THYROID SUPPORT

Comprehensive Hormone Support*

Discover the power of Thyroid Support, a cutting-edge nutritional supplement meticulously formulated to promote optimal thyroid function and support overall thyroid health. It has indications spanning from basic and subclinical applications to even the most complex cases of hypothyroidism. Thyroid Support is a synergistic blend of selenium, iodine, vitamin K2, guggulsterone, diiodo-L-thyronine (T2), hydroxytyrosol acetate, and theobromine. This scientifically-backed supplement addresses the entire hypothalamus-pituitary-thyroid axis, boosts energy production, enhances metabolic rate, activates mitochondrial function, and supports overall thyroid metabolism. Thyroid Support is key to unlocking the full potential of thyroid functionality and metabolism to achieve a balanced, energized, and vibrant life.

DEMOGRAPHIC & CLINICAL APPLICATIONS

MEN & WOMEN





PATIENTS REQUIRING

- General or Advanced Thyroid Support
- Hypothalamus-Pituitary-Thyroid Axis Support
- Healthy Energy Production & Metabolic Rate
- Mitochondrial Function Support
- Thyroid Metabolism & Conversion Aid

BENEFITS



Supports Healthy Thyroid Function



Aids in the Synthesis of Thyroid Hormones



Supports Cellular Sensitivity to Thyroid Hormones



Helps Support Effective and Efficient Conversion of T4 to T3



Promotes a Healthy Inflammatory and Antioxidant Response













DIRECTIONS: Take 2 tablets in the morning or as directed by your healthcare practitioner.

THYROID SUPPORT

SUPPLEMENT FACTS

Serving Size: 2 Tablets Servings Per Container: 30			
Amo	ount Per Serving	%DV	
Selenium (as L-Selenomethionine)	200 mcg	286%	
lodine (from Potassium lodide)	150 mcg	100%	
Vitamin K2 (Menaquinone-7)	180 mcg	225%	
Infiniwell Blend (Hydroxytyrosol Acetate, Guggulsterone Extract [Commiphor mukul] [Oleo Gum Resin] Standardized to >10% guggulesterones, Theobromine)	425 mg	*	
* Daily Value Not Established			

Other Ingredients: Microcyrstalline Cellulose, Maltodextrin, Magnesium Stearate, Dicalcium Phosphate

THYROID SUPPORT+

SUPPLEMENT FACTS

Serving Size: 2 Tablets Servings Per Container: 30			
	Amount Per Serving	%DV	
Selenium (as L-Selenomethionin	ne) 200 mcg :	286%	
lodine (from Potassium Iodide)	150 mcg	100%	
Vitamin K2 (Menaquinone-7)	180 mcg	225%	
Guggulsterone E-Z	10mg	*	
Diiodo-L-Thyronine	200 mcg	*	
Infiniwell Blend Hydroxytyrosol Acetate, Theobromin	225mg e	*	
* Daily Value Not Established			

Other Ingredients: Microcyrstalline Cellulose, Maltodextrin, Magnesium Stearate, Dicalcium Phosphate



INGREDIENTS -

Selenium as L-Selenomethionine

Selenium, an essential trace mineral, is vital in thyroid hormone synthesis and metabolism. It acts as a cofactor for enzymes involved in the conversion of thyroxine (T4) to its active form, triiodothyronine (T3). Selenium also exhibits antioxidant properties, protecting the thyroid gland from oxidative damage.

Selenium enhances the activity of selenoproteins, particularly glutathione peroxidases, which help neutralize reactive oxygen species (ROS) and maintain optimal thyroid function.³ It also contributes to regulating thyroid hormone levels by modulating the expression of genes involved in hormone synthesis.⁴

Selenium supplementation improves thyroid function by reducing thyrotropin (TSH) levels and improving thyroxine (T4) to triiodothyronine (T3) conversion. These findings underscore the importance of selenium in supporting thyroid health.

lodine from Potassium Iodide

lodine is an essential mineral required for the synthesis of thyroid hormones. It is a key component of thyroxine (T4) and triiodothyronine (T3), which regulate metabolism, growth, and development.⁶ lodine is actively transported into thyroid follicular cells, combining with the amino acid tyrosine to form T4 and T3.⁷ These hormones are then released into circulation and affect various target tissues.

lodine deficiency is a well-known cause of thyroid disorders, and supplementation with iodine has been effective in correcting deficiencies and improving thyroid function.⁸ However, it is important to maintain proper iodine balance, as excessive intake can also have adverse effects on thyroid health.

Vitamin K2 as Menaquinone-7

Vitamin K2, specifically Menaquinone-7 (MK-7), is a remarkable nutrient that supports optimal thyroid function and overall health. MK-7 exhibits unique properties that contribute to its effectiveness in thyroid metabolism. It is an essential cofactor for activating vitamin K-dependent proteins involved in calcium metabolism and regulation.⁹ By regulating calcium homeostasis, MK-7 ensures proper thyroid gland function and hormone synthesis.

A study involving postmenopausal women with subclinical hypothyroidism demonstrated that vitamin K2 supplementation improved thyroid function markers and positively influenced lipid profile parameters.¹⁰ These findings suggest the potential of MK-7 to support thyroid health and metabolic balance.

Guggulsterone E-Z

Guggulsterone, derived from the resin of the Commiphora mukul tree, has been traditionally used in Ayurvedic medicine to support thyroid function and metabolism.¹¹

Guggulsterone has been shown to support the activity of enzymes involved in thyroid hormone metabolism, leading to increased production of triiodothyronine (T3).¹² It also exhibits antioxidant, further supporting thyroid health.

A study investigating the effects of guggulsterone in an animal model demonstrated its ability to promote thermogenesis in brown adipose tissue, energy expenditure, and metabolic rate.¹³



Hydroxytyrosol Acetate

Hydroxytyrosol, a phenolic compound found in olive oil, exhibits antioxidant properties, making it beneficial for thyroid health and supporting its proper function. Hydroxytyrosol Acetate acts as a free radical scavenger. Research has indicated the antioxidant and DNA-protective activities of hydroxytyrosol acetate, emphasizing its potential benefits in combating oxidative stress.

Theobromine

Theobromine, a natural compound found in cocoa beans, offers several potential benefits for thyroid health and metabolism.¹⁸ While the data around theobromine is predominately centered around its antioxidant capacity, it has a direct influence, albeit to a lesser extent than caffeine, on brain function. This is key to people struggling with their thyroid function as 'brain fog' or 'brain fatigue' are common complaints in these patients. However, as it relates directly to the thyroid function itself, theobromine has been shown to interact with thyroid hormone receptors, influencing their activity and supporting thyroid function.¹⁹ It may also enhance metabolic rate and stimulate thermogenesis.

UNIQUE TO THYROID SUPPORT+ -

Diiodo-L-Thyronine (T2)

Diiodo-L-thyronine (T2) is a naturally occurring thyroid hormone derivative that has gained attention for its metabolic effects and potential role in weight management.²⁰

T2 influences mitochondrial function and energy metabolism, promoting thermogenesis and increased metabolic rate.²¹ It has been shown to enhance fatty acid oxidation and glucose uptake in skeletal muscle cells.²²



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