



Breakthrough Technologies to Fight Addiction

BioCorRx Pellet

Team Patient

NSS-2 BRIDGE



The BioCorRx[®] Recovery Program

Non-Addictive Medication-Assisted Treatment

The BioCorRx® Recovery Program – Non-Addictive Medication-Assisted Treatment

Proprietary Naltrexone Implant¹ - cleared for use under state and federal compounding rules

- Implant inserted in fatty tissue of abdomen
- Simple outpatient procedure by licensed medical professional
- Procedure only takes 20-30 minutes and begins to work within hours
- Substantially reduces cravings for drugs and alcohol for several months

Proprietary Cognitive Behavioral Therapy (CBT) Program/Peer Support/Tracking (virtual and in-person)

- Patients complete 35 treatment modules during 16 private sessions, typically in under 90 days
- Step-by-step approach for specific addiction and can include family and friend participation
- Therapists readily available
- 12 month peer recovery support in conjunction with, or after counseling
- Beta launch of mobile application completed on September 12, 2017 (includes 35 modules)

BioCorRx Recovery Program is distributed by partner clinics across the US

- Fees are paid to BioCorRx® per program sold by independent treatment providers
- Approximately 30+ partner clinics currently and growing
- Discussions being held to incorporate all or portions of the program into traditional residential treatment centers

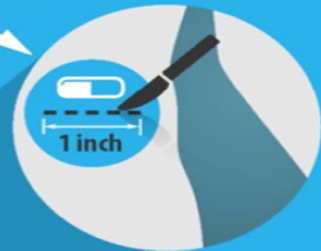
¹BioCorRx® purchased exclusive worldwide rights to an additional naltrexone implant (except for New Zealand/Australia) from Trinity in 2010. This implant is currently used in the program utilizing long standing compounding laws.

BioCorRx.com

SYMBOL:
"BICX"

