

NuYuSpa.com

SUPPLEMENTS- (Metabolism/ Nutraceutical Injections) INFORMED CONSENT

Lipotropic & Lipotropic with B12 (LIPO-B) Injections:

LIPO-B is a nutrient compound that has proven effective in weight loss programs. There are no safety issues or side effects with Lipo-B injections, as long as you are under the care of a qualified clinic such as NuYu Aesthetics Medical Spa. LIPO-B Fat burning injection has proven effective as part of a nutrition-oriented weight management plan & may be prescribed as part of your weight loss regimen.

Lipotropics are a group of three amino acids that are essential for the health of your liver. Your liver removes toxins & metabolizes fat so that it can be removed from the body. B12 also contributes to energy & stamina to help you burn the fat faster& efficiently. The vitamin cocktail included in the B12 & Lipotropic shots are compounds that enhance liver function & increase the flow of fats & bile from the liver & gallbladder. By definition, a lipotropic substance decreases the deposit, or speeds up the removal of fat (lipo = fat, tropic = stimulate) within the liver. The key amino acids used to make these shots are: Vitamin B12, Choline, Methione, & Inositol. Vitamin B12 is essential for helping to form new, healthy cells in the body. It also boosts energy, helping to increase activity levels.

WHAT ARE THE BENEFITS OF LIPO B & HOW DOES IT WORK?

Lipotronic nutrients are compounds that help catalyze the breakdown of fat during metabolism. They help promote the flow of fat & bile to & from the liver. In essence, they produce a "decongesting" effect on the liver & promote improved liver function & fat metabolism. Lipotropic formulas are used to help with weight management. Our LIPO-B injections contain important amino acids & nutrients that will help you with your weight loss goals: Methionine, an amino acid that will prevent excess fat buildup in the liver - preventing fatigue. Inositol, a nutrient that aids in metabolism of fats & helps reduce blood cholesterol. Choline, a B-vitamin nutrient facilitates the movement of fats into the cells. It is essential for the health of the liver & kidneys. Vitamin B-12 (Cyanocobalamin), a nutrient involved in metabolism, energy production & metabolizing fat. Additionally, Lipo-B decreases resistant fat deposits, boosts energy, transforms carbohydrates into even more energy, speeds thought process, helps keep healthy skin tone & strong nails, promotes healthy hair growth, controls estrogen levels, helps control cholesterol levels & gallstones, improves mood, speeds up metabolism & the natural removal of fat in a time released formula.

HOW LONG DO THE RESULTS OF LIPO-B SHOTS LAST?

At the completion of your diet, when you have reached your goal weight, you will be given instructions to follow, so you will not regain the weight that you have lost. The results of Lipo-B injections will last as long as you follow the instructions.

LIPO B INGREDIENTS:

Methionine (50mg in 2mL)- Methionine is one of the sulfur-containing amino acids & is important for many bodily functions. It acts as a lipotropic agent to prevent excess fat buildup in the liver & the body, is helpful in relieving or preventing fatigue, & may be useful in some cases of allergy because it reduces histamine release. Methionine works as an antioxidant (free radical deactivator) through conversion to L-cysteine to help neutralize toxins.

Inositol (100mg in 2MI)- Inositol is a nutrient belonging to the B vitamin complex & is closely associated with choline. It aids in the metabolism of fats & helps reduce blood cholesterol. Inositol also participates in the action of serotonin, a neurotransmitter known to control mood & appetite.

<u>Choline</u> (100mg in 2mL)- Choline is considered one of the B-Complex vitamins as well as a lipotropic nutrient. It is present in the body of all living cells & functions with inositol as a basic constituent of lecithin. Choline appears to be associated with the utilization of fats & cholesterol in the body. It prevents fats from accumulating in the liver & facilitates the movement of fats into the cells. It is essential for the health of the liver & kidneys.

Cyanocobalamin, Vitamin B-12 (20mg in 2mL)- Lipo-B shots also contain Vitamin B-12, which is involved in metabolism & energy production. It works in concert with the other lipotropic agents to help metabolize fat.

Lipotropic Injections- Super MIC- Body Contouring

SUPER MIC Formula: 195mg SUPER-MIC/mL

SUPER-MIC is guaranteed to be the most potent MIC you ever used. Most people will feel dramatically better in less than 15 minutes after use & notice weight & measurement changes within 24 hours after use.

Super MIC Addresses: Fat Loss & Energy, Appetite Control, Mood Enhancement, Stress Management, & Liver Cleansing.

Ingredients: Methionine, Inositol, Choline, Leucine, Carnitine, Acetyl-L-Carnitine, Theanine, TMG & Ascorbic Acid

Individual MIC Vitamin Highlights:

Methionine – assists in the breakdown of fats, supports the digestive system & helps eliminate toxins from the body while cleansing the liver

Inositol – ensures proper electrical energy & nutrient transfer across cell membranes & it also has lipotropic capabilities acting in the export of fats from the liver

Choline - is an essential nutrient required by the body for fat & cholesterol emulsification & transportation & the production of hormones

Leucine – regulates blood sugar & provides the body with energy, it also improves & stimulates production of growth hormones & helps burn visceral fat, adipose tissue located in the deepest layers of the body, which are least responsive to dieting & exercise

Carnitine – is responsible for fatty acid oxidation, which helps users burn body fat

Acetyl-L-Carnitine - also is responsible for fatty acid oxidation & also helps with mood enhancement

