



Custom-Designed Pure Oxygen Hyperbaric Chambers
The world's only SMART Health Optimisation Protocols
Supportive Therapy For Children With Autism

Children With Autism & Hyperbaric Oxygen Therapy

Hyperbaric Oxygen Therapy (HBOT) has been reported by some parents as a helpful addition to their child's autism or ADHD treatment. Clinical studies suggest that HBOT may have beneficial effects on both autism and ADHD.

Research has found that neuro-inflammation, which leads to reduced blood circulation in the brain, is a major factor in the development of autism spectrum disorders. This can result in cognitive difficulties, problems with focus and attention, communication, and social interactions.

HBOT proponents claim that it can increase the amount of oxygen delivered to the brain, which can reduce inflammation.

Animal studies have supported this claim by showing that HBOT increases oxygen content in the blood and reduces inflammation.

[CONTACT US](#)





Benefits Of Hyperbaric Oxygen Therapy For **Children With Autism**



Increases oxygen delivery to the brain



Helps Improve Focus & Attention



Supports Better Information Processing Speed



Helps Improve Social Interactions



Reduces Neuro-Inflammation

CONTACT US

What Happens During Hyperbaric Oxygen Session For Children With Autism

Children can receive the same benefits from HBOT that adults do, and since it is a non-invasive procedure, it may actually be a preferable alternative in many cases.

During a treatment, oxygen under pressure fills the hyperbaric chamber. The sensation during decompression and recompression is **similar to that of being on an airplane during takeoff or landing**. The oxygen concentration within the child's body increases 15 to 20 times normal at the cellular level, touching off the cascade of therapeutic benefits.

The rationale behind using the therapy as supportive treatment for Autism lies in HBOT's ability to **increase the amount of oxygen delivered to the brain and to stimulate the formation of new blood vessels**. As larger amounts of blood and oxygen circulate throughout the brain, new cells are formed and neurons that are said to be "idling" are stimulated to return to function.

HBOT can also assist the metabolism in **removing heavy metals and certain toxins** in the body. It can also promote an **anti-inflammatory** effect, **aiding in the healing of the gastrointestinal tract** and **improving GI symptoms** commonly seen in children suffering with autism.

A typical treatment lasts for one hour and most children enjoy their time in the hyperbaric chamber by watching their favorite TV show on a mounted flat screen television or bring in their iPad/book to keep them entertained.

Parents may also accompany children for treatment.



CONTACT US

Clinical trial reverses two biological processes associated with aging in human cells with HBOT.
<https://www.sciencedaily.com/releases/2020/11/201120150728.html>

Inflammation and Neuro-Immune Dysregulations in Autism Spectrum Disorders
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6027314/>

Effects of hyperbaric oxygen therapy on oxidative stress, inflammation, and symptoms in children with autism
https://www.researchgate.net/publication/5842451_The_effects_of_hyperbaric_oxygen_therapy_on_oxidative_stress_inflammation_and_symptoms_in_children_with_autism_An_open-label_pilot_study

Hyperbaric treatment for children with autism: a multicenter, randomized, double-blind, controlled trial
<https://bmcpediatr.biomedcentral.com/articles/10.1186/1471-2431-9-21>

Oxygen-induced mitochondrial biogenesis in the rat hippocampus
<https://augusta.pure.elsevier.com/en/publications/oxygen-induced-mitochondrial-biogenesis-in-the-rat-hippocampus>

Study the effect of hyperbaric oxygen therapy in Egyptian autistic children: A clinical trial
HBOT is a treatment that has recently become quite popular in the autism spectrum disorder (ASD) community. Its benefits cross a wide range of autistic traits as: improved language, increased awareness, behavior and socialization by affecting the pathophysiological findings in autism.
<https://www.sciencedirect.com/science/article/pii/S1110863014000214>

Hyperbaric Oxygen Therapy for Autism
A controlled study using HBOT in children 2-7 years of age diagnosed with ASD demonstrated significant improvements in: overall functioning, receptive language, social interaction, eye contact and sensory/cognitive awareness
<https://www.o2oasis.com/internationally-treated-conditions/autism/>

Hyperbaric oxygen treatment in autism spectrum disorders
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3472266/>

The effects of hyperbaric oxygen therapy on oxidative stress, inflammation, and symptoms in children with autism
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2244616/>

Oxygen Treatment for Children with Autism Philip B James
<https://abreathforlife.org.uk/hbot-autism-prof-james/>

Oxygen Treatment may improve language, eye-contact, social interaction, irritability, or hyperactivity.
<https://www.hyperbaricoxygentherapy.org.uk/treatment/health/autism>



Why One Hyperbarics?