NALTREXONE

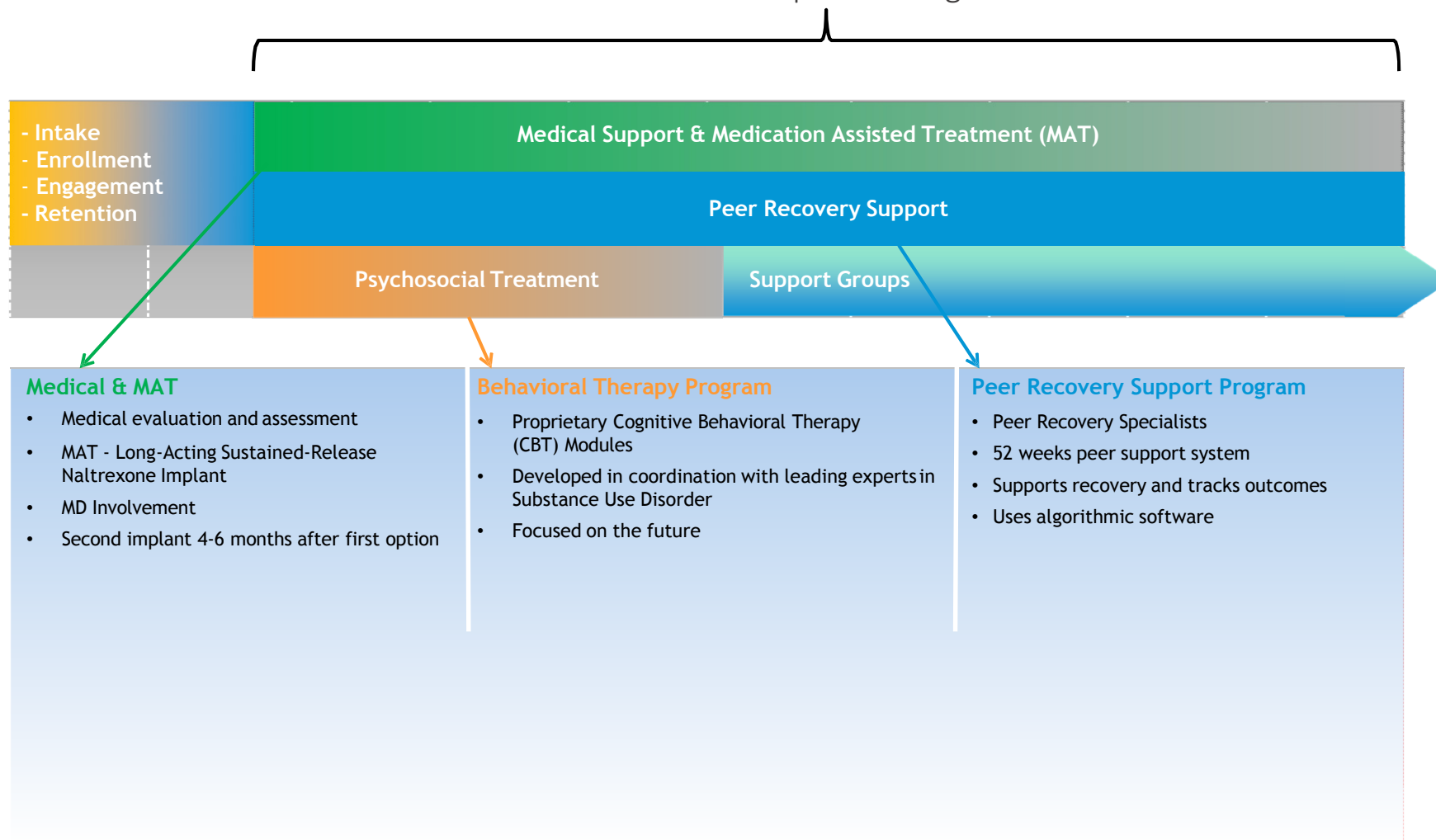
lower abdomen

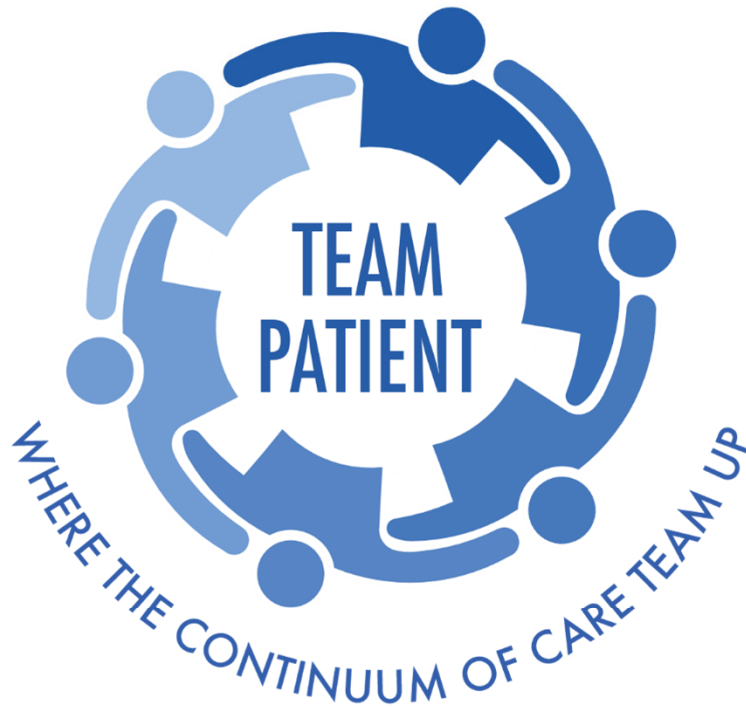


- Local anesthesia
- Implant usually placed under the skin in lower abdomen
- Takes 20 -30 mins

BioCorRx® Recovery Program: A Fully Integrated 52-week Program

52-Weeks Outpatient Program





FOR THE OPIOID EMERGENCY

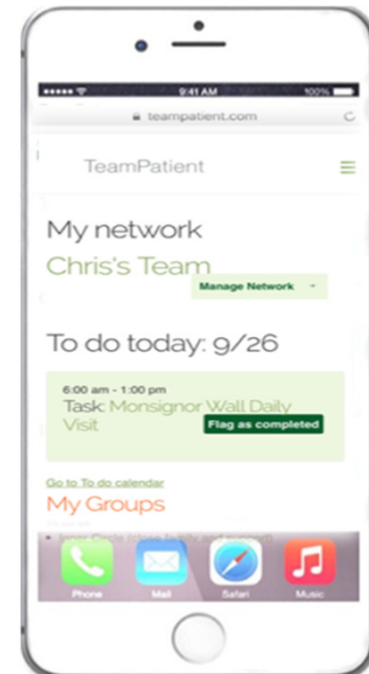
Enabling sustained
recovery FOR
INDIVIDUALS, and
accelerating reentry into
society