Theanine - helps with mood enhancement & appetite control

TMG – promotes oxidation of fats & cleansing of the liver

Ascorbic Acid - helps with building & maintaining healthy tissue (muscle, skin, etc.) along with helping managing stress

Lipotropic with B Vitamins Injections- Fat Reducing- LIPO B & B12 with Lipotropics- MIC B12 & MIC B12+

LIPO B & MIC B12 Formulas: Methionine, Inositol, Choline & Methylcobalamin

MIC B12+ Formula: Methionine, Inositol, Choline, Methylcobalamin, L-Carnitine & Procaine

Methionine: It assists in the breakdown of fats & thereby prevents the build-up of fat in the arteries, as well as assisting with the digestive system & removing heavy metals from the body since it can be converted to cysteine, which is a precursor to glutahione, which is of prime importance in detoxifying the liver.

Inositol: As an exporter of fats from the liver, inositol helps redistribute the fat throughout the body to be used more efficiently as energy, which may even help detoxify the liver. But there is more to this nutrient: inositol is also necessary for proper brain, nervous, & muscle functioning, helping to form & hold structure to our cell membranes. Inositol plays an important part in the health of cell membranes especially the specialized cells in the brain, bone marrow, eyes & intestines. The function of the cell membranes is to regulate the contents of the cells, which makes effective functioning possible. Inositol is said to promote healthy hair, hair growth, & helps in controlling estrogen levels & may assist in preventing breast lumps. It may also be of benefit in reducing blood cholesterol levels.

Choline Chloride: Choline is an essential nutrient required by the body to make several important compounds necessary for healthy cell membranes. This nutrient helps form phosphatidylcholine, the primary phospholipid of cell membranes. It helps transport of lipids from the liver. Choline is also the precursor to acetylcholine, one of the crucial brain chemicals involved in memory. Choline is a lipotropic fat burner that functions in the body as an agent that aids in the mobility of fats through the bloodstream. As choline acts as a active fat burner it has shown that it also lowers blood cholesterol. Choline also prevents fat from accumulating in the liver, facilitates the movement of fat in the cells & is also important for proper nerve transmission that improves memory by boosting another neurotransmitter, acetylcholine. Lipotropic agents like Choline are important as they transport fat to be burned in the muscle. For example, if you were on a treadmill engaging in aerobic exercise your body would be burning glucose, but when the glucose runs low it switches over to burning fat, providing all the lipotropic nutrients are there to make it happen. Methione is one of the sulfur-containing amino acids (cysteine & cystine are others) & is important for many bodily functions. It acts as a lipotropic agent to prevent excess fat buildup in the liver & the body, is helpful in relieving or preventing fatigue & may be useful in some cases of allergy because it reduces histamine release.

Methylcobalamin: (B12), the most active form of the B12 family. This is what the body converts Cyanocobalamin into. This form of B12 is better absorbed than Cyanocobalamin because it is more bioavailable. Vitamin B12 is an essential component for proper digestion & absorption of foods & for normal metabolism of carbohydrates & fat. It aids in maintaining healthy nerve cells & is needed to make DNA. Vitamin B12 is also involved in homocysteine metabolism & plays a critical role in proper energy, metabolism, immune function & nerve function. Vitamin B12 plays an important role in red blood cells, prevention & treatment of anemia, methylation reactions, & immune system regulation.

Levocarnitine: Carnitine boosts energy by stimulating the body's burning of triglycerides as fuel, & sparing the supply of glycogen stored in the liver for heavier exertion. During exercise, the body will burn fat at a rate of 75-80% of maximum exertion, thus less glycogen from carbohydrates is burned. L-Carnitine allows the body to burn more fat, save more glycogen, & ultimately boost stamina & endurance. By providing more fat to the muscles, Carnitine makes accessible an otherwise unavailable energy source. Research also suggests that an adequate supply of L-Carnitine could be instrumental in the treatment of diabetes, chronic fatigue syndrome, & kidney & liver disease.

Procaine: Procaine is a local anesthetic drug of the amino ester group. It is used primarily to reduce the pain of intramuscular injection. Owing to the ubiquity of the trade name Novocain, in some regions procaine is referred to generically as novocaine.

Lipovicine

The Lipovicine Injection with L-Lysine & Leucine, is the fastest FAT BURNING Injection on the market. This is the next generation of our popular Injection, Lipovite & may be used as a boost up step from Lipovite. Lipovicine is the natural alternative to other Injections containing Myoden & or Adenosine. The formula contains a combination of B-1, B-2, B-3, B-5, B-6, B12 vitamins, & the BEST FAT BURNING amino acids; some of which are not produced by the body or not easily obtained from current food sources. The nutrients in lipotropic shots are a class of agents that play important roles in the body's use of fat. These compounds enhance liver & gallbladder's role by decreasing fat deposits & speeding up metabolism of fat & its removal. Lipovicine is another good option to other weight loss injections that contain Adenosine or Myoden.

LipoVicine injection contains: Methionine, Inositol, Choline Chloride, Thiamine, Riboflavin, D-Pantothenol, Pyridoxine, Methylcobalamin, Levocarnitine, Chromium, Procaine, Niacinamide, L-Lysine, Leucine.

Methionine: It assists in the breakdown of fats & thereby prevents the build-up of fat in the arteries, as well as assisting with the digestive system & removing heavy metals from the body since it can be converted to cysteine, which is a precursor to gluthione, which is of prime importance in detoxifying the liver.

