

Safe, Comfortable, Drug-Free Opioid Withdrawal Treatment

Backed by science and designed to fit your lifestyle

Sparrow Ascent

Transcutaneous Auricular Neurostimulation (tAN®)



It's Time for a New Approach

You may have tried to quit opioid use before, and you know the options — more opioids or quitting cold turkey. Not much of a choice.

Sometimes these options aren't right for you. You may need a safer, more comfortable, drug-free way to get through opioid withdrawal so you can get back to the person you know you still are.



Meet Sparrow Ascent

The Sparrow Ascent is a wearable treatment for opioid withdrawal relief that's FDA-cleared and designed to fit your lifestyle. Because it's safe, comfortable, and drug free, it gives you the flexibility and control to complete withdrawal treatment on your terms, to your personal comfort level — inpatient, outpatient, at home, anytime, anywhere.

Sparrow Ascent is:

Safe



Non-addictive treatment option



No known drug interactions or systemic side effects



No diversion risk

Comfortable



No need to experience withdrawal to begin



You control therapy throughout treatment



Therapy can be completed at home, work, or on the go

Drug-Free



Uses mild electric pulses instead of pills



No daily clinic visits needed for treatment



You control your sobriety date

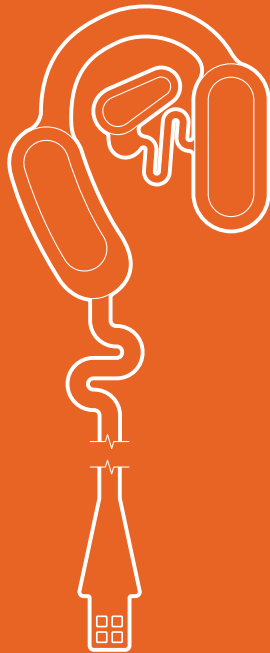




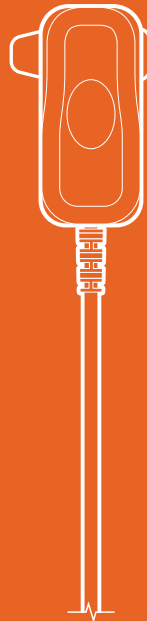
The Sparrow Ascent is a transcutaneous nerve field stimulator that is intended to be used in patients experiencing opioid withdrawal in conjunction with standard symptomatic medications and other therapies for opioid withdrawal symptoms under the supervision of trained clinical personnel. More device information, including Instructions For Use and Quick Start Guide, can be found at SparrowRX.com/resources.

What's Included

The Sparrow Ascent comes complete with:



Comfortable Daily Disposable Earpieces — They're easy to apply, just like a sticker, and deliver mild electrical stimulation to the nerves on and around the ear.



Cable — It connects and delivers electrical pulses from the Patient Controller to the Earpiece.



Easy-to-Use Patient Controller — It powers the Earpiece and puts you in control of the amount of relief you need. Color LCD screen provides at-a-glance information on your therapy.





No Pills, No Needles. Just Results.

The Sparrow Ascent is the first and only FDA-cleared, non-invasive, wearable neurostimulation device for opioid withdrawal relief backed by a Level 1 clinical evidence. More importantly, our studies have shown Sparrow Ascent begins to provide significant opioid withdrawal symptom relief in as little as 30 minutes.

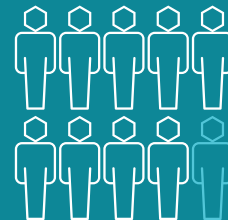
In Clinical Trials:

84%

84% of participants experienced mild to no withdrawal symptoms at 60 minutes of therapy

100%

100% of participants sustained a clinically meaningful reduction in withdrawal symptoms days two through five.



