

# CUSTOM IV

## SUPPLEMENTAL INFUSIONS & BOOSTERS



With more than 22 years of expertise in clinical research, Holtorf Medical Group has dedicated ourselves to formulating cutting-edge IV therapies for our valued patients. Throughout our journey, we have consistently witnessed remarkable improvements in patient outcomes and expedited recovery time with the administration of our thoughtfully crafted IV formulations within our esteemed medical facility.

Over the years, we have meticulously crafted IV therapies to address a diverse range of chronic illnesses, infections, and common symptoms. From combating fatigue and boosting brain function to promoting better sleep quality, muscle recovery, and combating dehydration, our IV therapies offer comprehensive support for our patients' wellbeing.





## Energy & Immune Boosting

### Ozone Therapy ( Free Nasal Ozone Included ) ⌚ 30-45 min

**Up to 2 passes (200cc of blood) / \$150.00 Additional pass (100cc of blood) / \$50 each**

Ozone therapy is a specific form of O<sub>3</sub> therapy that inactivates and destroys many types of infections, modulates the immune system, and stimulates detoxification. It is also shown to be beneficial in the treatment of infectious, autoimmune and inflammatory diseases, arthritis, circulatory disorders, and pain. Ozone therapy is also reported to be beneficial as adjunctive treatment with cancer therapies.

### Power Push/Myers \$83.00 ⌚ 30 min

Get a quick boost of energy by stimulating mitochondria as well as providing nutritional and immune support. This IV contains various B vitamins, magnesium, calcium, and vitamin C, which is shown to enhance the immune system, reduce fatigue and fight infections.

### Immune Boost \$119.00 ⌚ 45 min

This immune IV contains larger amounts of magnesium, B complex, vitamin C and has additional multi-trace minerals compared to the Power Push/Myers IV.

### Super Immune C ⌚ 1h 30 min

**15gm Vitamin C / \$139.00 25gm Vitamin C / \$159.00 50gm Vitamin C / \$209.00**

This IV is similar to our Immune Boost but contains larger doses of vitamin C to help prevent and treat common infections, physical or mental stress, and fatigue. Consider this IV when you start to feel like you might be getting sick, suffer daily stressors, or before traveling.

### Vitamin C ⌚ 1h 30 min

**15gm / \$60.00 25gm / \$89.00 50gm / \$129.00 75gm / \$159.00 100gm / \$179.00**

Vitamin C is an antioxidant which helps protect against immune system deficiencies and helps in making collagen. It is often used as adjunctive treatment for certain types of cancer cells, or to simply improve quality of life in cancer patients.



## Antimicrobial

### Immunoglobulin ⌚ 30 min

**1gm / \$88.00 2gm / \$176.00 3gm / \$264.00**

Gammaglobulin is one of the best immune modulators that helps normalize immune imbalance seen in chronic infections, autoimmunity, and neuropathy. It can also help those suffering from significant fatigue, cognitive dysfunction, and poor immunity. It can be used to treat autoimmune disease, chronic fatigue, and chronic infections.

**Silver** \$55.00 - \$100.00 ⌚ 1 hour

*(depending on strength prescribed by your physician)*

IV silver hydrosol can be an effective treatment against bacterial, viral and fungal infections. It also carries anti-inflammatory benefits, may help in wound healing and skin care, and is especially useful for upper respiratory infections.



## Specialty IV's

**Glutathione** \$35.00 - \$85.00 ⌚ 30 min

Glutathione is the most potent antioxidant in our body but becomes depleted with age, illness, stress, and toxic overload. It can be used in the treatment of heart disease, chronic fatigue syndrome, immune dysfunction, chronic inflammation, autoimmune disease, metabolic syndrome, neurological problems, memory loss, liver disease, and aid in therapies for alcoholism.

**Alpha Lipoic Acid** \$75.00 - \$181.00 ⌚ 45 min

Alpha Lipoic acid is a mitochondrial antioxidant that improves energy metabolism (converts glucose into energy which may help lower blood glucose levels and insulin resistance), and can help reduce symptoms of neuropathy, reduce inflammation, slow memory loss, reduce skin aging, and can also have a slight impact on weight loss.

**Heavy Metal Chelation** ⌚ 1h - 1h 30 min

**EDTA** / \$91 **DMPS** / \$134

This IV uses the chelating agents EDTA and DMPS to help remove heavy metals such as mercury and lead from the bloodstream, which blocks energy production in the body causing fatigue, immune dysfunction, and inflammation.

**NAD+** ⌚ 4 hours

**250 mg** / \$250.00 **500 mg** / \$500.00

NAD is a coenzyme that powers metabolic processes and impacts a wide variety of systems including digestion, cognition and mental clarity, aging, and overall energy levels by boosting mitochondrial function and detoxification. It increases your body's levels of serotonin, a neurotransmitter associated with mood regulation, and can improve symptoms of depression and anxiety. Patients may notice increased metabolism, increased energy, pain alleviation, reduced inflammation, reduced opiate or substance withdrawal symptoms, and increased anti-aging benefits. Restoring NAD+ levels also reverses mitochondrial dysfunction and allows cells to return to full energy status, offering a possible way to undo mitochondrial damage and the resulting chronic illness.