Inositol plays an important part in the health of cell membranes especially the specialized cells in the brain, bone marrow, eyes & intestines. The function of the cell membranes is to regulate the contents of the cells, which makes effective functioning possible. Inositol is said to promote healthy hair, hair growth, & helps in controlling estrogen levels & may assist in preventing breast lumps. It may also be of benefit in reducing blood cholesterol levels.

<u>Choline Chloride</u>: Choline is an essential nutrient required by the body to make several important compounds necessary for healthy cell membranes. This nutrient helps form phosphatidylcholine, the primary phospholipid of cell membranes. It helps transport of lipids from the liver. Choline is also the precursor to acetylcholine, one of the crucial brain chemicals involved in memory.

Thiamine: Thiamin (vitamin B1) helps the body's cells convert carbohydrates into energy. It is also essential for the functioning of the heart, muscles, & nervous system.

<u>Riboflavin</u>: Riboflavin is used for preventing low levels of riboflavin (riboflavin deficiency), cervical cancer, & migraine headaches. It is also used for treating riboflavin deficiency, acne, muscle cramps, burning feet syndrome, carpal tunnel syndrome, & blood disorders such as congenital methemoglobinemia & red blood cell aplasia. Some people use riboflavin for eye conditions including eye fatigue, cataracts, & glaucoma.

Niacinamide: Niacin is used for high cholesterol. It is also used along with other treatments for circulation problems, migraine headache, dizziness, & to reduce the diarrhea associated with cholera. Niacin is also used for preventing positive urine drug screens in people who take illegal drugs. Niacinamide is used for treating diabetes & two skin conditions called bullous pemphigoid & granuloma annulare.

D-Pantothenol: Panthenol Vitamin B5, the stable form of panthotenic acid (Panthenol) contained in skin & hair products. D-Pantothenol transforms to Vitamin B5 inside the cell. B5 plays an important role in the cell regeneration processes of the skin.

<u>Pyridoxine</u>: Pyridoxine, vitamin B6, is required by your body for utilization of energy in the foods you eat, production of red blood cells, & proper functioning of nerves. It is used to treat & prevent vitamin B6 deficiency resulting from poor diet, certain medications, & some medical conditions.

Methylcobalamin: Vitamin B12 plays an important role in red blood cells, prevention & treatment of anemia, methylation reactions, & immune system regulation.

Levocarnitine: Levocarnitine is used to prevent & treat a lack of carnitine. It is used to prevent & treat this condition in patients with kidney disease on dialysis. It is given to people whose body cannot properly use carnitine from their diet. Lack of carnitine can lead to liver, heart, & muscle problems.

Chromium: Chromium is used for improving blood sugar control in people with prediabetes, type 1 & type 2 diabetes, & high blood sugar due to taking steroids. It is also used for

depression, polycystic ovary syndrome (PCOS), lowering "bad" cholesterol, & raising "good" cholesterol in people taking heart medications called beta-blockers.

Procaine: Procaine is a local anesthetic drug of the amino ester group. It is used primarily to reduce the pain of intramuscular injection. Owing to the ubiquity of the trade name Novocain, in some regions procaine is referred to generically as novocaine.

L-Lysine: is a necessary building block for all protein in the body. L-Lysine plays a major role in calcium absorption; building muscle protein; recovering from surgery or sports injuries; & the body's production of hormones, enzymes, & antibodies.

Leucine: is the only dietary amino acid that has the capacity to stimulate muscle protein synthesis. As a dietary supplement, Leucine has been found to slow the degradation of muscle tissue by increasing the synthesis of muscle proteins. Leucine has since earned more attention on its own as a catalyst for muscle growth & muscular insurance.

Lipovimino

Lipovimino Injections for Weight Loss, Shaping & Toning of the body! The Lipovimino Injection with L-Glutamine & L-Arginine, rival any other Lipotropic Injection sold.

The formula contains a combination of B-1, B-2, B-3, B-5, B-6, B12 vitamins, & essential amino acids; some of which are not produced by the body or not easily obtained from current food sources. The Lipovimino Injection can be used in conjunction with many different diet plans to aid in losing weight or weight loss programs.

LIPOVIMINO[™] - Higher levels of "B" vitamins & more Amino Acids contains:

Methionine, Inositol, Choline Chloride, Thiamine, Riboflavin, D-Pantothenol, Pyridoxine, Methylcobalamin, Levocarnitine, Chromium, Procaine, Niacinamide, L-Glutamine, L-Arginine. **Methionine:** It assists in the breakdown of fats & thereby prevents the build-up of fat in the arteries, as well as assisting with the digestive system & removing heavy metals from the body since it can be converted to cysteine, which is a precursor to gluthione, which is of prime importance in detoxifying the liver.

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Thiamine: Thiamin (vitamin B1) helps the body's cells convert carbohydrates into energy. It is also essential for the functioning of the heart, muscles, & nervous system. **Riboflavin:** Riboflavin is used for preventing low levels of riboflavin (riboflavin deficiency), cervical cancer, & migraine headaches. It is also used for treating riboflavin deficiency, acne, muscle cramps, burning feet syndrome, carpal tunnel syndrome, & blood disorders such as congenital methemoglobinemia & red blood cell aplasia. Some people use riboflavin for eye conditions including eye fatigue, cataracts, & glaucoma.