COLLABORATION, COLLABORATION, COLLABORATION ... THE KEY TO CARE

TeamPatient is a real-time collaboration app.

Connecting everyone and everything for sustained recovery **around** the individual

- Creating a “**connected care community**” for each individual



PRIVATE AND ORGANIZED SHARING

- Each individual – or their approved caregiver - gets a personal and private account
 - Cloud-based, outside of each stakeholder's firewalls
 - Ensuring everyone can participate with no restrictions
- App is organized into private “team rooms” to communicate, share information, conduct telecare, and manage tasks across the team



EXPERT OPINION

HARVARD | BUSINESS | SCHOOL

“Unlike other coordination solutions, which focus solely on connecting providers to one another, TeamPatient® is centered on the individual.

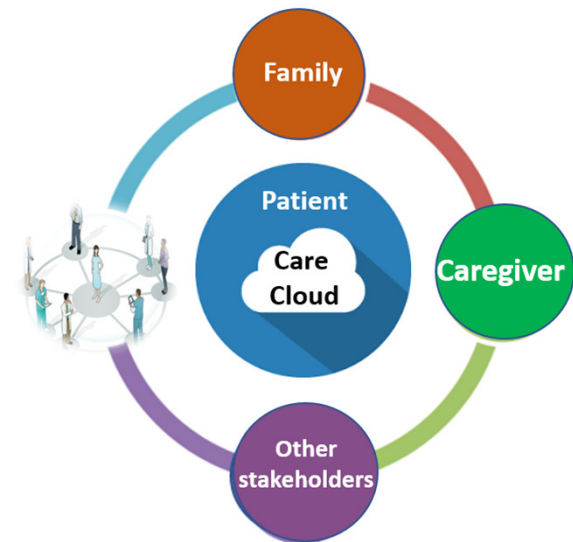
Services that connect the healthcare community and [place the individual in the center](#) – and in the driver’s seat – stand to have a substantial impact on the disjointed process that exists today.”

Source: Emily Boudreau, Research Associate for
Professor John Quelch, CBE,
Charles Edward Wilson Professor of Business Administration,
Professor of Health Policy and Management

SIGNIFICANT TEAM VALUE

- Everyone “by invitation”
- All team members can set tasks and ‘To dos’, send information and communicate with any member(s)
 - Enabling new services e.g., remote training and monitoring
 - [Creating a single 360° view of the game plan for each individual](#)
- Email notifications to team members upon any update
 - Providing an early warning system
- 1-click to involve new team members or create new groups
- Individual approves information sharing
 - So no HIPAA issues

Everything and everyone in one private place - [Patient Care Cloud](#)



THE CARE VILLAGE CAN BE PERSONALIZED FOR EACH PERSON'S NEEDS



Inviting, for example:

- “case managers” for individual:
 - Recovery specialist
 - Faith-based leader
 - Caregiver
 - Counsellors
 - Discharge team (rehab, jail...)
 - Drug Court contacts
- Family and friends
- Continuum of care teams:
 - Recovery services
 - Reentry services
 - Rehousing
 - Jobs

