

Q Can children take Prodivite?

A Yes, but first check with your Pediatrician to adjust the amount based on body weight.

Q There are many potent multiple vitamin and mineral supplements on the market. What makes Prodivite® better than some really great-looking multis?

A Prodivite® eliminates the need for 'megadose supplements'. Prodivite® provides more complete absorption of its ingredient payload at a much faster rate AND for a longer period of time than conventional supplements. Moreover, Prodivite® contains some very special ingredients unavailable in any other multi technology. (Also see the answer on the Difference between Prodivite® and Whole Food Supplements and the answer on vitamins and minerals being chemical isolates.)

Q What is the difference between the Prodivite® and whole food supplements?

A This is a well-intentioned question, but is not really feasible to assess. There are too many multiple nutrient products on the market to undertake a comparative analysis. Any comparison would be an 'apples to oranges' comparison since the Prodivite® technology represents a breakthrough in nutritional supplementation...no other technology compares. The comparison is not just about the nutrient content. It is about how the ingredients are prepared, processed, encapsulated in phospholipids, and delivered to the body that is strikingly different.

Moreover, we engage in scientific research to validate the beneficial effects of our supplements. Most other companies don't. The best of them rely on the information supplied by the ingredient suppliers IF they use any evidence-based ingredients to begin with. Most of the others use 'borrowed' science', which in most cases is actually 'stolen'. That is, they use the scientific evidence from research on another company's premium quality version to support sales of their cheaper copy-cat version. Or, they don't say anything and hope the consumer stays ignorant and just buys the cheapest product because of the misleading claim that 'it doesn't really matter since they're all the same anyway.'

While we use scientifically validated, evidence-based and branded ingredients, Victory commissions research on OUR finished products to validate their beneficial effects. There is no need for speculation or theoretical conjecture. Other companies need to do the same type of scientific validation if they want to have this information.

Q Vitamins and minerals in most supplements are chemical isolates created in a lab, and are fundamentally and bio-chemically not nearly as beneficial to the human body as total whole food supplements. Please comment.

A Based solely on the quality and diversity of ingredients, whole food supplements can be very beneficial as they are definitely superior to most conventional non-whole food supplements, that is, just USP vitamin and mineral products. Importantly, Prodivite® is a multivitamin, mineral, and botanical formulation, containing very beneficial botanical extracts (i.e. herbs and phytonutrients). If the nutritional ingredients in Prodivite® were in the same form as those nutrients in all of the other standard non-whole food-based multis, then it would NEVER be able to dramatically change the properties of the blood in only a few minutes, which it does. Moreover, and most importantly, you would NOT want to deliver whole food

ingredients so rapidly into the blood. That could have disastrous results, 'freaking out the immune system' from the presence of undigested whole food components in the blood.

Keep in mind that after accidents, the number one cause of emergency room visits in this country is digestive problems. So, relying on food and whole supplements that require digestive processing (disintegration & dissolution) is not the best way to guarantee that the supplement ingredients get into the tissues where they are desperately needed...no matter how great the ingredients are or what the source is. The Prodosome[®] encapsulated ingredients in Prodovite[®] promote rapid absorption and utilization.

In addition, minerals are not made in a laboratory. They are sourced from the earth or sea. They are then put into a simulated digestive environment with proteins, amino acids, or other organic acids and allowed to react with and bind to the organic acids, forming a 'chelated mineral', bonding in a similar fashion as exists in food.

Prodovite[®] essentially achieves the end result of absorption and bioavailability intended by the digestive process in only a few minutes. With the epidemic of digestive maladies, delivering the nutritional payload directly to the blood in a 'body friendly' form in such a short time is an extraordinary achievement.

Q Is our vitamin whole food based, and is it equivalent to the dehydrated juice-based products?

A See the answer on the difference between Prodovite and Whole Food Supplements.

Q Why is cyanocobalamin used as the source of vitamin B12 in Prodovite[®] instead of the active methylcobalamin form?