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Chromium: Chromium is used for improving blood sugar control in people with prediabetes, type 1 & type 2 diabetes, & high blood sugar due to taking steroids. It is also used for depression, polycystic ovary syndrome (PCOS), lowering "bad" cholesterol, & raising "good" cholesterol in people taking heart medications called beta-blockers.

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Glutamine: The body can make enough glutamine for its regular needs, but extreme stress, your body may need more glutamine than it can make. Most glutamine is stored in muscles followed by the lungs, where much of the glutamine is made. Glutamine is important for removing excess ammonia. It also helps your immune system function & appears to be needed for normal brain function & digestion.

L-Arginine: L-arginine is involved in a number of different functions in the body, wound healing, helping the Kidneys remove waste from the body, & maintaining immune & hormone function. L-Arginine may improve symptoms of clogged arteries, chest pain or angina, & coronary artery disease.

Lipovialline

Methionine: It assists in the breakdown of fats & thereby prevents the build-up of fat in the arteries, as well as assisting with the digestive system & removing heavy metals from the body since it can be converted to cysteine, which is a precursor to gluthione, which is of prime importance in detoxifying the liver.

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Choline Chloride: Choline is an essential nutrient required by the body to make several important compounds necessary for healthy cell membranes. This nutrient helps form phosphatidylcholine, the primary phospholipid of cell membranes. It helps transport of lipids from the liver. Choline is also the precursor to acetylcholine, one of the crucial brain chemicals involved in memory.

Pyridoxine: Pyridoxine, vitamin B6, is required by your body for utilization of energy in the foods you eat, production of red blood cells, & proper functioning of nerves. It is used to treat & prevent vitamin B6 deficiency resulting from poor diet, certain medications, & some medical conditions.

Methylcobalamin: Vitamin B12 plays an important role in red blood cells, prevention & treatment of anemia, methylation reactions, & immune system regulation.

Lidocaine: Lidocaine is a local anesthetic drug of the amino ester group. It is used primarily to reduce the pain of intramuscular injection. Owing to the ubiquity of the trade name Novocain, in some regions Lidocaine is referred to generically as novocaine.

L-Citrulline: A naturally occurring amino acid found in food, such as watermelons, & also made in the body. It is used for Alzheimer's disease, dementia, fatigue, muscle weakness, sickle cell disease, erectile dysfunction, high blood pressure, & diabetes. It is also used for heart disease, body building, increasing energy, & for improving athletic performance.

L-Lysine: is a necessary building block for all protein in the body. L-Lysine plays a major role in calcium absorption; building muscle protein; recovering from surgery or sports injuries; & the body's production of hormones, enzymes, & antibodies.

Leucine: is the only dietary amino acid that has the capacity to stimulate muscle protein synthesis.

As a dietary supplement, Leucine has been found to slow the degradation of muscle tissue by increasing the synthesis of muscle proteins. Leucine has since earned more attention on its own as a catalyst for muscle growth & muscular insurance.

L-Valine: is important for supplying energy to muscles. L-Valine enhances energy, increases endurance & aid in muscle tissue recovery & repair. L-Valine is good for optimal growth in infants & children & nitrogen balance in adults. Branched chain preparations are used in sports nutrition & health foods.

LIPOVIALLINE INJECTION CONSENT:

Bodovidomino

The phase 2 ALL-IN-ONE injection after losing weight & gaining more energy from Lipovite, Lipovimino &/or Lipovicine. The Bodivimino Injection with "B" vitamins & the most POWERFUL Amino Acids added, rival any other ENERGY Injection sold. Bodivimino is used for Energy, Toning & or Shaping of the Body, & keeping the weight OFF. It does everything. Bodivimino includes all the B's at their highest levels, a complete multivitamin, & 13 additional powerful amino acids that aid in weight management, tones & shapes the body, & boosts energy! Ingredients:

- Thiamine (B1) helps the body's cells convert carbohydrates into energy.
- Riboflavin prevents acne, muscle cramps, burning feet syndrome, carpal tunnel syndrome, blood disorders, eye fatigue, cataracts, & glaucoma
- Niacin aids in high cholesterol. Also treats circulation problems like migraines & dizziness.
- Panthenol (B5) plays an important role in the cell regeneration processes of the skin & hair.
- Pyridoxine (B6) required by your body for utilization of energy in the foods you eat, production of red blood cells, & proper functioning of nerves.
- Methylcobalamin (B12) aids red blood cells, treatment of anemia, & immune system regulation.
- Levocarnitine L-Carnitine provides triglyceride energy source to muscles. Aids in the treatment of diabetes, chronic fatigue syndrome, kidney & liver disease.
- Chromium improves blood sugar control, lowers "bad" cholesterol, raises "good" cholesterol for beta-blockers.
- Glutamine is important for immune system function, normal brain function, & digestion.
- L-Arginine helps with wound healing, kidneys removing waste from the body, improving symptoms of clogged arteries, chest pain or angina, & coronary artery disease.
- L-Lysine is a necessary building block for all protein in the body & for calcium absorption.
- Leucine is the only dietary amino acid that has the capacity to stimulate muscle protein synthesis.
- L-Citrulline Amino used for Alzheimer's disease, dementia, fatigue, muscle weakness, sickle cell disease, erectile dysfunction, high blood pressure, & diabetes. It is also used for heart disease & increasing energy.
- L-Valine is important for supplying energy to muscles. L-Valine enhances energy, increases endurance & aid in muscle tissue recovery & repair.