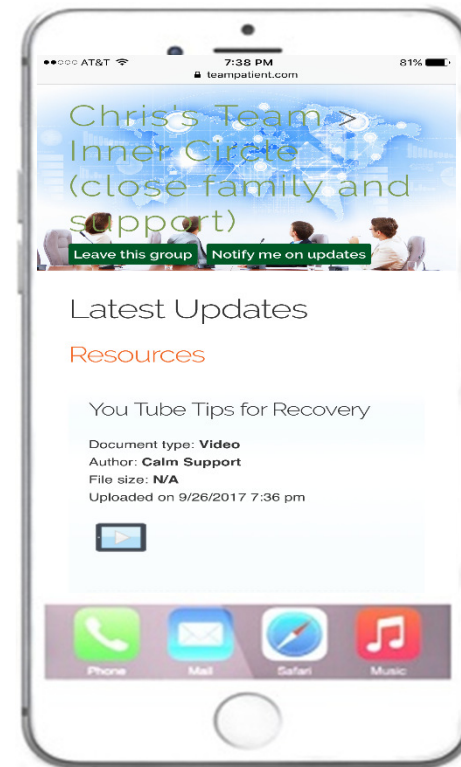
OUTCOMES FOR INDIVIDUALS

- A personal management tool for empowerment
 - With a complete record of everything accomplished and everything ahead
- Destigmatize substance abuse, by identifying sufferers as patients
- Mitigate risk of relapse through the power of teamwork
- Demonstrate accountability to others
- Support all aspects of recovery and re-entry

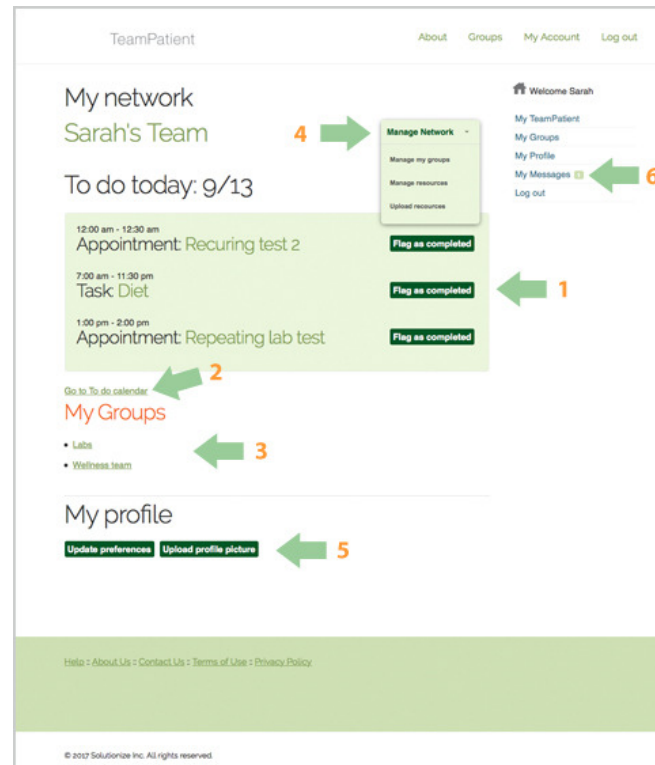
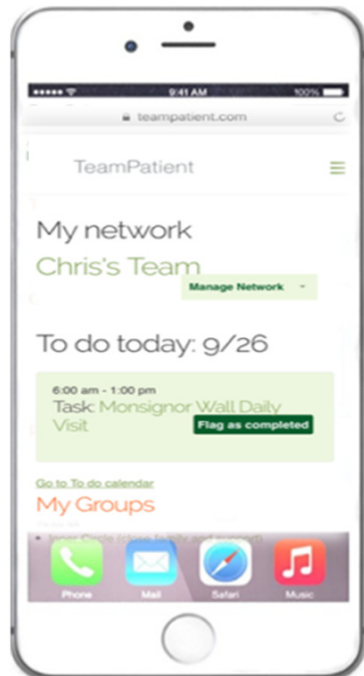
OUTCOME FOR TEAM: EVERYONE CAN PARTICIPATE

Empowerment through sharing

- Collaboration
- Education
- Training
- Monitoring
- Adherence
- Compliance



PRODUCT: HOME PAGE



1. To do today
2. Link to To dos Calendar
3. List of all the individual's teams (Groups)
4. Manage network
5. Profile
6. All messages

A blue geometric graphic consisting of overlapping triangles and a circle, located in the top-left corner of the slide.

