaneous Stimulator | Cefaly

- Can be purchased at [Cefaly.us](https://www.cefaly.us) with a prescription from your provider
- FDA approved for migraine treatment using electrode on forehead:



##### Acute Treatment:

- Cefaly ACUTE - \$349
  - Cefaly DUAL - \$499
- Use for 1 hour as needed

##### Preventative Treatment:

- Cefaly DUAL - \$499
  - Cefaly PREVENT - \$349
- Use 20 minutes each night

- Electrodes need to be replaced every 20 uses
- Tingling or electric sensation is pleasant to some but painful to others.
- Uses adhesive on electrode pads
  - Each regular electrode can be used up to 20 sessions – set of 3 electrodes for \$25
  - Blue Gel electrodes can be used up to 10 sessions – set of 3 electrode for \$33
- Significant pain relief for 8 out of 10 patients (79%)

#### Non-Invasive Vagal Nerve Stimulator | GammaCore™

- Can be purchased at [gammacore.com](https://www.gammacore.com) with a prescription from your provider
- FDA approved for acute treatment of migraine and cluster headache and prevention of cluster headache
- Without insurance cost is \$600 per month
- Device is rechargeable and refillable with refill cards
- Minimal side effects: discomfort, dizziness, and redness at application site



##### Migraine Acute Treatment:

Two 2-minute stimulation as needed (4 minutes total, up to 3x/day)

##### Cluster Acute Treatment:

Three 2-minute stimulations (6 minutes total) as needed, can repeat again once

##### Cluster Preventative Treatment:

Three 2-minute stimulations (6 minutes total) twice daily

### Single-pulse Transcranial Magnetic Stimulation | eNeura® (sTMS)

- Device can be obtained from [eneura.com](http://eneura.com) with prescription
- FDA approved for ages 12 and up
- Device is rented for \$750 every 3 months
- \$300 off initial rental and they have customer service to help clarify coverage



Acute Treatment:	Preventative Treatment:
2 pulses as needed	4 pulses, twice a day

- Can cause momentary dizziness or ringing in ears

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### Remote Electrical Neuromodulation (REN) | Nerivio™

- Device can be obtained from [theranica.com](http://theranica.com) with a prescription
- FDA approved for acute migraine treatment
- Device needs to be replaced every 12 uses
- Cost is \$99 per device (i.e. \$8.25 per treatment)
- Newest option that is controlled from a smartphone via Bluetooth to stimulation on arm



Acute Treatment:	Preventative Treatment:
45 minute treatment	N/A

- Side effects including sensation of warmth, temporary arm and hand numbness, redness, itching, tingling, muscle spasm, and pain in the arm, shoulders, or neck. All side effects were mild and improved within 24 hours.