Bodivimino is receiving rave reviews. Like the Lipovicine, it's a weight-loss injection with all the B vitamins & amino acids, but with a few subtle differences. It's proven to give an extra energy boost so if you're lagging from the end of a long work week.

BODOVIDOMINO INJECTION CONSENT:

Fat Loss & Liver Cleansing Complex

Fat Loss & Liver Cleansing Complex is comprised of 3 formulas: Super-MIC, Super B-Complex & Isotonic Minerals Complex.

Super-MIC: SUPER-MIC is guaranteed to be the most potent MIC you ever used. Most people will feel dramatically better in less than 15 minutes after use & notice weight & measurement changes within 24 hours after use.

Addresses: Fat Loss & Energy, Appetite Control, Mood Enhancement, Stress Management, & Liver Cleansing.

195mg SUPER-MIC/ml- Super MIC Ingredients: Methionine, Inositol, Choline, Leucine, Carnitine, Acetyl-L-Carnitine, Theanine, TMG & Ascorbic Acid

Super B-Complex: SUPER B-Complex is guaranteed to be the most potent B-Complex you ever used. You will feel dramatically better in less than 5 minutes after use.

Addresses: Red Blood Cell & Nerve Cell Formation, Stress Management, Fat Loss & Energy, Lean Muscle Building, & Liver Cleansing.

555mg B-Complex/ml– Super B Complex Ingredients: B1 (Thiamine HCL), B2 (Riboflavin-5-Phosphate), B3 (Inositol Hexanicotinate, B5 (D-Calcium Pantothenate), B6 (Pyridoxal-5-Phosphate & Pyridoxine HCL), B9 (Folic Acid) & B12 (Cyanocobalamin – 1,000mcg per ml)

Isotonic Minerals Complex: This Isotonic Minerals Complex contains more than 90 minerals, trace elements & organic micro-nutritients. Ionic minerals like these are critically necessary to maintain optimum health & for vitamins to be used properly & effectively. They are considered the most vital "Missing Link" in any health regimen. Ionic Minerals are the "stimulus" & the "spark" that produce all bodily functions.

Addresses: Proper use of Vitamins, Electrolyte Balance, Mineral Repletion, Stress Management, Mood Enhancement, & Anti-Aging Support.

Super-MIC contains: Methionine, Inositol, Choline, Leucine, Carnitine, Acetyl-L-Carnitine, Theanine, TMG & Ascorbic Acid

Individual MIC Vitamin Highlights:

Methionine – assists in the breakdown of fats, supports the digestive system & helps eliminate toxins from the body while cleansing the liver

Inositol - ensures proper electrical energy & nutrient transfer across cell membranes & it also has lipotropic capabilities acting in the export of fats from the liver

Choline - is an essential nutrient required by the body for fat & cholesterol emulsification & transportation & the production of hormones

Leucine – regulates blood sugar & provides the body with energy, it also improves & stimulates production of growth hormones & helps burn visceral fat, adipose tissue located in the deepest layers of the body, which are least responsive to dieting & exercise

Carnitine - is responsible for fatty acid oxidation, which helps users burn body fat

Acetyl-L-Carnitine - also is responsible for fatty acid oxidation & also helps with mood enhancement

Theanine - helps with mood enhancement & appetite control

TMG – promotes oxidation of fats & cleansing of the liver

Ascorbic Acid - helps with building & maintaining healthy tissue (muscle, skin, etc.) along with helping managing stress.

Super B Complex contains: B1 (Thiamine HCL), B2 (Riboflavin-5-Phosphate), B3 (Inositol Hexanicotinate, B5 (D-Calcium Pantothenate), B6 (Pyridoxal-5-Phosphate & Pyridoxine HCL), B9 (Folic Acid) & B12 (Cyanocobalamin – 1,000mcg per ml)

Individual B-Complex Vitamin Highlights:

B1 (Thiamine HCL) - is necessary for the body to properly metabolize & process carbohydrates, fat & protein & is critical for the healthy metabolic function

B2 (Riboflavin-5-Phosphate) - regulates red blood cell growth & helps maintain a strong immune system & healthy muscle growth by protecting the body from free radical damage B3 (Inositol Hexanicotinate) – is the superior form of B3 that helps other B vitamins produce energy in cells & to control circulation, hormones, glucose & hydrochloric acid in the body B5 (D-Calcium Pantothenate) - supports the adrenal (stress) glands, human growth, normal body function & reproduction

B6 (Pyridoxal-5-Phosphate & Pyridoxine HCL) - is beneficial in the utilization of food sources for energy & in facilitating the release of glycogen (stored energy) from the liver & muscles B9 (Folic Acid) - is beneficial for ideal red blood cell formation, oxygen utilization, cardiovascular circulation, dna repair & degradation of Homocysteine

B12 (Cyanocobalamin – 1,000mcg per ml) – is beneficial for ideal red blood cell formation, oxygen utilization, dna repair, nerve cell health & macronutrient metabolism

Isotonic Minerals Complex contains more than 90 minerals, trace elements & organic micronutrients. FAT LOSS & LIVER CLEANSING COMPLEX INJECTION CONSENT:

INITIAL

B Complex & Super B Combo

Vitamin B COMPLEX is a nutritional supplement compounded & sterilized for injectable use by our Compounding Pharmacy Supplier, which is one of the best pharmacies in product quality control. It is not intended to diagnose, treat, cure, or prevent any disease or illness, however, benefits have been documented & safety have been established for using this compound in the way it is described below.

