

NIKKEN BONE HEALTH

- OsteoDenx[®]
- CalDenx[®]
- Lactoferrin Gold 1.8[®]





Maintaining strong bones is critically important for good health.

The United Nations, World Health Organization and more than 40 national governments have publicly acknowledged bone and joint disorders as the chronic care challenge of the 21st century.

Medical authorities caution that bones can weaken with no sign of warning, even at a relatively young age, without proper attention.

The positive news is that with good habits including the consumption of certain essential nutrients and adequate exercise, we can enjoy healthy bones throughout our lives.

Nikken Bone Health supplements support the natural process of bone tissue replacement, as part of your regimen of daily personal care.*

KENZEN WELLNESS® ORGANIC-BASED NUTRITION

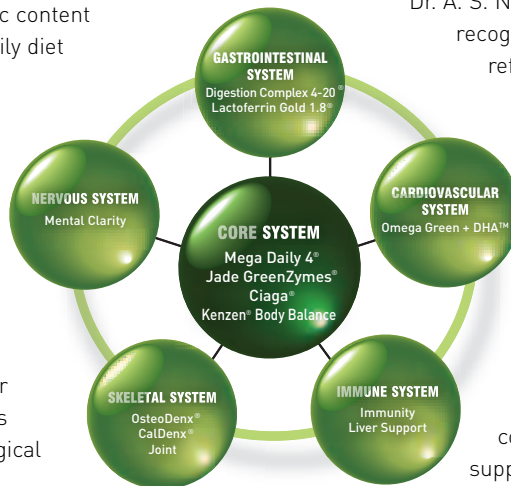
Kenzen is a Japanese word that corresponds to a combination of “wholesome” and “wellness.” In Nikken Kenzen Wellness Organic-Based Nutrition, each ingredient in the program is carefully selected and where possible the organic content is maximized, to bring your daily diet closer to nature.

Essential to this approach is the Nikken concept of Whole Body Renewal. It enlarges on the whole-food perspective that Nikken introduced with Kenzen Wellness. The central hub of Whole Body Renewal is the Core System, designed to help you meet your daily needs. The other modules offer support for specific biological activities: gastrointestinal,

cardiovascular, neurological, immune, skeletal.*

Some elements of Whole Body Renewal accommodate the Bio-Replenishment™ theory conceived and developed by Dr. A. S. Narain Naidu. Bio-Replenishment recognizes the ability of a living organism to refill expended or depleted chemicals that are vital for maintaining a steady-state metabolism. Other components of Whole Body Renewal address the need for the externally-obtained nutrients that we require to keep going.

The combination of the Core System and the additional, individual system categories make Whole Body Renewal a comprehensive, inclusive program for supporting overall wellness.



*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.



OSTEODENX®

Revolutionary formula for bone health*

OsteoDenx from Nikken represents a unique advance in support of healthy, strong bones. Only OsteoDenx is designed to promote both aspects of bone health — the release and absorption of mineral compounds, and the formation of new bone tissue.*

Applying the principle of Bio-Replenishment, OsteoDenx can enhance the functionality and improve the availability of the body's biological materials, to support the physical processes that keep us alive and healthy.*

OsteoDenx is not a calcium nutritional supplement. Ordinary supplements merely provide minerals such as calcium and phosphorus in an effort to replace what is depleted every day. OsteoDenx is different: it is designed to complement the body's natural tissue growth and to help support an increase in bone density.*

STRONG BONES ARE NECESSARY FOR HEALTHY LIVING

- For protection and mobility
- As a supply of vital minerals

In its role as a bone health supplement, OsteoDenx helps support a range of physical and systemic activities that are necessary to sustain life.

The skeleton is a structural framework that provides flexibility and enables motion. It serves as protective armor for major organs including the heart, lungs, liver and brain. Yet our bone chemistry also contributes to a variety of internal functions.

Bony tissue is a chemical storehouse, serving as a repository for essential minerals. It contains 99% of the body's calcium and releases this element as needed to assist in heart, muscle, digestive and nerve action.

Healthy bones are also a factor in preserving healthy joints, promoting the retention of cartilage and synovial fluid that keep the joints lubricated and cushioned against shock.