**Phosphatidylcholine (PTC / Plaquex)** \$42.00 - \$178.00 ⌚ 45 min - 2h

Phosphatidylcholine is a component in cell membranes that becomes damaged by toxins, free radicals, heavy metals, smoking, hypertension, high blood glucose and high levels of stress hormones. With aging, the body is no longer able to produce enough phosphatidylcholine to repair cellular structures. By restoring cell membrane integrity and cell function, it can help reduce coronary artery blockage, plaque deposits and improve blood flow. Patients may notice improvement in kidney function, sexual potency, and improved circulation in extremities. It is one of the best ways to detoxify from mold (microtoxins, neurotoxins, as well as other environmental contamination).

**Iron**

**20 mg** / \$159.00   **40 mg** / \$178.00   **60 mg** / \$197.00   ⌚ 30-45 min

Iron replacement can be done intravenously for those with conditions resulting in low iron, which is essential for thyroid and energy production. Low or sub-optimal iron results in the inability of the thyroid to stimulate metabolism, often causing fatigue, weight gain, hair loss, and depression.

## **Add-Ons**

**BPC-157** \$85.00 ( 1mL IV only ) ⌚ 30 min

BPC-157 is a peptide that has been found to modulate pain and have novel regenerative, anti-inflammatory, gastroprotective and neuroprotective properties. In particular, it has displayed the unique ability to have significant rejuvenating properties throughout the gastrointestinal tract and proven to be an effective treatment for a variety of gastrointestinal conditions, including inflammatory bowel disease, leaky gut syndrome, diverticulitis, gastric reflux, irritable bowel syndrome, ulcerative colitis, Crohn's disease, persistent gastric ulcers, and stomach lesions. It is shown to promote wound healing in bones, tendons, ligaments, musculature, the central nervous system, skin, and various other organs, essentially having a healing effect throughout the body.

**Thymosin Beta-4** \$85.00 ( 1mL IV only ) ⌚ 30 min

Tβ 4 has been found to play an important role in protection, regeneration, and remodeling of injured or damaged tissues. After an injury, it is released by platelets and numerous other types of cells to protect the most damaged cells and tissues and to reduce inflammation and microbial growth. It has been shown to encourage tissue repair and the growth of new blood cells, reduce inflammation of tissue in joints, help maintain flexibility, improve muscle tone, and calm muscle spasms. It can also help prevent the formation of adhesions and fibrous bands in muscles, tendons, and ligaments.

**Thymosin Alpha-1** \$85.00 ( 1mL IV only ) ⌚ 30 min

Thymosin alpha 1 (Tα-1) has been shown to enhance the function of certain immune cells called T and dendritic cells. These white blood cells play pivotal roles in the body's defense process to anyone with a depressed immune system or suffering from an infection. It has been shown to effectively fight acute and chronic infections, help eradicate unhealthy cells, increase vaccine effectiveness, and protect against oxidative damage.



## Epithalon \$50.00 ( 1mL IV only ) ⌚ 30 min

Epithalon's primary role is to increase the natural production of telomerase, a natural enzyme that helps cells reproduce telomeres, which are the protective parts of our DNA. This allows the replication of our DNA so the body can grow new cells and rejuvenate old ones. Younger people produce a relatively large amount of telomerase and longer telomeres. The longer the telomere strands are, the better cell health and replication they provide. However, as people age, the production of telomerase falls and consequently cell replication and health decline. This is the main reason that people age.

## Amino Acid

100cc / \$150.00 200cc / \$200.00 Add-on 1cc / \$3.00 ⌚ 30 min

Amino Acids are building blocks for proteins. They are needed to carry out various bodily functions dealing with antibodies, enzymes, messenger proteins, cell structure, and transport proteins.

## Weberneedle® IV Laser Therapy \$48.75 ⌚ 15 min

The Weberneedle® Endolaser is the world's first certified system for intravenous photodynamic laser therapy. Medically designed special fiber-optic light guides and cannulas allow laser light to overcome the skin barrier by bringing light directly into the blood stream. There are five available wavelengths with unique benefits:

**Yellow (571nm-590nm)** - The yellow laser is designed to enhance your mood and reduce stress by increasing serotonin levels. This laser has also been shown to facilitate the absorption of more essential vitamins, in turn promoting immunity and bone health. This wavelength also supports the treatment of: *chronic bacterial and viral infections (zoster, EBV, herpes), Lyme disease, advanced MS, squamous cell carcinoma and metastases.*

