Neuromodulation for Migraine

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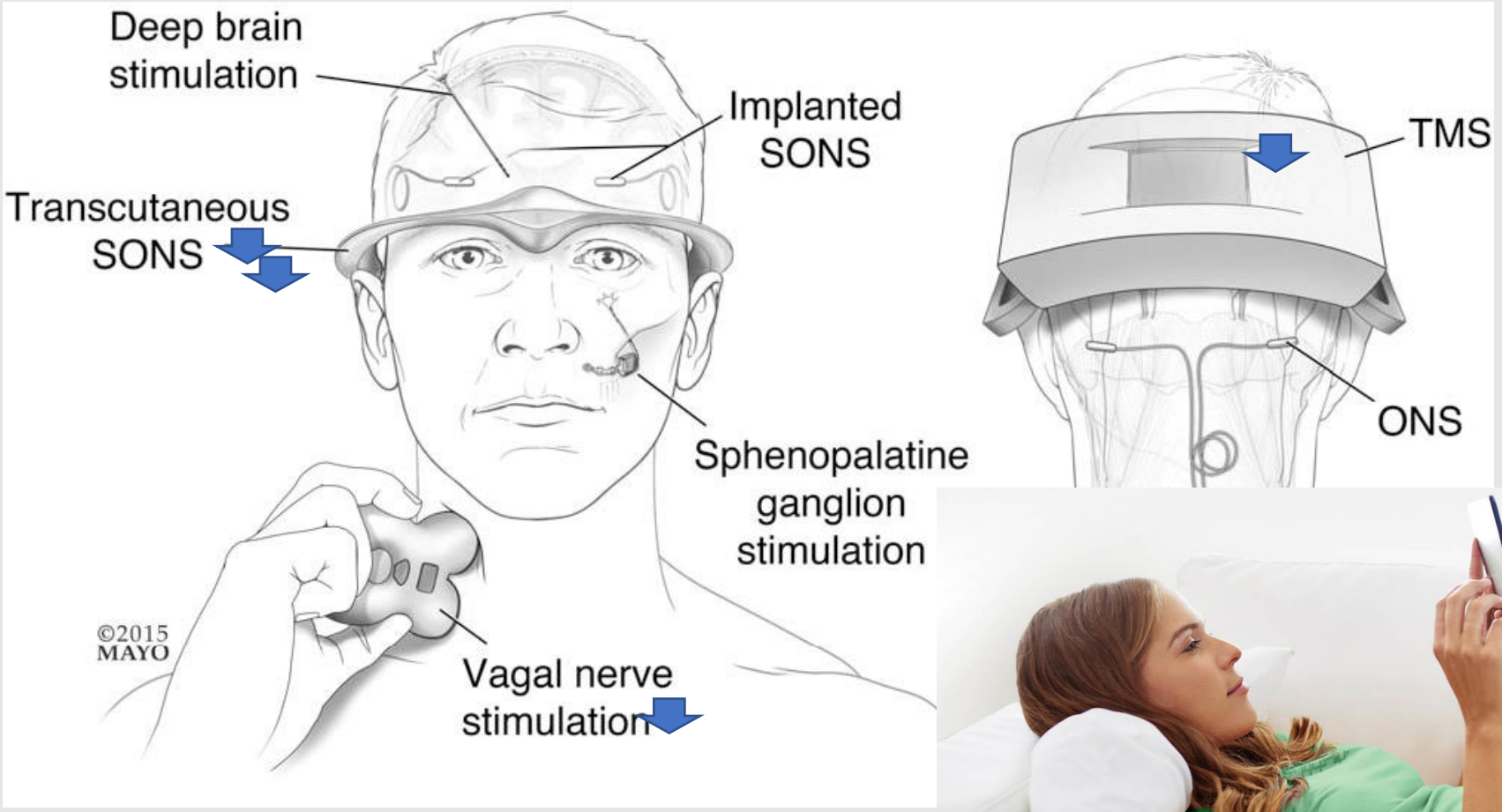
Neuromodulation

- This is the alteration of nerve activity through applying a stimulus to specific sites throughout the body