Without strong, healthy bones, none of these processes are possible. OsteoDenx is formulated to assist in maintaining beneficial bone-tissue function in every respect.*

SUPPLEMENTS, DRUGS OFFER LIMITED BENEFITS

- Bone health requires constant replenishment
- Supplements and drugs answer only part of the need

Mineral supplements can supply the raw materials that are needed for bone regeneration. But that is only part of the process. These materials need to be absorbed into bone tissue and converted to usable form.

With calcium supplementation alone, much of the ingredients will never reach the intended destination. A

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large proportion of ingested calcium is excreted, because the body only consumes enough for its immediate needs.



Pharmaceuticals and nutritional supplements both offer essential biochemicals. But by themselves, they lack any mechanism for assisting bone tissue's ability to make use of these resources.

OsteoDex is different. It includes a patent-pending transport system that is formulated to support the body's own, natural replenishment of calcium and other minerals.*

SYNO-PORTIN™ TECHNOLOGY

- A targeted transport system
- Helps in biochemical conversion and absorption*

Only OsteoDex features Syno-Portin technology. This advanced innovation enables bone health ingredients to reach the specific target site — the joint area, or synovium — for improved bioavailability.*

With Syno-Portin, OsteoDex actually promotes the physical process of replacing bone tissue.*

OsteoDex and Syno-Portin technology support the optimal balance of minerals within bones and joints, to help maintain bone density and support the structure and integrity of joint cartilage.*

This technology is based on 20-plus years of scientific research, with results published in leading medical and professional journals.

CALDENX®

Calcium and more

For bone and joint health, regular use of CalDex can help provide the material needed for bone regeneration.

Regular intake of calcium and related vitamins and minerals is an effective way to support the bones and the skeletal system. CalDex, a formula that is complementary to OsteoDex, is ideal for this purpose.*



ESSENTIAL MINERALS

- A balanced blend
- Elements that aid in absorption
- Includes vitamin content

It is important to maintain healthy bones throughout life, but calcium absorption may be especially poor during menopause or as an effect of aging. Supplementing the diet should be a fundamental part of nutrition.*

The U.S. Department of Agriculture reports that 75% of Americans do not get enough magnesium in their diets. CalDex contains magnesium, which helps metabolize the calcium.*

In addition to helping support strong bones and teeth, CalDex can assist in maintaining overall wellness.*

The optimized blend in CalDex is an excellent source of Vitamin D, Vitamin K and folate, as well as offering boron. This combination of minerals and vitamins makes CalDex a valuable aid in the formation of new bone cells and as support for muscle and nerve tissue.*

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LACTOFERRIN GOLD 1.8®

The gold standard in nutrition

As bone health depends in large part upon the absorption of ingested minerals, the gastrointestinal system plays a major role in this regard.

Assimilation of calcium and other minerals is significantly affected by physical aging and intestinal function in both the upper and lower tracts.*



Lactoferrin Gold 1.8 offers an essential nutrient — a member of the lactoferrin group that serves as a digestion potentiator, a gastroferrin.* The result of patented technology and precise manufacturing techniques, Lactoferrin Gold 1.8 is the first *premium* lactoferrin — and is available only from Nikken.

An unprecedented level of purity ensures that Lactoferrin Gold 1.8 is an exceptionally concentrated nutritional compound. An advanced multi-stage process — surfactant, polyphenol and antioxidant steps — also enhances the functional properties of Lactoferrin Gold 1.8, for greater stability and absorption.*

No other lactoferrin product is like it because no other product is made using the precision technology that was developed specifically for Lactoferrin Gold 1.8.

Lactoferrin Gold 1.8 sets a new standard in purity — and quality.

THE FOUNDATION OF LIFE

- Supports immune function*
- Assists in preserving intestinal health*
- Helps maintain beneficial bacteria*
- Total body support

Lactoferrin Gold 1.8 begins with the compound lactoferrin, a naturally occurring substance in the body. Lactoferrin is found in all fluids including tears and blood. It is a basic building block of life, and so much an essential protein that it is among the first nutrients received by all

mammals after birth, in milk.