WHAT ARE THE BENEFITS OF B COMPLEX?

There are basically eight essential vitamins that comprise Vitamin B Complex. They are: Vitamin B1 (Thiamine), Vitamin B2 (Riboflavin), Vitamin B3 (Niacinamide or Niacin), Vitamin B5 (Pantothenic acid), Vitamin B6 (Pyridoxine or Pyridoxamine), Vitamin B7 (Biotin), Vitamin B9 (Folic acid) & lastly Vitamin B12 (Cobalamins or Cyanocobalamin). This combination of vitamins is necessary for the processes of the body to function properly. This group of water-soluble vitamins plays an essential role in cell metabolism, immunity & nervous system functions. One of the Vitamin B complex benefits is energy production. With Vitamin B1, the carbohydrates that we consume are converted into glucose. After that, Biotin, Vitamins B2, B3, B5, & B6 help in converting the glucose into energy. Persons with a deficiency in these vitamins often experience fatigue & lethargy. Another of the Vitamin B complex benefits is promoting of healthy nervous system. The Vitamin B5 that is included in Vitamin B complex helps in the correction of the adrenal glands' functioning & in the production of substances to regulate the nerves & hormones. More so, Vitamins B1, B6 & B12 assist in the correction & the regulation of the nervous system's functions, which includes the functioning of the brain. On the other h&, Vitamin B9 is responsible for preventing the defects that could happen to the fetus's neural tube during the pregnancy. Good digestion is another benefit of the Vitamin B complex. It helps in proper digestion & healthy production of hydrochloric acid (HCL), which the acid breaks down carbohydrates, fats & proteins more efficiently. Deficiency in Vitamins B1, B2, B3 & B6, digestion could be seriously impaired & one could have severe digestion problems as a result. Also another Vitamin B complex benefits is alleviating of stress & anxiety. They are very useful & beneficial in helping to relieve the symptoms of anxiety & stress caused by the hustle & bustle in life especially for busy executives that have tons of workloads to complete & working parents that need to juggle between work & family. Because of stress & anxiety caused by various factors, many individuals couldn't sleep well & that is where Vitamin B1, B3, B6 & B12 will assist in alleviating sleep problems as well as normalizing sleep patterns to allow such individuals to handle stress & anxiety without incurring much health havoc to the individuals in the long run. It can help not only by making your nails, hair, & skin healthier but, also gives you a great general well being & superior health benefits.

WHAT ARE THE SIGNS OF B COMPLEX DEFICIENCY?

Symptoms of Vitamin B deficiency can include oily or scaly skin, upset stomach, headaches, anxiety, moodiness, & heart diseases. Vitamin B complex improves the body's resistance to stress, aids in digestion, promotes good muscle tone & healthy skin. It also reduces muscle spasms, leg cramps, h& numbness & helps regulate blood pressure. B complex is involved in an extremely large & important group of metabolic functions such as energy production, detoxification, nerve transmission, blood formation, synthesis of proteins & fats, production of steroid hormones, maintenance of blood sugar levels, toning muscles, etc. Combination products can simplify the process of taking individual B vitamins for a range of ailments including alcoholism, depression, diabetes, hair problems, lupus, multiple sclerosis, & stress.

The vitamin B-complex refers to all of the known essential water-soluble vitamins except for vitamin C. These include thiamine (vitamin B1), riboflavin (vitamin B2), niacin (vitamin B3), pantothenic acid (vitamin B5), pyridoxine (vitamin B6), biotin, folic acid & the cobalamins (vitamin B12). Each member of the B-complex has a unique structure & performs unique functions in the human body. Vitamins B1, B2, B3, & biotin participate in different aspects of energy production, vitamin B6 is essential for amino acid metabolism, & vitamin B12 & folic acid facilitate steps required for cell division. Each of these vitamins has many additional functions. However, contrary to popular belief, no functions require all B-complex vitamins simultaneously. Human requirements for members of the B-complex vary considerably—from 3 mcg per day for vitamin B12 to 18 mg per day for vitamin B3 in adult males, for example. Therefore, taking equal amounts of each one—as provided in many B-complex supplements—makes little sense. Furthermore, there is little evidence supporting the use of mega doses of B-complex vitamins to combat everyday stress, boost energy, or control food cravings, unless a person has a deficiency of one or more of them. Again, contrary to popular belief, there is no evidence indicating people should take all B vitamins to avoid an imbalance when one or more individual B vitamin is taken for a specific health condition. Most multi vitamin products contain the B-complex along with the rest of the essential vitamins & minerals. Since they are more complete than B-complex vitamins alone, multiple vitamin-mineral supplements are recommended to improve overall micronutrient intake & prevent deficiencies.