CONTACT

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Innovative Health Solutions

NSS-2 | A NEW STANDARD OF CARE



Innovative Health Solutions™

Company Overview

- Innovative Health Solutions Inc. was Established in 2011
- Headquartered in Versailles, Indiana / Second Office in Indianapolis, Indiana
- Pioneering the emerging science of “Non-Surgical Peripheral Neuromodulation”
- IHS™ has developed the first evidence based non-surgical, nonpharmacologic technology in the world to treat pain at the level of the brain and central nervous system.

Our Mission:

IHS is committed to providing solutions that create value and provide better patient outcomes. We believe in improving lives and minimizing suffering.

Through innovation and research, we are reimagining the future of patient care.

Supportive Facts

- 6,000+ patients treated in 2 years
 - 400+ Providers nationally
 - 200+ Clinics nationally
- New Research
 - New registry data supports outcomes in real world setting, N=104
 - Significant decreases in:
 - Cravings
 - Pain
 - COWS
- NAS Prevention: Study to prevent neonatal abstinence syndrome through early detox during pregnancy
- ED Study: Study for the treatment of opioid withdrawal post-resuscitation in emergency department
- Placebo Controlled Trials (2)
- Cleveland Clinic Study
- Ohio State University Systemwide Approval
- Dr Shawn Ryan
- Value Based Healthcare Program



UNITED STATES
PATENT AND TRADEMARK OFFICE



IHS Awarded Device and Method Patents

US Patent No:
9,839,577

US Patent No:
9,662,269

FDA Press Release November 15, 2017

FDA grants marketing authorization of the first device for use in helping to reduce the symptoms of opioid withdrawal

Today, the U.S. Food and Drug Administration granted a new indication to an electric stimulation device for use in helping to reduce the symptoms of opioid withdrawal.

“Given the scope of the epidemic of opioid addiction, we need to find innovative new ways to help those currently addicted live lives of sobriety with the assistance of medically assisted treatment. There are three approved drugs for helping treat opioid addiction. While we continue to pursue better medicines for the treatment of opioid use disorder, we also need to look to devices that can assist in this therapy,” said FDA Commissioner Scott Gottlieb, M.D. “The FDA is committed to supporting the development of novel treatments, both drugs and devices, that can be used to address opioid dependence or addiction, as well as new, non-addictive treatments for pain that can serve as alternatives to opioids.”

The NSS-2 Bridge device is a small electrical nerve stimulator placed behind the patient’s ear. It contains a battery-powered chip that emits electrical pulses to stimulate branches of certain cranial nerves. Such stimulations may provide relief from opioid withdrawal symptoms. Patients can use the device for up to five days during the acute physical withdrawal phase. Opioid withdrawal causes acute physical withdrawal symptoms including sweating, gastrointestinal upset, agitation, insomnia and joint pain.

To permit marketing of this device for this use, the FDA reviewed data from a single-arm clinical study of 73 patients undergoing opioid physical withdrawal. The study evaluated patients’ clinical opiate withdrawal scale ([COWS](#) [score](#)), which is a clinical assessment

conducted by a health care professional that measures opioid withdrawal symptoms such as resting pulse rate, sweating, pupillary changes, gastrointestinal issues, bone and joint aches, tremors and anxiety. COWS scores range from 0 to more than 36 — the higher the score, the more severe the withdrawal symptoms are to a patient.

Prior to using the device, the average COWS score for all patients was 20.1. Study results showed that all patients had a reduction in COWS score of at least 31 percent within 30 minutes of using the device. Of 73 patients, 64 of the 73 patients (88 percent) transitioned to medication-assisted therapy after five days using the device, along with any medication needed for persistent symptoms, such as nausea and vomiting.

The FDA cleared the [EAD](#) (electro auricular device, now called Neurostimulation System) in 2014 for use in acupuncture. FDA’s granting of the current request for the NSS-2 Bridge expands the use of the device as an aid to reduce the symptoms of opioid withdrawal. It is available only by prescription. The device is contraindicated for patients with hemophilia, patients with cardiac pacemakers or implanted defibrillators, and patients diagnosed with psoriasis vulgaris.

The FDA reviewed the NSS-2 Bridge device through the de novo premarket review pathway, a regulatory pathway for some low to moderate-risk devices that are novel and for which there is no marketed predicate device to which the device can claim substantial equivalence.