Lactoferrin helps sustain the body's necessary survival functions, including immune system activity.*

Lactoferrin is especially important to the health of the gastrointestinal system. Lactoferrin assists in preserving a healthy intestinal tract.*

It helps support the beneficial bacteria that our bodies depend on to perform many physical functions. As a prebiotic, lactoferrin can stimulate the growth of beneficial probiotic bacteria that encourage maintenance of the body's natural defenses.*

Lactoferrin also enhances the body's natural antioxidant response, which is responsible for resisting the effects of aging.*

In many ways, lactoferrin contributes to health and total body support.*

MAINTAINING A REGULAR BALANCE OF LACTOFERRIN

- Part of daily nutrition
- Ordinary lactoferrin may present dietary problems
- The solution in a supplement

Lactoferrin is provided in a normal diet through dairy foods. Yet some of us do not receive a significant daily

Vegecaps

OsteoDex and Lactoferrin Gold 1.8 are contained in all-vegetable Vegecap capsules. Vegecaps are produced without gelatin or other animal byproducts.



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amount of lactoferrin in this form. Others wish to avoid the fat and calories that are contained in many dairy products.

There is one way to ensure that we receive a regular amount of lactoferrin: through a daily supplement.

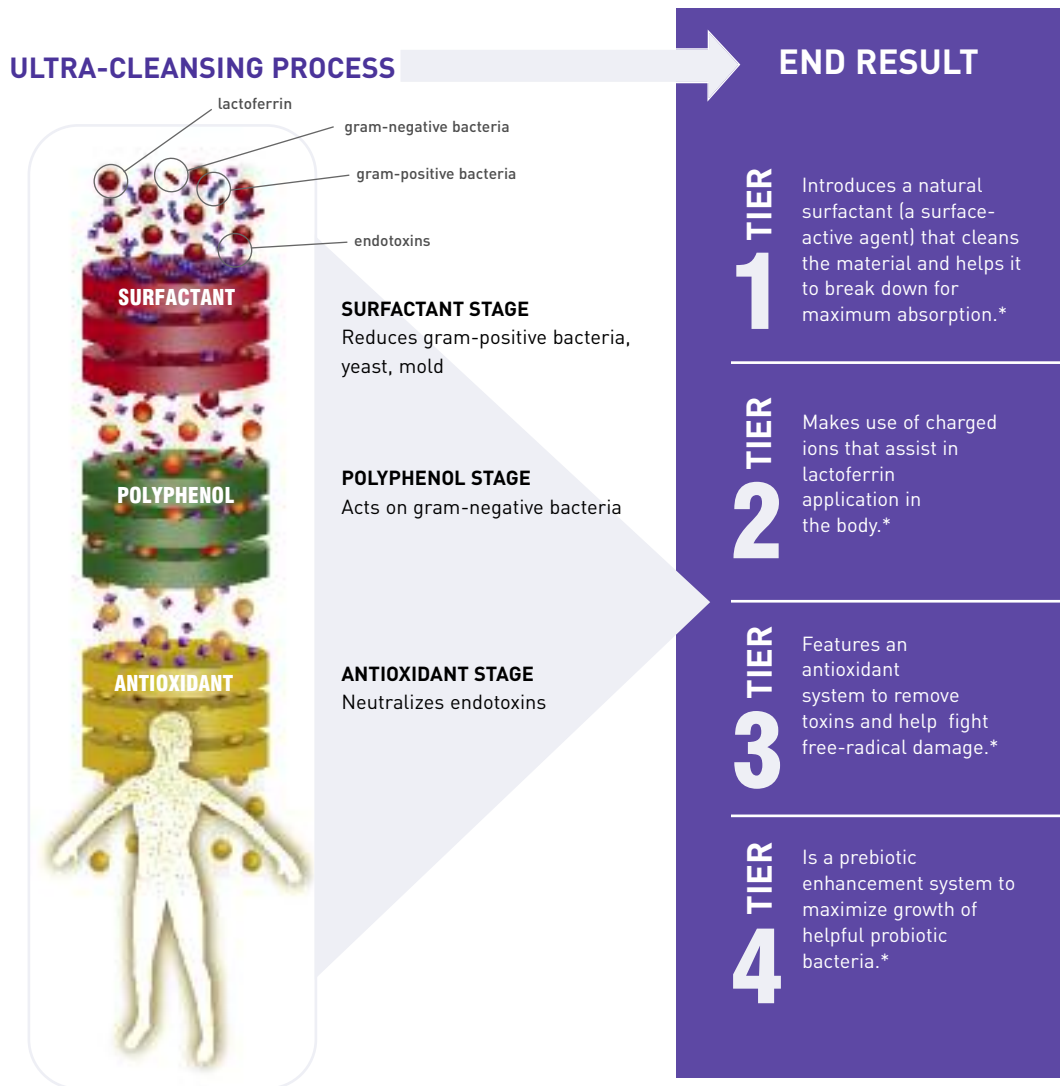
And there is one lactoferrin supplement that offers this nutrient in its most refined form: Lactoferrin Gold 1.8.

