



# Healing the Whole Child with Neuromodulation

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Image: 989831938

# The Moment Life Changes

“EVERYTHING WAS FINE—UNTIL  
IT WASN’T.”



Healing the Whole Child with Neuromodulation

Image: 223038503

One moment, your child is running, laughing, living life.

Maybe they're on the field, at dance practice, riding their bike, or just being a kid.

And then—everything changes.

In an instant, a fall, a hit, an accident, or sometimes something completely unexpected flips your world upside down.

Parents tell me the same thing over and over again in my clinic:

"We had no warning. Our child was vibrant and healthy—and then suddenly, we were in the hospital, faced with words like 'neurological injury' or 'chronic pain.'"

You hear things you never imagined hearing:

"Your child may never walk again."

"We don't know if the pain will go away."

"There's no clear roadmap from here."

It's in that moment that hope feels out of reach.

Everything changes—not just for the child, but for the whole family.

You're thrown into a world of specialists, treatments, and questions with no easy answers.

# The impact on the caregiver

HEALING WHOLE FAMILIES



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When trauma happens to a child, it happens to the whole family.

It's not just about physical injury—it's emotional, relational, spiritual.

Caregivers step into survival mode.

Days revolve around medical appointments, treatments, and uncertainty.

Sleep is lost. Joy is postponed. Life shrinks to crisis management.

The caregiver's nervous system gets stuck too—always on alert, always waiting for the next emergency.

This isn't just about healing the child's body—it's about helping families find connection again.

# Why the nervous system matters

BRAIN →

NERVES →

GUT →

HEART →

MUSCLES

FIGHT OR FLIGHT

PARASYMPATHETIC VS.  
SYMPATHETIC

The body is designed to heal.

It does that through signals—electrical, chemical, hormonal—moving through the nervous system.

But when trauma happens, especially neurological trauma, the whole system gets stuck.

It's like a circuit that's overloaded.

Most of us have heard of “fight or flight”—that's the sympathetic nervous system.

It's supposed to help in emergencies.

But when trauma is prolonged, the body stays there—always bracing for the next threat.

What doesn't get talked about enough is the parasympathetic system—the rest, digest, and heal system.

That system goes offline when the body is stuck in survival mode.

If we're always running from the lion, the body doesn't prioritize healing—it prioritizes defense.

That's what happens to so many of the kids and families I work with.

They're not just dealing with an injury—they're living in a state of nervous system overload.

Sleep gets disrupted.

Digestion shuts down.

Inflammation increases.

Pain signals keep firing long after the injury is over because the system is dysregulated.

It's not just the nerves to the muscles—it's the gut, the heart, the immune system.  
Everything is connected.

And until we help regulate the nervous system, true healing stays out of reach.

That's where neurostimulation becomes powerful—not just treating pain, but helping reset the signals so the body can finally do what it's built to do: heal.

# Healing starts with regulation

CALM THE SYSTEM FIRST  
—THEN HEALING CAN  
BEGIN.

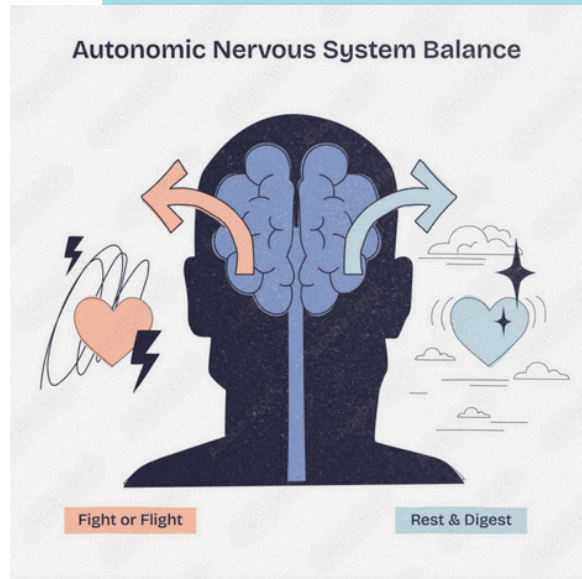


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When a child experiences trauma—whether it’s an injury, surgery, or chronic pain—the nervous system can get stuck in survival mode.

It’s like the body’s alarm system is stuck “on.”

That’s why healing doesn’t happen the way we expect.

The body can’t prioritize recovery if it thinks it’s still in danger.

Healing has to happen in a specific order—and it starts with regulation.

We can’t ask the muscles to work better if the nervous system is still firing danger signals.

We can’t expect digestion to improve or sleep to return until the system feels safe again.

This is why so many therapies fall short—they skip this first step.

They try to strengthen the body, or manage the symptoms, but the root system—the nervous system—is still dysregulated.

InterX is designed to help restore that order.

It gently guides the nervous system back into balance by calming the pain pathways and activating the body's own healing mechanisms.

When regulation happens first, other things start to fall into place.

Pain decreases.

Sleep improves.

Digestion calms.

Mobility increases.

And maybe most importantly—kids feel safer in their own bodies again.

This isn't about pushing the system—it's about reconnecting it.

We're not forcing change.

We're helping the body remember how to heal itself, in the right sequence, at the right time.



# What is Neuromodulation?

INTERACTIVE NEUROSTIMULATION  
GUIDES THE BODY BACK TO  
BALANCE.



Image:

Most devices just send signals to the body. InterX is different—it listens first.

It scans the skin and nervous system for what's called Active Sites—the points of dysfunction or heightened neurological response.

These are the places where the nervous system is stuck in stress or pain loops.

Once it finds those sites, InterX targets them precisely.

It doesn't just treat where the pain is—it treats where the pain is coming from.

Sometimes that's not even the same place.

InterX responds in real time.

The device adjusts its output moment by moment based on how the tissue responds.