Types of Neuromodulation

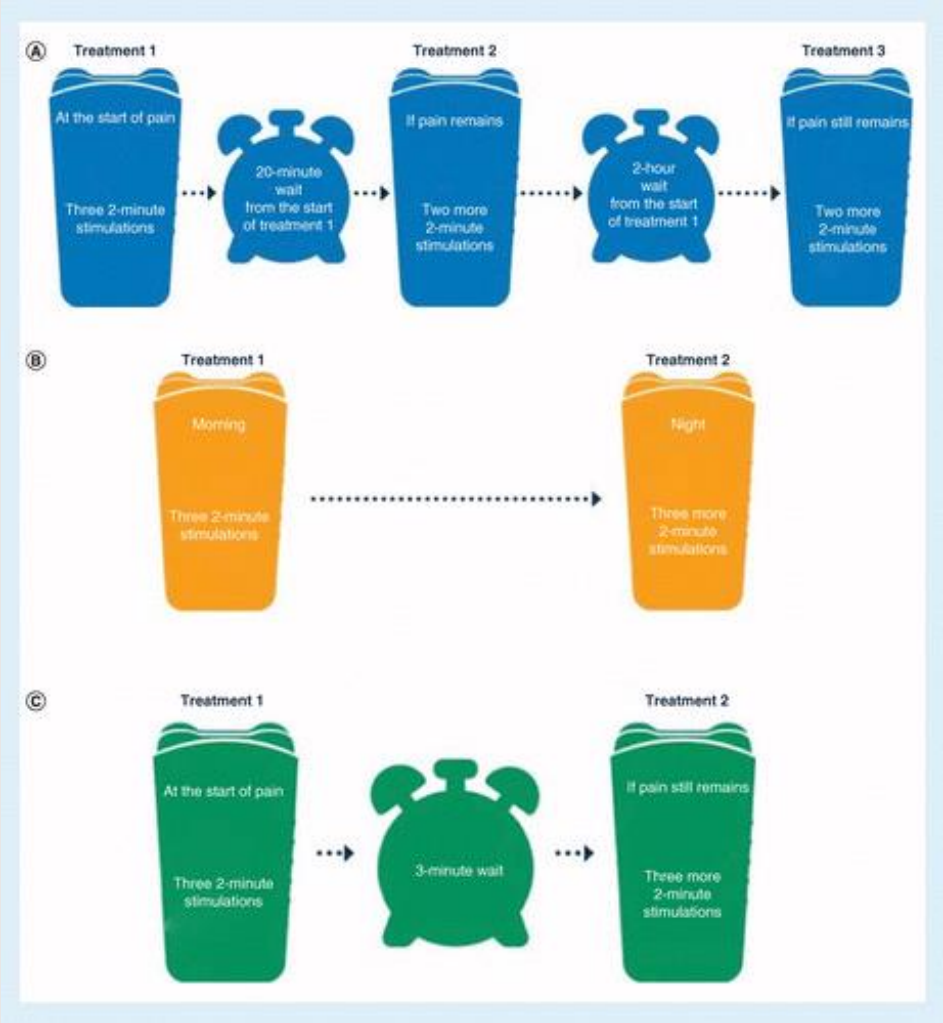


MILES FOR MIGRAINE

FDA approved device

Cefaly Device/ Supraorbital Nerve Stimulator

Gammacore Device



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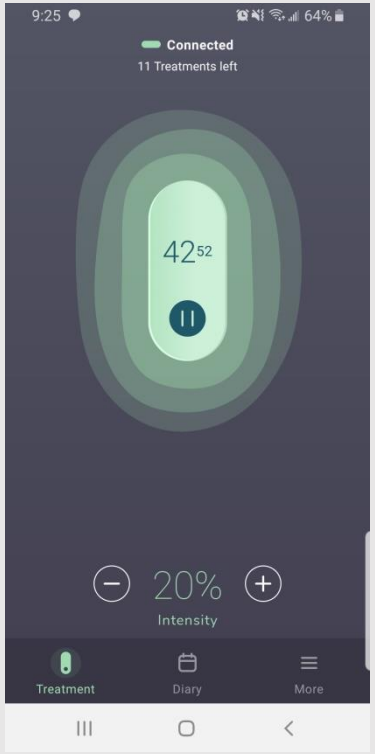
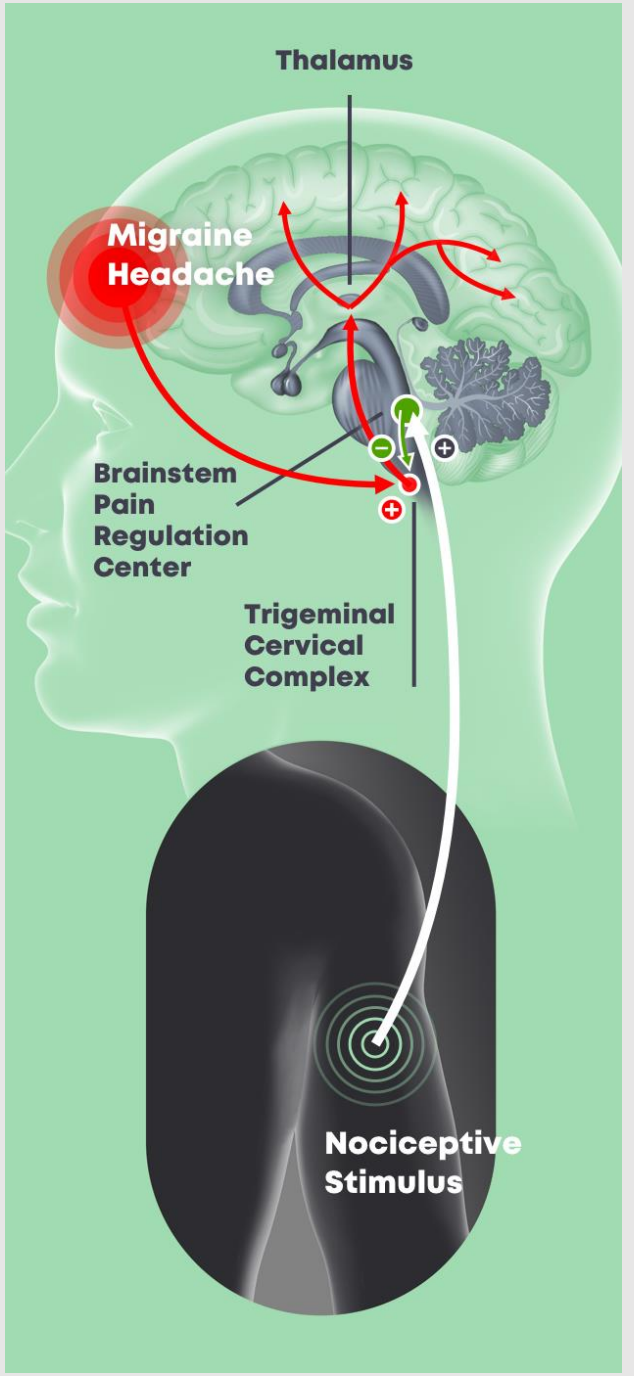
Nerivio Device





MILES FOR MIGRAINE

What can you expect from a device

ASSOCIATION OF MIGRAINE DISORDERS™
www.MigraineDisorders.org

A Guide to Neuromodulation Devices for Migraine

BRAND NAME	CEFALY	Nerivio™	gammaCore Sapphire™
MANUFACTURER	CEFALY Technology	Theranica	electroCore
INDICATION *unless otherwise explained, indications are for patients 18+ years old	Acute and Preventive Treatment of Episodic Migraine	Acute Treatment of Episodic Migraine	Acute and Preventive Treatment of Migraine and Cluster
PRICE	$500 for a device Additional electrodes range from $25-$33 for more uses	$99 per device which holds 12 uses	$575 (24 stimulations/day for 31 days) Patients may be eligible for assistance ≤$100 for ≤12 months, Cost-free options for veterans & active military
EFFICACY *See individual websites for complete study results. Stats given for migraine only.	Acute: 79% of patients reported pain relief after 1 hr* Preventive: 38% of patients had at least a 50% reduction in migraine days	67% of patients achieve pain relief at 2 hours	Acute: 41% pain relief at two hours after 8 minutes of stimulation Preventive: 2.27 fewer migraine days
DELIVERY ADMINISTRATION	Acute: 1 hour as needed, on forehead Preventive: 20 mins. nightly	Start within 1 hour of migraine onset, on outer upper arm. Set intensity to a level that is strong but not painful and keep it at that setting for the 45 minute treatment	Acute: Two 2-minute stimulations at symptom onset, on neck. Can be repeated 20 mins. and 2 hours from start of 1st treatment. Preventive: 3 treatments (morning, mid-day and night) consisting of 2 consecutive two-minute stimulations daily
SIDE EFFECTS	Sedative effect during treatment session, sensitivity to the feeling of Cefaly on forehead, vasodilation and contact dermatitis.	Warmth, itching, tingling or mild pain in the arm, shoulders, or neck, muscle spasm, temporary numbness in the arm or hand	Application site discomfort, irritation, muscle twitching of face/head/neck resolving after treatment finishes

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Thank you for your attention

- Any questions?