Thinking about having a baby?

Proxeed® PLUS

Supports Normal Sperm Development, Fertility, and Reproduction†

Sigma-tau
Leaders in Carnitine Research

MEN & FERTILITY

According to the CDC (Center for Disease Control), BOTH men and women contribute to fertility.

Conditions that can contribute to abnormal semen analyses include:

- **Varicoceles**, a condition in which the veins on a man's testicles are large and cause them to overheat.
- **Medical conditions** or exposures such as diabetes, cystic fibrosis, trauma, infection, testicular failure, or treatment with chemotherapy or radiation.
- **Unhealthy habits** such as heavy alcohol use, testosterone supplementation, smoking, anabolic steroid use, and illicit drug use.
- **Environmental toxins** including exposure to pesticides and lead.

In addition, proper nutritional support also plays an important role in sperm health.

WHAT IS CARNITINE?

The NIH (National Institute of Health),states that **Carnitine plays a critical role in energy production.** It transports long-chain fatty acids into the mitochondria so they can be oxidized ("burned") to produce energy.

Carnitine, derived from an amino acid, is found in nearly all cells of the body. Its name is derived from the Latin carnus or flesh, as the compound was isolated from meat.

†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.

CARNITINE & FERTILITY

Carnitines are among the most clinically studied ingredient compared to all other nutrients in the field of male fertility.†

Clinical studies have shown that carnitines play an important role in sperm function. L-carnitine is a component of both seminal plasma and sperm cells, and plays a role in sperm maturation and potential sperm motility. **Acetyl-L-carnitine** also serves as a circulating energy source for sperm and provides primary fuel for sperm motility.†

Men with an imbalance of carnitines (L-carnitine and Acetyl-L-carnitine) may need to support their sperm health. Having carnitines present in adequate quantities helps sperm production and supports male reproductive health.†

Using Proxeed® plus gives the balance of L-carnitine and Acetyl-L-carnitine in a sufficient quantity of 3 grams a day.†

Proxeed® PLUS

Proxeed® plus is a patented prenatal male fertility supplement with documented quantities of L-carnitine and Acetyl-L-carnitine; the Proxeed® plus formulation contains up to three times more carnitine than other major men's health supplements.

No other male fertility supplement has our patented L-Carnitine / Acetyl-L-carnitine blend.

Proxeed® plus is an evidence-based formula

Supplement Facts

Daily Serving 2 Packets

	Amount Per Day	% Daily Value
Calories	20	
Total Carbohydrate	4 g	<1%*
Sugars	2 g	†
Vitamin C (as L-Ascorbic acid)	180 mg	300%
Zinc (as Zinc lactate trihydrate)	20 mg	134%
Folic Acid	400 mcg	100%
Selenium	100 mcg	142%
Vitamin B_{12} (as Cyanocobalamin 0.1%)	3 mcg	50%
L-carnitine fumarate (providing 2.0 g L-carnitine)	3.4 g	†
Acetyl-L-carnitine HCl	1 g	†
Citric Acid	100 mg	†
Coenzyme Q_{10}	40 mg	†

*Percent daily values based on a 2,000 calorie diet.
†Percent daily values not established

Other Ingredients: Sugar, Fructose, Lemon flavor, Acesulfame K, Silicone Dioxide

Three Good Reasons
to choose Proxeed® plus

1 *Carnitines*

L-carnitine and **Acetyl-L-carnitine** play a key role in sperm energy metabolism.[1] **Many clinical studies have shown that carnitines play an important role in sperm function.** L-carnitine is a component of both seminal plasma and sperm cells, and plays a role in sperm maturation and potential sperm motility. Acetyl-L-carnitine also serves as a circulating energy source for sperm and provides primary fuel for sperm motility.[1-4†]

2 *Zinc/Folic Acid Combination*

Zinc is important for the production of semen and contributes to fertility and reproduction.[6†] **Folic Acid** contributes to the quality of seminal fluid.[7†]

3 *Antioxidants & B_{12}*

Selenium is a powerful antioxidant and is thought to maintain the integrity of the sperm flagella.[5†] **Coenzyme Q_{10}** acts as an antioxidant as well as a metabolic substrate, and is concentrated in the mitochondria of the midpiece of the sperm.

Vitamin C is an antioxidant present in the seminal plasma. is involved in cell maturation and DNA synthesis.[†]

Vitamin B_{12} is involved in cell maturation and DNA synthesis.[†]

Proxeed® PLUS

Many factors can affect a man's fertility but there **IS** something a potential father can do to promote good reproductive health:

Take Proxeed® plus, a dietary supplement that supports male reproductive health with ingredients that contribute to sperm quality.†

In numerous clinical trials, the ingredients in Proxeed® plus have been shown to provide the nourishment that's so vital for the development of optimal sperm health.

To order Proxeed® plus, or to learn more,
visit www.proxeedplus.com

Or call toll-free 1-888-PROXEED (776-9333).

References:

1. Agarwal A, Said TM. Reproductive BioMedicine Online. 2004; 8(4):376 384. www.rbonline.com/Article/1200 on web 3 February 2004.
2. Agarwal A, Sekhon LH. The Role of Antioxidant Therapy in the Treatment of Male Infertility. Hum Fertil (Camb). 2010 Dec;13(4):217-25.
3. Vicari E, Calogero AE. Human Reproduction. 2001; 16(11):2338-2342.
4. Vicari E, La Vignera S, Calogero AE. Fertility and Sterility. 2002; 78(6):1203-1208.
5. Scott R, et al. Br J Urol. 1998; 82:76-80.
6. Wong WY, et al. Fertility and Sterility. 2000; 73(3):435-442.
7. Wong WY, et al. Fertility and Sterility. 2002; 77(3):491-49

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