

The Most Common Improvements Reported by Parents



- Improved sleep
- Calmer, more affectionate
- Improved focus/attention
- Improved bowel/gut health
- More “present”
- Less sensory disturbance
- Improved cognition
- More language
- Improved social skills

MINDSPRING CENTER
A RANICKI COMPANY



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The Mindspring Center offers the most comprehensive and unique array of Special Needs services in the Savannah area.

Some of other the services available:

- Functional Neurology
- Social Skills Group Therapy
- Neurofeedback (EEG Biofeedback)
- Bio-Nutrition
- Individual and Family Counseling for typical and special needs
- Food Allergy, Autism, ADHD Panels and Testing

Although MHBT has been anecdotally reported to be of benefit to individuals with ASD and brain injury, the FDA considers its use in these conditions to be “off label” and no therapeutic outcomes can be guaranteed, as is common with most healthcare services.

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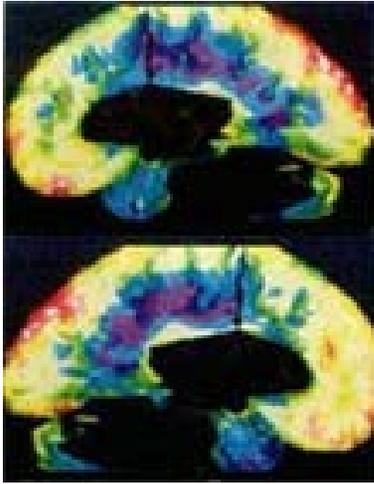


Mild Hyperbaric Oxygen Therapy (HBOT) for Autism Spectrum Disorders and Brain Injury



**Supervising:
Dr. Stephen A. Ranicki**

How mHBOT Works



Blue colors indicate low blood flow and limited brain activity

Why use Oxygen under Pressure?

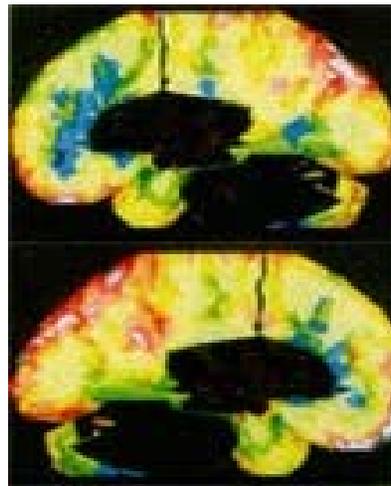
Henry's Law says that any gas, when placed under pressure, is more likely to dissolve into liquid. If the gas is oxygen, and the liquid is blood, then increased pressure increases oxygen delivery to the body's tissues. This happens not just by adding more oxygen to our red blood cells, but also by dissolving a small amount of oxygen into our plasma. The **oxygen** in the plasma, when it arrives at damaged tissue or dormant brain cells, **penetrates that dormant or damaged tissue more deeply and repairs damaged tissue cells or awakens sleeping brain cells.**

Brain Cells

Awakening dormant brain cells has obvious importance to children with autism and brain injury. Those revived cells can then be used for important things like speech, motor skills and social skills.

Sensory Function

Although you cannot feel it, being inside the mild hyperbaric chamber is, to your joint receptors, like a perfect deep pressure squeeze without actually being touched. Our patients are almost universally calmer and asking for the chamber after two or three sessions!



Same patient after mild hyperbaric - yellows, reds and white indicate higher blood flow and brain activity

Healing the Body

Small doses of oxygen have positive effects on immune function and facilitate healthier gut flora and function. Eye contact increases and is sustained over time. Children are often much more affectionate and "snuggly" in the chamber. Improved sleep is a dramatic and often overnight change that is good for an entire family! Research is ongoing, but it is clear that mild hyperbaric oxygen therapy is a great tool for our children. In healing the body, there is tremendous return on the investment.

Physicians working with children on the Autism Spectrum are very excited about the improvements they are seeing with use of mild hyperbaric oxygen.

There are also many research papers and testimonials available on the use of mild hyperbaric oxygen for children on the Autism Spectrum.

Visit us on the web at www.MindspringCenter.com or call the office at 912-748-MIND (6463) and find out how mild HBOT can help your child.