A We appreciate and agree with the desire to have only the best ingredients in the product. The 'best' ingredients also must be the 'most appropriate' ingredients. Cyanocobalamin is an especially common form in the vitamin B12 family. It is the most famous vitamer of the family, because it is, in chemical terms, the most air and water stable. So, the primary reason for using Cyanocobalamin is that Prodovite[®] is a liquid and methylcobalamin is a much less stable form of B12 than the 'cyano' form.

In addition, vitamin B12 is very fragile, requiring cofactors for digestion and absorption (i.e. 'Intrinsic Factor') significantly reducing its absorption potential. The Low Shear TBJet Compression of ALL the ingredients, followed by the EFIquence[™] Technology Prodosome[®] process of the now-reduced and uniformly sized ingredient particles, eliminates the need of an extended digestive process. As such, B12 absorption is much higher when it is encapsulated within the Prodosome[®] sphere.

Q Why is alcohol listed as an ingredient in Prodovite?

A A small amount of USP alcohol is used in the Prodosome[®] production process. The amount of alcohol remaining in the product is extremely small. Most botanical extracts use alcohol both in the extraction process AND as a carrier to optimize absorption of the botanical, since alcohol absorbs rapidly. The amount of alcohol in Prodovite[®] is nowhere near enough to pose a problem for anyone with an issue with alcohol, especially if it is diluted in water. In addition, this very small amount of alcohol has a mild preservative effect.

Q Why is ascorbic acid used for the vitamin C and not a whole food C complex?

A Once vitamin C is IN the blood, it is no longer a complex food source but has been reduced to its simple chemical form via digestion. Using ascorbic acid is an appropriate form to deliver vitamin C quickly into the blood stream with the SK713 SLP Prodosome[®] delivery technology. (See also the answer on the Difference between Prodivite[®] and Whole Food Supplements.)

Q I take a bisphosphonate drug to build my bone density. Can I take Prodivite[®] as well?

A In the body, cells are created, have a functional life, and then they die; they actually turn themselves off in a sort of cell-suicide process (called "apoptosis" which leads to necrosis [cell death]). Normally, the body disposes of those dead cells. In the case of bone, bisphosphonate drugs prevent the disposal of those dead bone cells, making the bones denser (with dead bone cells) because they build up. While the bone does get 'thicker' and denser, numerous consequences have been reported with this forced retention of dead bone cells. A number of the other functions of the bones (like making red and white blood cells) can also be impaired, leading to unhealthy outcomes. Importantly, instructions for taking these bisphosphonate drugs include recommendations to supplement with Calcium and vitamin D. These instructions validate the need to continue to invest in building healthy bones and tissues whether you are taking these drugs or not! So, YES, continue to take Prodivite[®] for your health.

Q Lots of competitors quote the Physicians Desk Reference saying that liquid vitamins are absorbed at a 98% rate verses only about 10-20% of vitamins that are capsules or tablet form. And yet there are articles alleging that that statement is misleading. What is the correct answer?

A A liquid delivery alone is not adequate to produce such a high rate of absorption. If you can't disintegrate a tablet within 30 minutes, chances are very high that you won't be able to properly digest the ingredients in a liquid either. In addition, the contents of the liquid are crucial determinants of how well they will be 'digested.' Prodivite[®] is NOT 'just' a liquid supplement. It is unique and superior owing to its premium quality ingredients, proprietary production process, and the SK713 SLP Prodosome[®] encapsulation technology.

Q Why are soy lecithin phospholipids in the Prodivite supplement?

A The Prodosome compound is a proprietary blend of naturally occurring ingredients. One of the constituents is known as Phosphatidyl Choline. This compound is essential to the integrity of all cells! The Phosphatidyl Choline used in Prodosomes is derived from Soy Lecithin, a vegetarian source. 100% of the make-up of the soy derived material used in Prodosomes is comprised of Phosphatides. Of that, approximately 90% is Phosphatidyl Choline. The balance is a mixture of Phosphatidyl Serine, Phosphatidylethanolamine, and Phosphatidic Acid. All of the Phosphatides are necessary and beneficial for health. The common components of soy of which some people may be sensitive to, or want to avoid, are the proteins and isoflavones. The material used in the production of Prodosomes contains no protein, isoflavones, or any other substance from soy. Therefore, there is no level of any substance within the finished Prodosomes which people typically avoid.