It's like a conversation with the nervous system—not a one-way command.

It's gentle, but powerful.

Most patients describe it as a warm, buzzing, or tickly sensation—not painful.

This is especially important for kids and families who've already been through medical trauma.

It helps reset communication pathways in the body.  
We're not forcing the body—we're guiding it back into regulation.

InterX activates the body's natural pain-relief systems:

Segmental inhibition (local pain relief)

Descending inhibition (brain and spinal cord calming the pain response)

It's not just about pain relief—it's about restoring function.  
When the nervous system calms, other systems improve: sleep, digestion, immune function, and even emotional balance.

We're not masking symptoms—we're working with the system to reboot the healing process.

That's what makes this neuromodulation—not just stimulation.

# Healing the Whole Child



WE DON'T TREAT SYMPTOMS—  
WE HELP RESTORE  
CONNECTION.

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Healing is about reconnecting systems that have been disrupted.

It's not just brain to limb. It's brain to gut. Brain to heart. Nerves to muscles.

When one system is stuck, the whole child feels it.

We're not treating a diagnosis—we're helping the child's system come back online.

That might mean less pain, but it can also mean:

Better sleep

Calmer digestion

Reduced anxiety

Improved mobility

Emotional regulation

More energy for daily life

It's not about "fixing" the child—it's about restoring what's possible.

Every child's path is different. Some recover movement. Some regain calm. Some get better sleep. Some experience less inflammation.

Even small shifts matter.

For some families, getting a full night of sleep is life-changing.

For others, it's seeing their child take a step, eat a meal without nausea, or simply smile more often.

We focus on quality of life improvements, not perfection.

We're realistic. This isn't about false promises—it's about giving back pieces of life that were taken away.

When we help the nervous system regulate, the whole child can participate in life again.

That's the real goal—not just to reduce symptoms, but to help kids and families reconnect to living.



## A Story of Progress



### BELLA'S STORY

"We never thought she'd run again. Now she can."

Bella's Story and Testimonial

# What does treatment feel like?

GENTLE BY DESIGN,  
POWERFUL BY RESULT.



Image:

One of the first things parents ask me is, “Does it hurt?”

The answer is—no, it doesn’t hurt.

Most kids describe it as a tickle, a gentle buzz, or a warm sensation on the skin.

The device feels different depending on where it’s used.

On some areas, it might feel like a light tapping or pulsing.

On others, like a soft vibration.

For children who’ve been through medical trauma, this matters.

They’re used to painful procedures, injections, or treatments that trigger anxiety.

InterX is the opposite experience—it’s calming, not stressful.

We often see kids relax during treatment.

Their breathing slows. Their bodies soften.

Some kids even fall asleep during sessions because the system is shifting out of “fight or flight.”

This therapy works by lifting the system—not overloading it.

We're not forcing the body to do something—it's more like giving it a reminder:

“Hey, it's safe to heal now.”

Parents often say their child starts looking forward to treatments.

It becomes part of a routine that feels good—not scary.

We want healing to feel safe, supportive, and accessible—not another source of stress. That's why this method is gentle by design, but powerful in outcome.



“God is our refuge and strength,  
a very present help in trouble.”

PSALM 46:1

When families face life-changing trauma, the hardest part isn't always the moment it happens—it's the long road that follows.

The day-to-day. The not knowing. The constant caregiving.

In my work, I meet so many parents who feel stuck in that in-between space.

You're living in a world of specialists and treatments, but you're also carrying grief—for the life you thought your child would have.

This verse reminds me, and the families I work with, that God is not just present when the healing happens—He's present in the hardship.  
Right in the middle of it.

We may not have control over the injury, but we can find refuge in knowing we don't carry this alone.

Sometimes that refuge is spiritual. Sometimes it's community. Sometimes it's simply the strength to keep going one more day.

That's what I want to offer you today: a sense of hope that doesn't depend on the outcome—but on knowing you're not alone in the journey.



We can still move forward. We can still find moments of progress, connection, and healing in different forms.

## Our Commitment to Healing

ASSESS

ALIGN

SOOTHE

RESET

RENEW

WE HELP KIDS HEAL—  
NOT JUST COPE.

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WE HELP FAMILIES  
FIND NEW WAYS  
FORWARD

At InterX, our commitment isn't just about pain relief—it's about helping kids and families rediscover life.

This isn't about masking symptoms. It's about real, meaningful improvements in daily living.

We help children move from surviving to thriving—whatever that looks like for them.

Sometimes it's walking again. Sometimes it's sleeping better, or laughing more, or being able to participate in family life without constant fear of pain.

We believe in whole-child healing.

Body, mind, and spirit are connected. When one part starts to heal, the others can follow.

For parents, our goal is to give you new tools, new hope, and new ways forward.

Even when the injury can't be reversed, quality of life can still improve. And that matters.

This is not just about technology—it's about partnership.

We want to walk with you in this journey, helping restore as much function, connection, and joy as possible.

"I'm here to listen, to learn your story, and to help however I can.

If you're wondering whether this could help your child—or you—I'd love to talk.

Let's find hope together."

—Janice Walker, OTR



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This work isn't just my profession—it's my purpose.

I've dedicated my life to helping people in pain because I know what it's like to feel stuck without answers.

I care deeply about the whole family—not just the child in the chair, but the parent holding their hand.

When a child suffers, the entire family carries that weight. And my heart is with all of you.

My mission is to help families find a new way forward.

Even if the path looks different than you expected, there's still room for progress, relief, and joy.

I'm here to listen.

If you want to share your child's story, your concerns, or your questions, please come talk to me after this.

Let's figure out together what's possible.

Whether it's reducing pain, restoring connection, or just giving you back a little more peace of mind—this is a partnership.