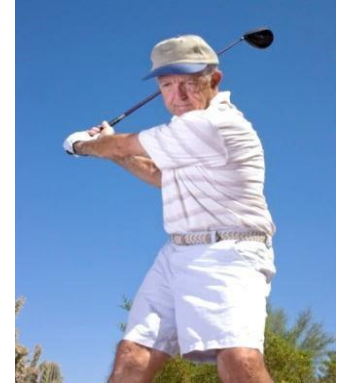


# Adult Stem Cell Nutrition, Improving Your Health, Improving Your Life



New science provides the opportunity for everyone to take advantage of slowing down the aging process.

## What Happens To Our Body As We Age

As we age:

- we lose an average of 5% of our muscle mass every 10 years after the age of 35.
- our immune system weakens therefore our ability to fight illness and disease decreases.
- our ability to absorb nutrients through our gastrointestinal tract reduces therefore the way in which we take our health supplements becomes even more important.
- time takes an enormous toll on our own adult stem cells – the master cells of our body that are with us from the day we are born. Our own adult stem cells have the power to maintain, self-renew and repair cells, tissue and muscle throughout our entire life time. The release rate of our own adult stem cells from the bone marrow declines rapidly as we age. Refer to the graph over the page illustrating this. The good news is it is now possible to activate these stem cells at any age.

## Stem Cell Worx Is At The Forefront of Nutritional Supplementation

Stem Cell Worx Intraoral Spray is a natural dietary health supplement that activates your own adult stem cells naturally and provides robust immunity. With 50 to 70 trillion cells in our body, cellular health is crucial to our overall well-being and good health. Adult stem cells working at optimal levels provide the platform for many cumulative health benefits. Stem Cell Worx is taken sublingually (sprayed under the tongue) enabling 95% of its nutrients to be absorbed quickly into the bloodstream compared to the 10% to 20% absorption rate that pills and capsules only provide.

## What Are The Ingredients

Stem Cell Worx Intraoral Spray is manufactured in the U.S.A. The patent protected formula combines three extremely powerful, natural, pure ingredients. These are:

- **High Grade Bovine Colostrum (with over 30% IgG and over 54% protein).** Colostrum is the pre-milk provided by mammal mothers to their new born. It is a rich cocktail of immune and growth factors, which literally gives life to a new born baby. The bovine colostrum in Stem Cell Worx Intraoral Spray has 21 times more natural growth and immune factors than human colostrum. It is collected fresh from controlled healthy herds within 12 hours of the cows calving. It is always GMO-free, the cows are hormone treatment free and BSE-free. Bovine colostrum processed fresh is far more effective as it does not cause damage to the protein molecules, immunoglobulin's, growth factors and other biologically active components and these are retained throughout the specialized manufacturing process.

*Bovine colostrum supports healthy stem cell production and is a powerful antioxidant that boosts the immune system.*

- **Trans Resveratrol (98% purity).** In 2003, Dr. David Sinclair of the Harvard Medical School found resveratrol works by entering a cell and activating an enzyme called SIRT1. This enzyme stimulates the growth of new mitochondria (the engines of cells) that increases the metabolic rate, which was found to slow down the aging process.

*Harvard Medical School found benefits of increased mitochondria are weight reduction, increased endurance, anti-inflammatory properties, enrichment of cellular and enzyme properties providing anti-aging benefits, maintenance of blood and glucose levels and many health benefits for the cardiovascular system.*

- **Fucoidan (95% purity).** Fucoidan is found primarily in the cell walls of brown seaweed. Fucoidan provides a high concentration of antioxidants and is a rich source of magnesium, iron, zinc and iodine, along with important vitamins such as Vitamin A, B1, B2, B12 and Vitamin C. Fucoidan supports cell regeneration and assists the body in the production of interferon- $\gamma$  and interleukin-12, while supporting respiratory functions.

*In 2007 the Discipline of Medicine, Hobart, Australia found oral fucoidan ingestion increased the expression of CXCR4 on human CD34+ cells. This was a significant finding as these cells are an important treatment modality for a variety of neoplastic diseases.*

**Sam Sheldon, Doctor of Pharmacy and Owner of The Compounding Pharmacy of Beverly Hills explains:**

*"This natural health supplement has been an extremely good fit for our clients, who are always looking for the best health solutions. Stem Cell Worx passed our due diligence on all accounts and feedback and repeat orders coming in from our clients affirms the quality of this product."*

The synergistic effect of the pure, natural ingredients utilize specific pathways that are absolutely necessary to stimulate adult stem cells from the bone marrow into the bloodstream. Combined with its rapid sublingual delivery is what makes the Stem Cell Worx formulation so effective.

The actual activation of adult stem cells by taking Stem Cell Worx Intraoral Spray is done through the combination of:

- the abundant number of vital growth factors present in the high grade bovine colostrum that Stem Cell Worx contains (being IGF-1, IGF-2, Transforming GFs A and B, Epidermal-GF, Fibroblast-GF and Platelet-derived GF plus many immune factors including immunoglobulins, peptides, cytokines);
- a pure 98% trans-resveratrol (supporting the enrichment and proliferation of mesenchymal stem cells that reside in the bone marrow);
- a 95% fucoidan (increasing the expression of CD34+ cells). Cells expressing CD34 (CD34+cells) are found in the umbilical cord and bone marrow as hematopoietic cells (pertaining to the formation of blood or blood cells). CD34 is an important adhesion molecule that is required to stimulate T cells. T cells belong to a group of white blood cells that play a major role in cell-mediated immunity that protect the body from infection. It is also scientifically proven that fucoidan supports a long-lasting increase in the number of circulating stem cells.