THE ONLY PREMIUM LACTOFERRIN

- Concentrated
- An alternative to dairy

Lactoferrin Gold 1.8 is the gold standard because it can be considered an ideal formulation.

The methods used for producing Lactoferrin Gold 1.8 are demanding as well as highly precise. This patented technology is complex and costly — it requires



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approximately three liters (more than three quarts) of milk to produce a single capsule of Lactoferrin Gold 1.8.

But no other manufacturing method comes close in delivering the standard of purity and functional assurance that Lactoferrin Gold offers.

Lactoferrin Gold 1.8 is a daily supply of lactoferrin in capsule form that presents a practical alternative to obtaining lactoferrin from high-fat dairy foods.

Each Lactoferrin Gold capsule contains 60 milligrams of refined lactoferrin. One capsule per day provides a measured amount based on United States Department of Agriculture calculations on average daily intake of lactoferrin derived from consumption of dairy products. A 30-day supply of Lactoferrin Gold 1.8 capsules provides a total of 1.8 grams (1,800 mg) of lactoferrin.

PATENTED TECHNOLOGY

- From a protected source
- Ultra-cleansing process
- Functional lactoferrin

The source material for Lactoferrin Gold 1.8 is bovine milk collected in a region that is isolated from known dairy pathogens. This material is not derived from genetically modified organisms (GMOs) and contains no hormones or commercial antibiotics.

The manufacturing procedure that follows this employs an exhaustive purification process that removes microbial contaminants — but retains the properties of the lactoferrin.

The end result of this advanced technology is a form of lactoferrin that is ultra-pure.

But Lactoferrin Gold 1.8 is more than highly refined, pure lactoferrin. It is designed to incorporate a unique, multi-tier functional system.

Only Lactoferrin Gold 1.8 offers this combination of an unprecedented level of purity — and functional enhancements to make it exceptionally bioavailable, for complete body support.*

US Patents 7125963, 7326775, 7601689



Research and development



A worldwide team of scientists and technicians directed by Dr. A. S. Narain Naidu are responsible for bringing OsteoDenx, CalDenx and Lactoferrin Gold 1.8 to production.

A.S. Narain Naidu, Ph.D. (Medicine), a medical microbiologist/immunologist by education and training, is a four-time fellow in the field of biomedical sciences and a professional associate of 18 scientific societies internationally. Dr. Naidu has served as professor on the faculty of universities in Europe, Asia and the United States. He is a research consultant to public health agencies and major pharmaceutical and medical enterprises worldwide. A member of the advisory panels of several multinational corporations, Dr. Naidu is an invited speaker at universities and scientific organizations, and a prolific author responsible for many published works. His research on food safety and toxic shock syndrome has brought international recognition, and his discoveries are the basis for the founding of four successful biotech companies. He holds many patents in health-related applications and is the sole owner of Bio-Replenishment technology.

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PART OF THE NIKKEN LIFESTYLE

Good nutrition is an essential part of a healthy and enjoyable life: daily wellness, as represented in the Nikken philosophy that emphasizes balance. Known as the 5 Pillars of Health™ (Body, Mind, Family, Society and Finances), achieving equilibrium in all these areas promotes a life that is healthy, productive and gratifying.



Nikken has been internationally recognized as a leader in wellness for 35 years. The company is committed to scientific research and development and is known for innovative products that combine science, nature and advanced technology. For more information, visit www.nikken.com.



Your Independent Nikken Consultant

The Bio-Replenishment trademark is the property of Dr. A.S. Naidu.



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