Insulin resistance causes diabetes later in life. Growth Hormone resistance causes premature aging. Growth Hormone resistance is caused by rising levels of SomaTOstatin, and unlike insulin resistance, Growth Hormone resistance affects everyone. Now, there’s SOMASTATIN™.

SOMASTATIN™ comes in a combined two-part formula, the first part containing specially developed GH and IGF-1 peptides, and the second an anti-Somatostatin called Retrostatin (a powerful suppresser of an antagonistic hormone called Somatostatin, responsible for what is called the negative feedback loop for GH). The mechanism here is simple but important, and has been a problem area with synthetic injectables and over-the-counter GH products. No matter what form of GH product you use, SOMASTATIN™ makes it much more powerful. That’s because, when the body perceives a rise in either IGF-1 (insulin growth factor) or GH, it responds by releasing the inhibiting agent, Somatostatin, which in turn shuts down the natural production and utilization of GH until the GH levels drop back down in one’s system. When using a GH Supplement, such as our Aeon, this allows you to use approximately 1/3 less of SS (Somastatin). This process is called “Potentiation” or “Synergy.”

SOMASTATIN™ is scientifically developed with specific Growth Hormone Releasing Peptides (GHRP’s) which target the hypothalamic-pituitary axis (the hormonal system that regulates GH production). The transport mechanisms in this product are also quite critical because the GHRP fractions are unusually fragile and must be completely protected, quickly and efficiently absorbed, and then transported to the target cells where they will enzymatically lock onto receptor sites and activate GH production and utilization.

Dr. Ronald Klatz, President of the American Academy of Anti-Aging Medicine, has this to say about GH resistance and its cause:

“Studies have shown that the aging pituitary somatotrope cell is still able to release as much Growth Hormone as the young cell if it is adequately stimulated. This means that the fault must lie somewhere in the factors that regulate its release. Something happens in the feedback loop between the release of IGF-1 in the liver and the hypothalamus. Ordinarily, a decline in IGF-1 tells the hypothalamus in the brain to direct the pituitary to make more Growth Hormone. But this critical feedback loop breaks down with age. Some researchers believe that the problem lies with Somatostatin, the unfortunate natural inhibitor of Growth Hormone. It has been found to increase with age and may act to block the secretion of growth hormone. When researchers knocked out the action of somatostatin in old rats, they had GH pulses that were as large as those of young rats. The effect in the body is similar to what happens with another hormone, insulin. With age, we become less sensitive to insulin. As a result, we do not metabolize glucose as efficiently, and consequently there is a rise in blood glucose. In
about a third of the older population, this insulin resistance, which is related to the kind of spare-tire obesity seen with aging, is severe enough to be a disease - type 2 diabetes... The latest thinking is that a similar phenomenon happens with Growth Hormone. Not only does the amount of Growth Hormone available to the tissues decline with age, but, our tissues fail to respond to the Growth Hormone that is there. In this view, aging can be seen as a disease of Growth Hormone resistance in the same way that type 2 diabetes is a disease of insulin resistance.”

Recently, a synthetic injectable form of GH has been heavily prescribed, but it requires the supervision of a physician, and is prohibitively expensive ($1,200.00 to $3,500.00 per mo.). GH injections only address one aspect of Growth Hormone Therapy and are accompanied by several negative side effects. GH has also recently become one of the most sought after supplements in the industry.

Essentially, with synthetic injectable GH, you are giving your body mimic peptides that mimic Growth Hormone Releasing Hormone (GHRH). These injections only work on the pituitary gland in the brain, (the reservoir for GH), neglecting the hypothalamus gland, where natural GH production begins. With SOMASTATIN™, you are giving your body a small, concentrated, bioactivated formulation that strongly increases your natural production of GH by stimulating the hypothalamus with GHRP’S (Growth Hormone Releasing Peptides). You are also blocking Somatostatin, so that your GH levels can keep rising to natural, youthful levels. SOMASTATIN™ has dramatically exceeded our expectations in unpublished animal studies at Harvard University where it was shown to increase GH levels by 800% in middle age rats.

Information for best use

SOMASTATIN™ has a dopaminergic effect on the body. Effective consumption of SOMASTATIN™ meets its peak requirement during 11:00 a.m. and 1:00 p.m. These recommendations are based upon a normal sleep cycle, roughly seven (7) hours from late evening to early morning. If you cannot take SOMASTATIN™ as suggested, we recommend taking it daily between three to five hours after you have awakened from your regular sleep cycle.

As discussed in previous materials regarding the use of our ae on™ GH, any food consumed 15 minutes before administering ae on™ will raise your blood sugar level and negatively impact the benefit the impact of Growth Hormone. However, food consumption DOES NOT impact SOMASTATIN™. Simply be certain that your palate is clear from food residue (especially fatty residue) in order to maximize it absorption.

If you’re also taking our ae on™, it is important to cycle the administration of both ae on™ and SOMASTATIN™. We recommend that you take both products for five consecutive days (e.g. Mon. through Fri.) and take two days off. Continue this cycle for six (6) consecutive weeks, then, take two (2) weeks off (you may continue to take all of our other products you may also be using). After these two “off weeks”, begin the same six (6) week cycle again.

Please remember, you are taking ae on™ twice during the day. Once when you wake up, and again just prior to going to sleep.

Suggested Use: Please shake gently before using. Spray in inner cheek area of mouth. Take once daily as suggested above according to your normal sleep pattern. Use 1 spray per 30 lb. of bodyweight (Example: 180 lb.= 6 sprays). Hold in mouth for two (2) minutes, then swallow. Optional use: Take 15 minutes prior to exercise. Best if kept in cool dark place.

Proprietary MAPSTM Technology: Provides the perfectly designed metabolic roadmap for efficient absorption and powerful transport vehicle scientifically designed to successfully deliver its nutrient payload to specifically targeted cell sites.

Indications: To reverse the aging process (ref. HGH Therapy) and to benefit athletes desiring to naturally promote their own efficiency of HGH.

Contraindications: As with all GH products, anti-tumor protocols should be completed prior to incorporating SOMASTATIN™ into any Anti-Aging program. Individuals with active cancers or tumors should not use SOMASTATIN™ or any other GH Therapy.

You must do your best to avoid eating before bedtime and at all time reduce your intake of simple sugars found in soda, sugar added fruit juices, candy or other snack products. Large amounts of sugar in one’s system inhibits the body’s production and utilization of Growth Hormone, especially prior to bedtime.

It is also suggested that for the most complete Anti-Aging protocol possible, you include our powerful Longevity SystemRx™ Anti-Aging Power Tri-Pac, which include our essential vitaRx™, aminoRx™ and mineral matrixRx™. Please be certain to continue to take all prescribed medications as you normally would, and always consult with your physician.

Exercise, especially resistance training will help increase Growth Hormone production and utilization. Increase your protein intake throughout the day to support tissue regeneration and repair while you sleep. Increase your water intake, preferably a pure, spring type water, to rehydrate the cells and assist in eliminating toxins. We also suggest that you please familiarize yourself with our Anti-Aging Plan, which is found on our website and regular Newsletter.

Please remember that the initial benefits of Growth Hormone occur “on the inside” at the cellular level prior to manifesting themselves “on the outside”. Generally, the most noticeable benefits of Growth Hormone appear between 3 and 6 months of consistent use.

For those interested in a greater understanding of GH Therapy and a more complete overview of concept of Anti Aging and Performance Fitness, we recommend that you visit our website: www.AntiAgingResearch.com

If you have any questions, please contact customer service at 949-589-3515 or Toll free: 1-877-268-4244 info@AntiAgingResearch.com