The FDA permitted marketing of the NSS-2 Bridge device to InVivo Metric Health Solutions, Inc.

FDA Classification details for the **BRIDGE**



Trade/Device Name: NSS-2 BRIDGE

Regulation Number: 21 CFR 882.5896

Regulation Name: Percutaneous Nerve Stimulator for Substance Use Disorders

FDA Regulatory Class: Neurology, Class II

Product Code: PZR

Global Medical Device Nomenclature (GMDN): 63321

Opioid Withdrawal electrical stimulator



Indications for use:

The NSS-2 Bridge (DEN170018)(CFR Title 21, Subpart F, 882.5896; Class II; PZR) is a Neurology product. It is a percutaneous nerve field stimulator (PNFS) system, that can be used as an aid to reduce the symptoms of opioid withdrawal.

FDA identifies this device as:

A **Percutaneous Nerve Stimulator for Substance Use Disorders** percutaneous nerve stimulator for substance use disorders is a device that stimulates nerves percutaneously to aid in the reduction of withdrawal symptoms associated with substance use disorders.



Federal Supply Schedule Contracts (FSS)
Distribution and Pricing Agreements(DAPA)

IHS FSS Award on August 15, 2015
V797D-50453

DLA & DAPA was awarded NSS/MFS & Brid
SP0200-16-H-0011



VA



U.S. Department
of Veterans Affairs





Our Research
Partners



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of Health



U.S. Department
of Veterans Affairs



THE UNIVERSITY OF
TENNESSEE
HEALTH SCIENCE CENTER.



THE OHIO STATE UNIVERSITY
WEXNER MEDICAL CENTER

NeuroStim Systems Auricular Stimulator™ Mechanism of Action

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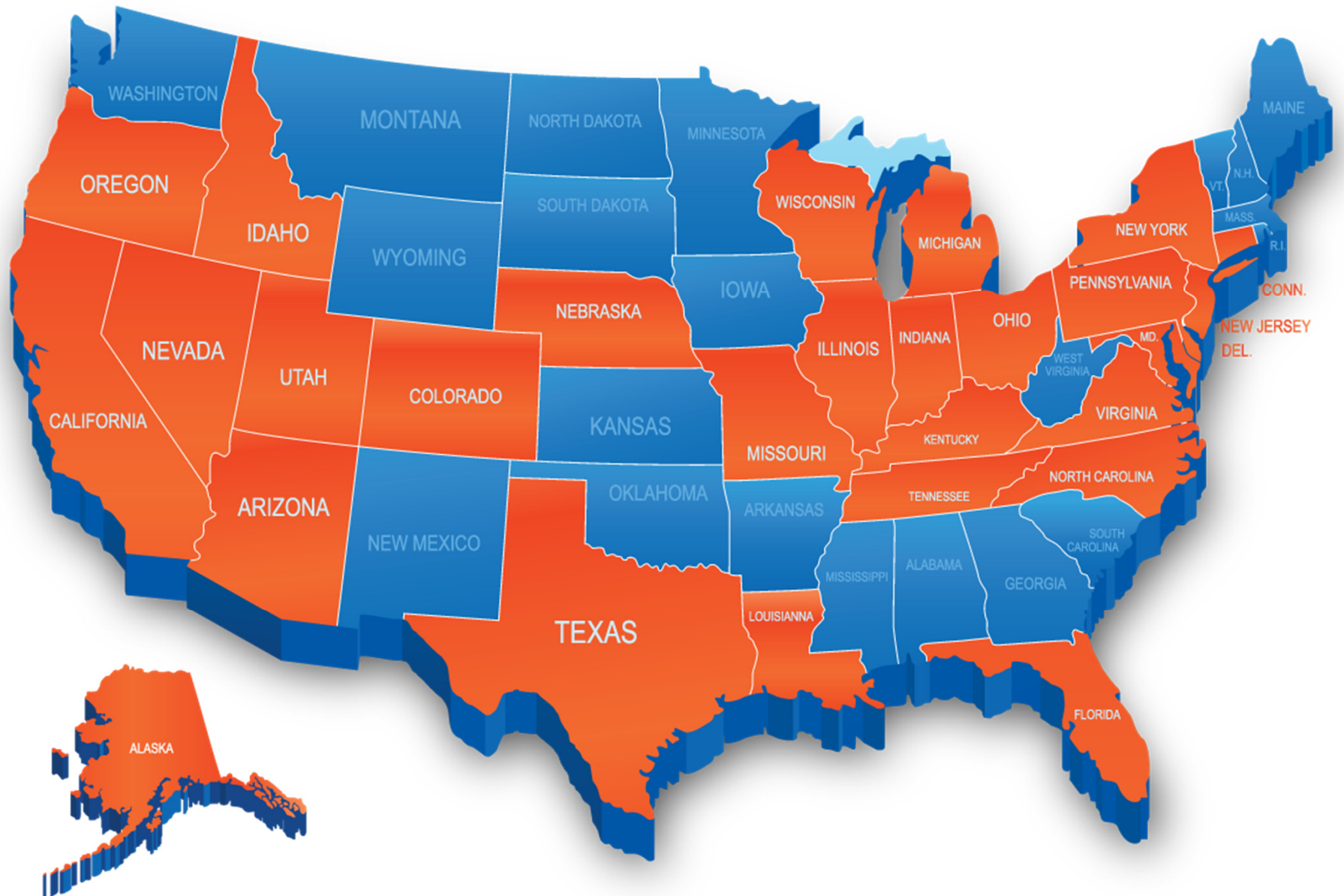
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NSS-2 BRIDGE[™]