Q What are the specks I see sometimes on the inside of the neck of the Prodovite bottle or the specks that appear floating on the top of the bottle?

A The residue on the inside of the bottle neck is spatter from the rapid elimination of oxygen following the introduction of a drop of liquid nitrogen. It is the residue from a sort of 'mini-explosion' of oxygen purging from the liquid nitrogen drop, that expands 11,000 times its volume in a millisecond after going into the Prodovite. It is not mold or other nasty substance. It is just Prodovite 'solids residue' following the purging of oxygen and dehydration. It is perfectly safe. Prodovite is not heat treated at any stage of its production. This technology is the best way to prevent oxidation prior to opening. This is also why the Prodovite must be refrigerated after opening.

Q What is the best type of water to use when mixing Prodovite Concentrate?

A You should always use pH neutral water, either purified, distilled, or spring. The neutral pH is water's natural pH, defined as where the concentration of 'H' [aka 'acid'] and the concentration of 'OH' [aka 'alkaline'] meet at pH 7.0 [the concentration of 'H₂O']. This allows the various nutrients held within the Prodosome spheres to mix properly and be held in suspension within the water until it is consumed. Furthermore, neutral pH water allows the Prodosome spheres to react properly within the saliva, stomach, and small intestine. Using neutral water to mix Prodovite Concentrate allows the body's own pH's to dictate the release of the nutrient payload from the spheres. It should be remembered that the Prodosome technology mimics cell membrane and biological fluid properties. In this manner, some of the nutrients will be absorbed through sub lingual (under the tongue) passage, much of the nutrient payload will be protected in the acidic environment of the stomach, and then the balance of the enveloped nutrition will be released and absorbed through passive diffusion in the small intestine. The intact Prodosome spheres will even adhere to the wall of the small intestine for an extended period, owing to the natural occurring "stickiness" of the phospholipid portion of the sphere, thereby creating a sustained release effect.

The Prodovite Concentrate should never be mixed in alkaline water. These high pH waters, which go through processing methods to create the pH's of 9 and above, can negatively affect the structure of the Prodosome sphere, or cause them to open too early. The higher alkalinity of this type of water, resembling the pH of the small intestine, can stimulate the spheres to begin opening and releasing the nutrients within the water in the glass. This defeats the whole purpose of encapsulating the nutrients in the first place.

Also, the high pH water may cause to some degree, a deconstruction of the phospholipid matrix. This could result in a reduction in the integrity of the Prodosome architecture, which of course reduces the efficiency of both delivery and bio-availability of nutrients in Prodovite. Moreover, introducing high pH water will force the body to counteract the high pH in panicked efforts to maintain the ideal pH of a particular tissue compartment. This actually represents a type of 'drug-like' imposition on the tissues of the body to 'force' a more alkaline pH to overcome the unhealthy acidic properties. However, what is actually happening is depicted in the following 'over-simplistic' but accurate illustration. If water with a pH of 9.5 is introduced into the body and exerts an alkalizing effect on the blood, that should have a plasma pH of about 7.4, the body will have to respond to that high alkaline pH 'push' by buffering the 9.5 with a pH of 5.3 (via increased CO₂ as one type of buffer) to keep the blood at 7.4. This type of chronic 'yo-yo hi-lo' volatility is very distressful to the body.

Q I take prescription medications. Can I still take VNI products?