Vitamin B Complex has been used in connection with the following health conditions:

| Used for | Why |
|--|--|
| Wound Healing | Thiamine (vitamin B1), pantothenic acid (vitamin B5), & other B vitamins have all been shown to play a role in wound healing. For this reason, some healthcare practitioners recommend a high-potency B vitamin supplement to promote wound healing. |
| Canker Sores | People with recurrent canker sores may have a B vitamin deficiency. Supplementing with vitamins B1, B2, & B6 has been reported to provide relief. |
| Acne Rosacea | The relationship between B vitamins & rosacea is unclear, one study found it caused rosacea-like symptoms, & other preliminary reports have found benefits. |
| Alcohol Withdrawal | Research suggests it is possible that successful treatment of B-complex vitamin deficiencies may actually reduce alcohol cravings, because animals crave alcohol when fed a B-complex-deficient diet. |
| Attention Deficit–Hyperactivity Disorder | B vitamins have been used for ADHD. High amounts of B vitamins have shown mixed results in relieving ADHD symptoms. |
| Hives | In one study, treatment with a hydrochloric acid supplement & a vitamin B-complex supplement helped to treat people with hives. |
| Indigestion, Heartburn, Low Stomach Acidity, & Vitamin B12 Deficiency | For people who have inadequate absorption of vitamin B12 due to low stomach acid, supplementing with vitamin B complex can help correct a deficiency. |
| Osteoporosis | In one trial postmenopausal women who combined hormone replacement therapy with B vitamins & other nutrients & dietary changes increased their bone density by a remarkable 11%. |
| Premenstrual Syndrome | Research has linked B vitamin deficiencies to PMS, so some women may benefit from supplementing with B-complex vitamins for symptom relief. |
| Tardive Dyskinesia | In some studies, taking vitamin B-complex along with other nutrients appeared to prevent the development of tardive dyskinesia. |
| Vitiligo | PABA, a compound commonly found in B-complex vitamins, has been shown to re pigment skin affected by vitiligo. |
| Anxiety | Double-blind research suggests that supplementing with vitamin B-complex multivitamin may reduce feelings of anxiety, perceived stress, & tiredness. |

Vitamin B-100, also known as B complex, is a blend of B vitamins. According to the American Cancer Society, vitamin B complex is essential nutrients that aid in growth & development. You can get most of your recommended daily allowance, RDA, of B vitamins through your diet by eating animal-based foods like fish, poultry & fortified milk, as well as plant-based foods like leafy greens, beans & peas.

Thiamin- Thiamin, also known as vitamin B1, helps regulate the nervous system, aids muscle function, & is responsible for certain enzyme processes, according to the National Institutes of Health, NIH. The NIH indicates there is strong scientific evidence that taking a B1 supplement can help correct complications caused by metabolic disorders. Because thiamin cannot be stored in the body, it's important to eat food rich in this essential vitamin, or take a daily B1 supplement containing 1.2 mg for adult males or 1.1 mg for adult females daily. <u>Riboflavin-</u> Vitamin B2, also known as riboflavin, is necessary for normal nerve functioning in the body. The NIH reports there is strong scientific evidence that B2 supplements can treat

neonatal jaundice. For adults, some research indicates that B2 may treat anemia caused by iron deficiency. The RDA for riboflavin for adults is 1.3 mg for males & 1.1 mg for females, according to the Linus Pauling Institute. For pregnant & lactating women, the ODS suggests taking between 1.9 & 2.0 mg daily.

Niacin- Also known as vitamin B6, niacin is an essential nutrient involved in metabolizing proteins. The ODS reports that other important functions of vitamin B6 include red blood cell metabolism, & nervous & immune system health. The RDA for vitamin B6 in adults up to age 50 is 1.3 mg. For those over the age of 51, the RDA is 1.7 mg for men & 1.5 mg for women. Pantothenic Acid- The Mayo Clinic explains that vitamin B5, known as pantothenic acid, is necessary for breaking down fats, proteins & carbohydrates. According to the NIH, the daily adequate intake of B5 for adults is 5 mg daily.

<u>B6-</u> The NIH reports that B6 is required for the formation of certain neurotransmitters in the brain. Unlike many other vitamins, B6 deficiency is common. Those at risk of a B6 deficiency include those with alcoholism, liver disease, hyperthyroidism & malabsorption conditions. According to the NIH, there is strong scientific evidence indicating that B6 supplements can help treat hereditary iron disorders & may prevent side effects of the prescription antibiotic cycloserine. The RDA for vitamin B6 in adults is 1.3 mg. For people age 51 & over, the RDA is 1.5 mg.

Biotin- Biotin, while a B vitamin, is sometimes referred to as vitamin H. One of the least known B-complex vitamins, biotin helps metabolize fat & sugar. A 1985 study published in the "Annals of New York Academy of Science" by John Coggeshall, researchers found that biotin supplements were helpful in dropping blood-sugar levels of diabetics. The RDA for biotin in adults, according to the NIH, is 300 mcg a day.

B12- Vitamin B12 is an essential nutrient for maintaining red blood cell health, regulating neurological functions & helping to produce DNA. According to the ODS, older Americans are at an increased risk of developing a B12 deficiency, especially those with a red-blood cell disorder, stomach problems & those who have difficulty absorbing the vitamin from food. The RDA for vitamin B12 in adults is 2.4 mcg daily.

Folic Acid- Folic acid, which is the synthetic form of folate, is a B vitamin added to fortified foods & found in supplements. The ODS reports that folic acid helps produce & maintain new cells. During times of rapid cell division -- during pregnancy & infancy -- folate or folic acid is especially important. The RDA for folate or folic acid for adults is 400 IU, international units, each day. For pregnant & lactating women, the RDA is between 500 IU & 600 IU daily.