The NeuroStim System.

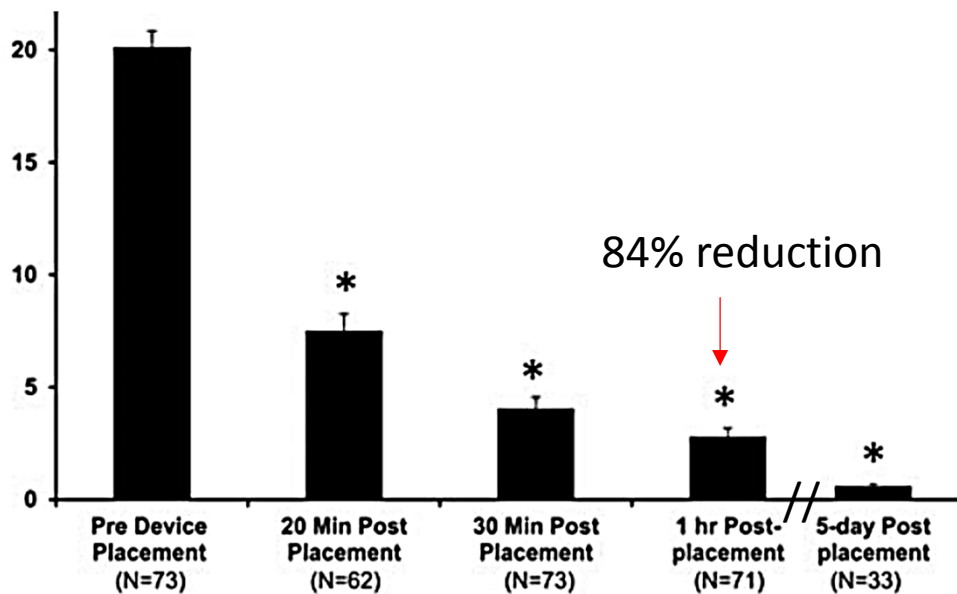
For the Symptoms of Opioid Withdrawal







The **NSS-2.BRIDGE** published study results:
Neuromodulation with percutaneous electrical nerve field stimulation associated with reduction in signs and *symptoms of opioid withdrawal* in a multisite, retrospective assessment.



- Observational study in “real-world” setting, 7 clinics across the country.
- This study is the first to demonstrate that the signs and symptoms of opioid withdrawal can be rapidly and effectively attenuated without the use of pharmacotherapy.
- No rescue medications were used
- No side-effects were reported with the BRIDGE
- Overall, 88.8% of patients in the entire cohort successfully transitioned to long-acting naltrexone