A You should always check with your healthcare professional. Unfortunately, most healthcare professionals don't know about VNI products; especially regarding the patent-pending absorption technology. This puts the healthcare professional at a disadvantage. So, ask your healthcare pro to review

the published study (in the case of Prodovite). In the case of Brain Reward, go to PubMed and review the 32 published clinical studies on the KB220Z ingredient complex. Also, he/she should watch the product webinars and review the product literature. It would be very informative and not a waste of their time. It would be especially great to have an informed healthcare professional support your use of evidence-based VNI products, and even begin to utilize them in their practice.

Q Why is Xylitol in the Prodovite?

A Xylitol is an all-natural sugar alcohol found in many fruits and vegetables and produced in small amounts by the human body. Xylitol has been researched for over 40 years, resulting in thousands of studies confirming its effectiveness and safety. The xylitol used in Prodovite is derived from birch and is certified non-GMO.

Xylitol has no apparent toxicity for humans and studies have demonstrated that fact even when participants had consumed a monthly average level of 1500 grams. By contrast Prodovite taken once a day for 30 straight days will provide just over 60 grams, or roughly 4% of the level shown as safe for monthly consumption. Also, a small study showed a side effect of loose bowels was only experienced in a fraction of children who were consuming upwards of 65 grams per day. Again, 1 dose of Prodovite only delivers about 2 grams.

Xylitol is largely undigested and so provides very little impact on blood sugar or insulin response. The glycemic index for xylitol is 7, while that of glucose is 100. From a health standpoint, xylitol helps to re-mineralize tooth enamel that helps to prevent cavities. It also inhibits the growth of strep and the ability of Haemophilus influenzae to attach to naso-pharyngeal cells. Xylitol in gum or nasal sprays may also help prevent acute ear infections in children.

While not efficient as a source of immediate energy, xylitol may be helpful for recover from heavy exercise or work since it is converted into glucose 6-phosphate and then glycogen, the storage form of carbohydrates often depleted during strenuous activity.

Therefore, the inclusion of xylitol in Prodovite not only has no negative implications, it provides multiple health benefits.

Q I heard a report that xylitol was shown to be toxic to dogs. Since it is in Prodovite, is this a problem?

A A single adult serving of Prodovite contains about 2 grams of xylitol along with a host of other highly beneficial nutrients and botanicals. The concern about xylitol in dogs is based on a highly promoted 2016 published case study that reported a 10.9 lb. neutered male Chihuahua ingested about 1/2 lb. (that's 224 grams) of granulated xylitol (112 times the amount in Prodovite!). The dog suffered vomiting and developed hypoglycemia within 1-2 hours and elevated liver values, suggesting the development of acute liver failure within 12 hours and coagulopathy less than 24 hours after ingestion. Treatment included maropitant, intravenous dextrose, phytonadione, metronidazole, and fresh frozen plasma. N-acetylcysteine (NAC) and S-adenosyl-L-methionine (SAMe) provided hepatic detoxification and support. The dog survived and liver values returned to normal within 1 month post ingestion. No adverse effects to hepatic function have been identified 2 years after acute xylitol toxicity. [Schmid RD and Hovda LR. Acute Hepatic Failure in a Dog after Xylitol Ingestion. J Med Toxicol. 2016 Jun;12(2):201-5.]

Q I see that Prodivite contains folic acid and cyanocobalamin. I was told that I carry the MTHFR gene and cannot methylate these vitamins. I was even told that taking these forms could be very toxic to me and I should take methylated forms of these vitamins instead. It seems like I would be 'throwing the baby out with the bathwater' by not taking Prodivite. Please comment.

A The following explanation is copied from the "Ingredients" section of this website. "The evidence indicates that this process [the patent-pending Prodosome technology] facilitates a 'mechanically-induced' bonding of methyl groups abundant in the phospholipids to a number of nutrient ingredients including folic acid and vitamin B12 (i.e. 'cyanocobalamin'), in the same manner as would occur in a cellular environment. This methyl-bonding ensures that the folic acid and vitamin B12 (for example) are metabolized and available to the cells as much as needed (up to the potency in the product) and at the rate needed without any adverse effects. Overmethylation (a growing problem) is not a concern."

*** 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.**