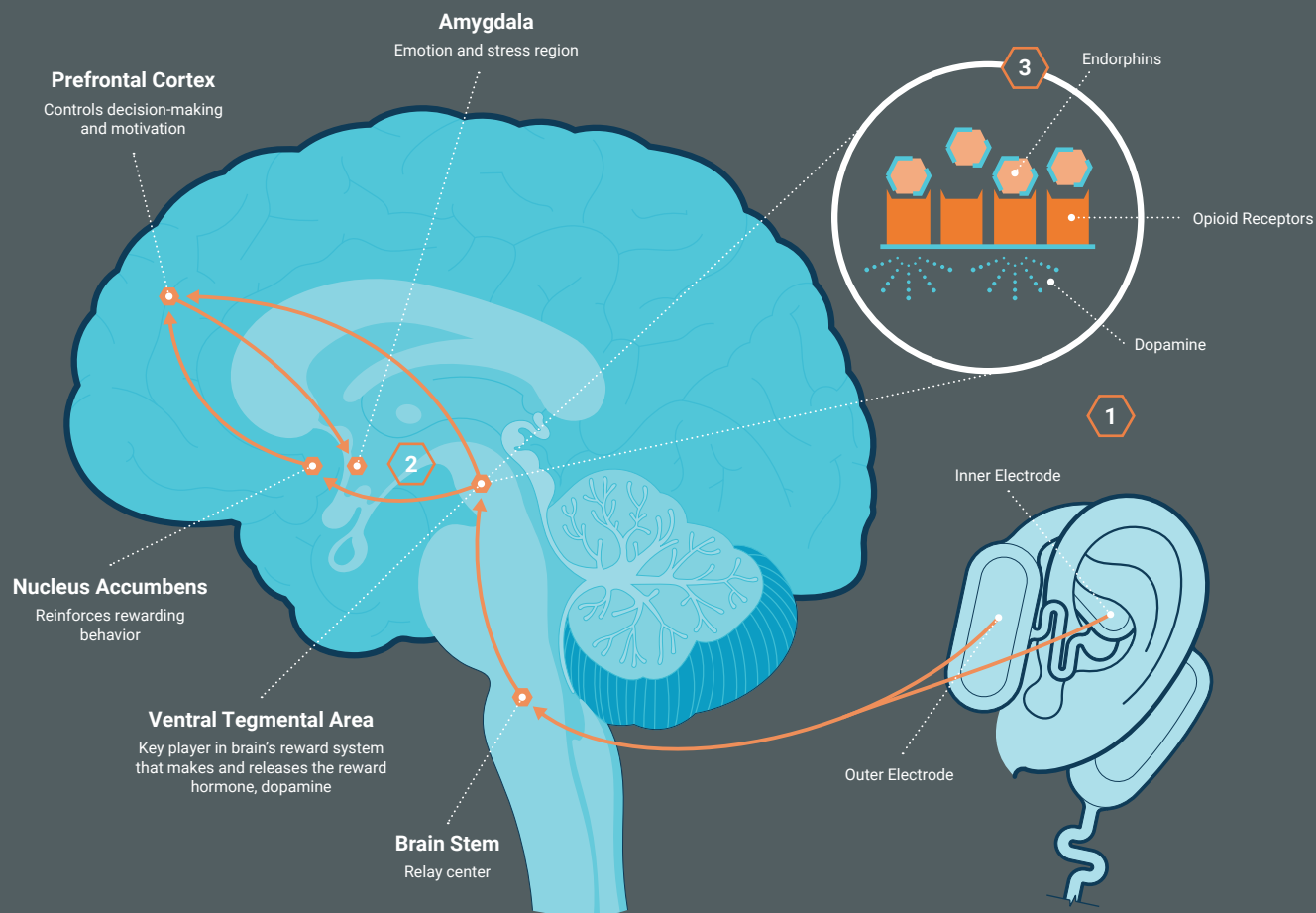
9 out of 10 participants who completed detox accepted a referral to continue substance use disorder treatment.





How Sparrow Ascent Tackles Opioid Withdrawal

- 1. Targeted Nerve Stimulation** — Clinical evidence shows that stimulating two key nerves (the Vagus and Trigeminal) that surface on and around the ear can activate areas of the brain responsible for endogenous opioid (endorphin) production. The Sparrow Ascent delivers safe, comfortable, targeted stimulation to those two nerves through a specially designed earpiece.
- 2. Endorphin Production** — Sparrow Ascent stimulation signals the brain to release its own endorphins. These endorphins fill the opioid receptors without the need for added external opioids.
- 3. Dopamine Release** — Endorphins filling the opioid receptors trigger the release of dopamine. This vital neurochemical process helps alleviate withdrawal symptoms. This process also activates parts of the brain that reinforce rewarding behavior, decision-making, emotion, and stress — all important in helping put you on a better path for the next stage of your recovery journey.





Don't Just Take Our Word for It.

Hear from Sparrow Therapy patients:

I just felt clear.

"It's completely different because you don't have to worry about waking up in the morning and waiting for your taper and getting sick. It's already making you feel better. It's helping you physically and mentally. I didn't feel foggy from all of the taper meds. I just felt clear."

—Eliza

It's like it quieted my brain.

"I was shooting heroin every day for the last three years. There was nothing I could find to give me relief. The only thing that gave me relief was getting this thing (Sparrow Therapy) put on my ear. It's been the best decision of my life. I literally got relief in an hour. It's like it quieted my brain. I didn't have the sense of fear and panic I usually did. It's amazing. I'm so thankful I had the opportunity to use this new technology."

—Spencer

Are You Ready for a New Approach to Opioid Withdrawal Treatment?

You've already taken the most difficult step toward recovery. So we've tried to make getting Sparrow Ascent as easy as possible!

1. Decide Today's the Day — Take action today to begin to break the grip of opioid withdrawal.

2. Get Sparrow Ascent in One of Two Ways:



Telehealth: Go to SparrowRx.com and click Get Sparrow Ascent to see if you are eligible.



In-Patient: Go to SparrowRx.com and click the "Find A Provider" button to find an in-patient provider near you.

3. Restore Your Life — Once your care provider prescribes Sparrow Ascent, you can begin the safe, comfortable, drug-free path to overcoming opioid withdrawal and get back to being the person you know you still are.





Dedicated to Creating a World Free from Opioid Addiction

We're Spark Biomedical, and we're committed to giving patients the best chance for recovery — right from the start. Our wearable neurostimulation solution provides a safe, comfortable, drug-free path through the opioid withdrawal process so more patients can overcome withdrawal, heal from addiction, and achieve the better quality of life they deserve.