B COMPLEX INGREDIENTS: Each mL contains: Thiamine Hydrochloride 100mg, Riboflavin 5' Phosphate Sodium 2mg, Pyridoxine Hydrochloride 2mg, Dexpanthenol 2mg, Niacinamide100mg, will Benzyl Alcohol 2% as preservative, in Water for Injection. Sodium Hydroxide &/or Hydrochloric Acid may have been used to adjust pH.

Vitamin B complex injection improves metabolism, reduces water retention, improve liver function, maintain skin function & boosts energy.

SUPER B-Complex is guaranteed to be the most potent B-Complex you ever used. You will feel dramatically better in less than 5 minutes after use.

B & Super B Complex Address: Red Blood Cell & Nerve Cell Formation, Stress Management, Fat Loss & Energy, Lean Muscle Building, & Liver Cleansing.

Super B Complex strength: 555mg B-Complex/ml-

Super B Complex Ingredients: B1 (Thiamine HCL), B2 (Riboflavin-5-Phosphate), B3 (Inositol Hexanicotinate, B5 (D-Calcium Pantothenate), B6 (Pyridoxal-5-Phosphate & Pyridoxine HCL), B9 (Folic Acid) & B12 (Cyanocobalamin – 1,000mcg per ml)

Individual B-Complex Vitamin Highlights:

B1 (Thiamine HCL) - is necessary for the body to properly metabolize & process carbohydrates, fat & protein & is critical for the healthy metabolic function

B2 (Riboflavin-5-Phosphate) – regulates red blood cell growth & helps maintain a strong immune system & healthy muscle growth by protecting the body from free radical damage B3 (Inositol Hexanicotinate) – superior form of B3 that helps other B vitamins produce energy in the cells & to control circulation, hormones, glucose & hydrochloric acid in the body B5 (D-Calcium Pantothenate) – supports the adrenal (stress) gl&s, human growth, normal body function & reproduction

B6 (Pyridoxal-5-Phosphate & Pyridoxine HCL) – beneficial in utilization of all food sources for energy & in facilitating the release of glycogen (stored energy) from the liver & muscles B9 (Folic Acid) – is beneficial for ideal red blood cell formation, oxygen utilization, cardiovascular circulation, dna repair & degradation of Homocysteine

B12 (Cyanocobalamin – 1,000mcg per ml) – is beneficial for ideal red blood cell formation, oxygen utilization, dna repair, nerve cell health & macronutrient metabolism <u>B COMPLEX & SUPER B INJECTION CONSENT:</u>

INITIAL

Mineral Complex

Isotonic Minerals Complex:

This Isotonic Minerals Complex contains more than 90 minerals, trace elements & organic micro-nutrients. Ionic minerals like these are critically necessary to maintain optimum health & for vitamins to be used properly & effectively. They are considered the most vital "Missing Link" in any health regimen. Ionic Minerals are the "stimulus" & the "spark" that produce all bodily functions.

Addresses: Proper use of Vitamins, Electrolyte Balance, Mineral Repletion, Stress Management, Mood Enhancement, & Anti-Aging Support.

INITIAL

B12 & Super B12- Cyanocobalamin & Methylcobalamin Forms

Vitamin B12 fat burning injection only contains Vitamin B12 – a type of B vitamin known for increasing energy. This nutrient is important for promoting metabolism in every cell of the body. It gives off an energy boost & commonly used for treating fatigue.

Benefits of B12

•More energy, mental alertness & stamina for everyday tasks

•Healthier immune systems

Improves sleep

•Increases metabolism, thereby aiding in weight loss

Reduces allergies, stress & depression
Improves mood stabilization

•Lessens frequency & severity of migraines & headaches

•Helps lower homocysteine levels in the blood, thereby reducing the probability of heart disease & stroke

Possible Side Effects & Contraindications of B12

•A vitamin B12 shot is safe & generally has no side effects, even in higher doses.

•Some redness & swelling at the injection site may occur. This should improve within forty-eight (48) hours.

•In rare cases, B12 can cause diarrhea, peripheral vascular thrombosis, itching, transitory exanthema, urticaria, & general swelling.

•Sensitivity to cobalt &/or cobalamin is a contraindication.

•People with chronic liver &/or kidney dysfunction should not take frequent B12 injections; therefore we ask that you please provide us with a recent copy of lab work, which reflects liver & kidney function. This lab work is usually referred to as a metabolic panel. If you have not checked your lab work recently, we ask that you get a complete blood workup. •Interactions with drugs: Chloramphenicol can impede on the red blood cell producing properties of B12

•Other drugs that decrease or reduce absorption of B12: antibiotics, cobalt irradiation, colchicine, colestipol, H2-blockers, metformin, nicotine, birth control pills, potassium chloride, proton pump inhibitors such as Prevacid, Losec, Aciphex, Pantaloc, & Zidovudine.

•B12 is contraindicated in Leber's disease, a hereditary optic nerve atrophic condition.

B12, SUPER B12, CYANOCOBALAMIN & METHYLCOBALAMIN INJECTION CONSENT:

Personalized Supplements

Many of our selections can be customized to suit your specific needs & goals.

INITIALED ABOVE SUPPLEMENTS CONSENT:

I, (PRINT FULL NAME)

the undersigned agree to abide by the plan set forth & I attest that I have read

& understood the above as a comprehensive plan & that the results vary from individual to another depending on many factors including medical, genetic & behavioral factors, & that best results require my best compliance & commitment to the plan set forth as well as all other advises & recommendations given to me by the agents of NuYu Aesthetics Medical Spa.