Hyperbaric Oxygen Chambers

- The **world's ONLY SMART Hyperbaric Chamber**
- Guided protocols to optimise exercise recovery, fight inflammation, reverse cellular aging, promote better sleep, supercharge mental focus & memory created by the **world's leading Hyperbaric Doctors & Health Experts**
- Unbeatable comfort settings for unrivalled **oxygen purity** and **pressure consistency** - superior ventilation system means the best quality of pure oxygen throughout the treatment vs the maximum of 20 mins of pure oxygen you find in a soft-shell chamber
- **Bespoke Health Journey**, created and programmed for you
- Used by the **world class athletes and clubs**
- **We are the manufacturers** - no middle man and we do not label others chambers
- **Fully customisable** - you can include high-tech features such as a TV, sound-system, infrared light, gaming system etc.



¹
**Over 1100 installed
worldwide**



²
**Proudly made in the
European Union**



³
CE Certificate



⁴
SMART Chamber



WHY US?
FIND OUT MORE



ONE-HYPE SOLO & SOLO +

Designed and built to very strict technological specifications, to **ensure high quality, safety, and to be easy to use for everybody**, even at home.

After reaching the specified pressure, you can relax and enjoy a stable and quiet highly pressurized environment. This can only be achieved by using an automatic computer-controlled pressure system.

- The door is pressure-sealed, no hinges or other closing mechanism that could be subject to pressure load stress.
- Anti-friction bearings permit easy door slide movement by hand.
- Anti-bacterial leather like interior.
- High quality resin fiber loop mattress and pillow – 90% of the core material is air to help dissipate heat and moisture generated by the body during therapy. Allows good ventilation through the entire chamber. It also helps keep you cool in the summer and warm in the winter.

	SOLO	SOLO+
WIDTH	80cm/(32")	90cm/(35.4")
LENGTH	220cm/(88")	220cm/(88")
WEIGHT	90kg	105kg
PRESSURE	Tested to 2.4ATA	Tested to 2.4ATA

Up to 60%

Improved immune system
functioning

1500%

More oxygen into your
body

95%

Of people experience
Improved cognitive
functioning

Up to 50%

Reduced physical
recovery time

CONTACT US



ONE-HYPE MULTI-CHAMBERS

Ideal for multiple users at the same time, either with an assistant or observer inside to monitor the user and assist with the session, electronic functions or emergencies.

This is **the only multi-chamber that can fit through a standard doorway**, available in three different sizes. These can be fitted with 2, 4 or 5 seats for users to enjoy collective sessions.

- 3 sizes: DUO (2 people), QUATRO (4 people) and CINCO (5 people)
- Modular construction
- Flexible seals, gaskets and fluid sealing materials placed between modules and sections to prevent gas leakage and loss of pressure
- Foldable seats allow convenient space usage
- Possibility of wheelchair access
- Chamber can be equipped with a stationary bike and infrared lighting

SPECIFICATION	
WIDTH	193cm
LENGTH	214cm – 365cm
WEIGHT	450kg – 780kg
PRESSURE	Tested to 2.4ATA

Up to 60%

Improved immune system
functioning

1500%

More oxygen into your
body

95%

Of people experience
Improved cognitive
functioning

Up to 50%

Reduced physical
recovery time

CONTACT US

ABOUT US

One Hyperbarics is one of the leading hyperbaric chamber specialists in the industry that manufactures and distributes hyperbaric chambers worldwide.

Working closely with a number of leading experts in the field, we utilise the very latest in technology and design innovation to produce highly bespoke and premium chambers.

Whether you require a hyperbaric chamber for your personal use at home, or you run a business that offers oxygen therapy as a treatment, you'll find that our range of chambers offers exactly what you need.

With a highly experienced and fully trained support team, One Hyperbarics are on hand to help you with all levels of support, including pre-sales, after sales, medical support, technical support and of course, general advice and guidance.

Contact us today, our experts would be delighted to answer any questions you may have and help you choose the right chamber for you, your family or your business.

COMMERCIAL PARTNERS & LEASE OPTIONS

Welcome to all clinics, gyms, spas, clubs, hotels, and members clubs.

We are taking orders for commercial opportunities. If you'd like to offer a premium hyperbaric oxygen therapy experience to members or guests, please get in touch with a One Hyperbaric representative at info@one-hype.com

Our Financing Options are now available for select territories and clients that meet the required criteria.

Get in touch with a One Hyperbaric representative at info@one-hype.com

CONTACT US

ONE HYPERBARICS

one-hype.com

info@one-hype.com

Post: 180 The Strand, 180 Strand, Temple, London WC2R 1EA