**Red (621nm-750nm)** - The red laser is designed increase blood flow and reduce overall blood pressure. Ideal for those who suffer from, or are prone to inflammatory conditions such as heart disease and strokes. This laser can also promote immunity, energy levels, and the production of melatonin for a restful night's sleep. Further benefits include: *improving cell activity and microcirculation, stimulating regeneration of damaged tissue, reducing chronic inflammation in joint and spine syndromes, improving immunity and more.*

**Blue (451nm-495nm)** - The blue laser is utilized against inflammatory processes because it is proven that it has very strong anti-bacterial and anti-inflammatory effects. This wavelength provides an array of benefits such as: *reduction of cholesterol, improvement of immunologic activity, enhancement of NO (nitric oxide) production leading to better microcirculation, activation of telomerase, improvement of oxygen utilization in tissue, and acne resolution through elimination of bacteria.*

**Green (496nm-570nm)** - Designed to promote metabolic function, accelerate tissue repair, and enhance skin health, making it an effective whole-body healing service. Benefits also include: *protection against edema, strong anti-inflammatory effects, usefulness against ulcers and infectious tumors, and improvement of glucose metabolism.*

**Infrared (751nm)** - Increases ATP production by stimulating mitochondria, which may increase energy levels, improve physical performance, and reduce fatigue. It may also help to improve mental clarity and focus, as well as reduce stress and anxiety.

“ I see Dr. Wayne Wightman (Holtorf Medical Group) for chronic fatigue - and then diagnosed to have Hashimoto's hypothyroidism. **Personally, I cannot say enough good things about Dr. Wightman and the Holtorf staff.** They are extremely thorough, each appointment is satisfying (I never have felt rushed). They don't accept any insurance however, the staff will provide you with all the paperwork you need in order to fill a claim. So far, I have had no problems obtaining my reimbursement from Anthem PPO.

Zabby C



“ I am a patient of Holtorf Medical Group's Dr. Laufer for several months now. I have had tremendous progress in my health, for the better, which I had experienced thanks to Dr. Laufer. **What I can say are only very positive things about the group.** I thank God to have met such a special person like Dr. Laufer; and I mean as a true professional, as well as a great human being.

Alicia S.



“ The Holtorf Group is such a wonderful blessing. **The ways in which they've shown their kindness, compassion and caring are beyond what I ever would have expected.** I'm grateful that there are people like the Holtorf Medical clinic.

Sarah L.



“ Dr. Evans at Holtorf has been my doctor for several years - she is so smart and anyone with fatigue, fibromyalgia, Lyme, and/or thyroid & hormonal imbalance issues would be lucky to see her. She literally saved my life by diagnosing and treating my Lyme disease... I've been coming to Holtorf Medical Group since 2005 for my endocrine issues. They are amazing here. The office runs like clockwork. **I'm so grateful for their recent research into peptides, they never fail to stay in the cutting edge.**

Aliki X



“ Being a long-term patient and having referred my friends and associates to the Holtorf Medical Center, I have seen first hand how they have helped people and can not emphasize enough how much people have appreciated what they have done for them. Typically I hear “life changing” “Saved my marriage” “Wish I had seen him sooner”. **They have a gift and have created something. I guarantee it will be one of the best decisions you will make.**

Rick E.



“ **Dr. Evans has helped me regain my life and energy.** She is deeply knowledgeable of the ecosystem of the body, and how each function balances another. I love the compounding pharmacy that they have on site too! I can get my medication and some supplements and know that they are the highest quality with no fillers. Marcy at the front desk is also such a warm and positive person to be greeted by upon arrival. She really sets the tone for the whole office.

Mallory Y



“ This is my go to Med Center for all things wellness. I go, my adult kids go, and I refer clients because they really move the needle in terms of health and wellness progress and healing. **They offer the modalities that changes people's lives, when nobody else can.**

Michelle G



“ I, like many I've met here, had previously found the many other options for care not sufficiently nuanced or diverse for my needs... At Holtorf, I found a physician community who are perceptive and diverse in the options available to us... **In the time I've been at Holtorf, my energy levels and cognition have improved dramatically.** I have been able to work a demanding job once again, when at one time I felt little hope. I am really grateful for this group and the very knowledgeable community of patients I have met being there.

Austin B



“ Dr. Evans saved my life! I was feeling so out of sorts (hormonal 40's) and I couldn't get the help I needed from my regular doctor. **She did different types of testing and within weeks had me feeling better than I had in years.** I am so glad I went Holtorf Medical Group, they also have their own pharmacy, supplements which makes it all very easy! Highly recommend them.

Jodi R



“ I cannot express how grateful I am for the outstanding care provided by Dr. Evans and Kim at Holtorf medical group. Having consulted various doctors in the past without receiving concrete answers, Dr. Evans was a refreshing change... Dr. Evans went above and beyond to ensure a thorough examination, conducting all necessary tests to identify and understand my condition. **Her commitment to finding answers and putting me on the right treatment plan has made a significant difference in my health.**

Lonnie W



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