## The Benefits

The Stem Cell Worx Intraoral Spray targets anti-oxidant optimization, adult stem cell activation and provides advanced immune response, cellular repair and renewal. Clinical studies and research back up this new wave of nutrition.

Stem Cell Worx Intraoral Spray provides many benefits including:

- abundant energy\*
- super charges the immune system\*
- supports anti-inflammatory response\*
- builds muscle, burns fat and promotes natural weight loss\*
- improves mental clarity and focus\*
- provides rapid recovery after your exercise regime\*
- enhances repair and recovery after surgery, injury or illness.\*

**Dr. Steven Sampson, D.O. of The Orthohealing Center, 10780 Santa Monica Blvd, Los Angeles reports:**

*"We have integrated Stem Cell Worx Intraoral Spray into our standard healthcare protocols. Overall we are seeing enhanced recoveries and facilitation of pain relief more rapid than in the past. Stem Cell Worx naturally regulates inflammation by positively influencing the immune system. The opportunity that Stem Cell Worx provides by increasing GSF naturally to boost our bodies' own repair system is a perfect marriage with biologic based therapies."*

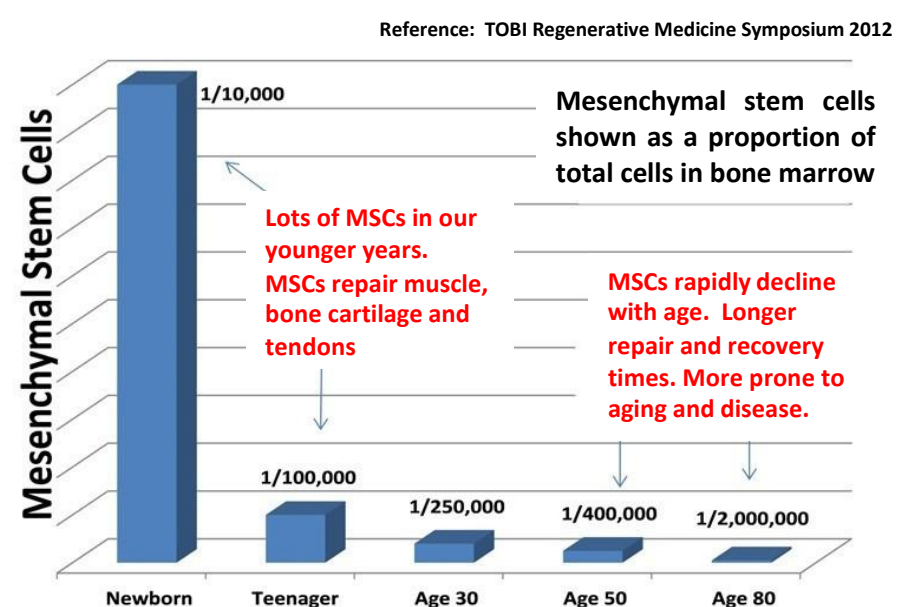
## Why You Need To Be Taking Your Supplements Sublingually

Intraoral (also referred to as sublingual) is a viable solution offering an absorption rate of 95% compared to just 10% to 20% absorption that pills and capsules provide. The sub-mucosal membrane that sits under our tongue enables nutrients to get directly into the bloodstream, straight away. You are therefore not wasting 80% to 90% of the nutrients as you do with pills and capsules.

Delivery System	Rate of Absorption
Pills or Tablets	10% absorption
Capsules	20% absorption
Transdermal Patch	45% absorption
Droppers	50% absorption
Intramuscular	90% absorption
<b>Intraoral Spray (under the tongue)</b>	<b>95% absorption</b>
Intravenous	100% absorption
Refer to Physician Desk Reference: <b>NPPDR#18</b>	

## Father Time Takes Its Tolls on Our Own Stem Cells

Mesenchymal Stem Cells (MSCs) are attractive in clinical therapy due their ability to provide trophic support and modulate immune response. Commonly called adult autologous stem cells, MSCs cells are of the stromal origin (the connective tissue cells of any organ). These cells repair muscle, bone, cartilage and tendons. This graph shows how MSC numbers decline rapidly as we age. It is now possible to stimulate these stem cells naturally.



**Dr. Fouad Ghaly, M.D. of The Ghaly Center, Torrance, California reports:**

*"My patients are benefiting tremendously from taking Stem Cell Worx. They see their energy and concentration levels improve significantly. Others, who have challenges absorbing nutrients see positive results. Those with allergies and pain see benefits within the first month. Others take the product for building the immune system. Stem Cell Worx is clearly an advancement."*



**To order Stem Cell Worx and for further information**

**Contact:**

**Stem Cell Worx**  
**PO Box 530842**  
**Henderson, NV 89053, U.S.A.**

**Telephone:**

**1-800-665-9679 or +1 310-513-3002**

**Website (online store) click here:**

**[www.stemcellworx.com](http://www.stemcellworx.com)**



**A 45 day money back guarantee provided with every product**

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.