

# CONCEPTIONXR®

NUTRITIONAL SUPPLEMENTS



THERALOGIX

# CONCEPTIONXR



# Why ConceptionXR?

ConceptionXR products are the first physician-formulated, independently certified nutritional supplements designed to support male fertility for couples trying to conceive naturally and for those undergoing fertility treatments (IUI, IVF, IVF-ICSI).<sup>\*</sup> Several benefits make ConceptionXR unique:

## Evidence-based formulations

ConceptionXR formulations are based on the most recent scientific evidence, published in major medical journals. ConceptionXR contains only nutrients that have been shown to decrease oxidative stress and improve sperm function.<sup>\*</sup> The amount of each nutrient has been carefully chosen based on this scientific evidence.

## Extended-release delivery

ConceptionXR formulations have a built-in extended-release delivery. The contents are released slowly throughout the day to maximize absorption of these nutrients by maintaining a steady rate of delivery into the bloodstream.

## Two formulas for your specific fertility needs:

- **ConceptionXR Reproductive Health Formula** is designed to support normal male fertility.<sup>\*</sup> Reproductive Health Formula is recommended for any man trying to father a pregnancy and can be considered a prenatal vitamin for men.

Reproductive Health Formula may also be of benefit for couples considering fertility treatment such as in vitro fertilization (IVF).<sup>\*</sup> Antioxidants have been shown to enhance fertilization and pregnancy rates during IVF.<sup>1</sup> Reproductive Health Formula contains high-dose antioxidants and other nutrients designed to reduce oxidative stress in the semen, promote normal sperm function, and protect sperm DNA.<sup>\*</sup>

- **ConceptionXR Motility Support Formula** is designed to support normal male fertility and promote normal sperm function and motility.<sup>\*</sup> Motility Support Formula may be of benefit for men trying to father a pregnancy through natural conception or intrauterine insemination (IUI).<sup>\*</sup> It contains antioxidants to reduce oxidative stress in the semen, protect sperm DNA, and promote normal sperm function, plus 1,000 mg of L-carnitine and 2,000 IU of vitamin D<sub>3</sub> to promote sperm motility.<sup>\*</sup>

## The differences between the two formulas: L-carnitine and vitamin D<sub>3</sub>

Motility Support Formula contains the amino acid derivative L-carnitine, and Reproductive Health Formula does not.

Studies have shown that L-carnitine promotes sperm motility, which is important for men trying to father a pregnancy through natural conception or IUI.<sup>2</sup> For couples trying to become pregnant through IVF, sperm motility is not as critical, so the L-carnitine found in Motility Support Formula would not provide added benefit. By subtracting the L-carnitine, which is an expensive ingredient, the cost of the Reproductive Health Formula is significantly less than the Motility Support Formula.

Both formulations contain vitamin D to promote healthy vitamin D blood levels.<sup>\*</sup> Motility Support Formula contains 2000 IU of vitamin D<sub>3</sub>, and Reproductive Health Formula contains 1000 IU. The additional amount in Motility Support Formula is to promote sperm motility.<sup>\*</sup>

Because of its additional nutrients, the recommended dosage of Motility Support Formula is two tablets plus two capsules per day (total of four pills per day). The recommended dosage of Reproductive Health Formula is two tablets per day. Both products should be taken with food.

<sup>\*</sup> This statement has not been reviewed by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

## Supporting Success with Strong Science

A growing body of scientific evidence supports the use of certain nutrients to maximize male fertility. References to the published scientific evidence in this field can be found at [www.theralogix.com](http://www.theralogix.com) on the product page.

## Oxidative Stress and Sperm Function

The process of sperm production is highly complex, and it takes almost 3 months for fully mature sperm to form. During that time, the sperm are subject to damage from highly reactive oxidizing molecules known as free radicals, which are created by the breakdown of oxygen as it passes through the cells in the body. Free radicals can cause damage to sperm by attacking and destroying the membrane that surrounds sperm cells. They can also severely damage DNA, causing errors in the genetic information carried by the sperm.

Antioxidants are substances that protect cells from damaging oxidative reactions. Certain vitamins, minerals, and other nutrients are natural antioxidants that fight against free radicals and the damage they cause.

Oxidative stress is a term used when the level of reactive oxygen species (ROS) in the semen is greater than the amount of total antioxidants. A high level of oxidative stress is associated with abnormal sperm morphology (shape), low sperm motility (movement), and increased time to pregnancy.<sup>3,4,5</sup>

## References

1. Tremellen et al. *Aust NZ Journal Obstet Gynaecol.* 2007; 47(3): 349-54.
2. Lenzi et al. *Fertil Steril.* 2003; 79(2): 292-300.
3. Aziz et al. *Fertil Steril.* 2004; 81(2): 349-54.
4. Kao et al. *Fertil Steril.* 2008; 89(5): 1183-90.
5. Loft et al. *Hum Reprod.* 2003; 18(6): 1265-72.



# Why Theralogix?

## NSF® International Dietary Supplements Certification

Theralogix is committed to providing only the highest-quality supplements. ConceptionXR products are tested and certified by NSF International. NSF is a not-for-profit organization and is the world leader in standards development and product certification for public health and safety. NSF has implemented the highest quality control standards in the supplements industry. The NSF mark is your assurance of a dietary supplement's content accuracy, purity, and freedom from contaminants.

## Manufactured in an NSF-Registered Facility

The facility where ConceptionXR and other Theralogix nutritional supplements are manufactured is registered with NSF and is in compliance with current Good Manufacturing Practices (cGMPs). These guidelines define the manufacturing processes, procedures, and documentation and assure the identity, strength, composition, and quality of the product.

## Medical Advisory Board Oversight

The leading academic physicians and scientists of the Theralogix Medical Advisory Board meet regularly to oversee all product formulations. You can be sure that ConceptionXR is safe and reflects ongoing review of the most current scientific evidence.

Visit [www.theralogix.com](http://www.theralogix.com) to learn more.

**Reproductive Health Formula** — Take two tablets a day, with food.

**Motility Support Formula** — Take two tablets and two capsules per day, with food.

### Supplement Facts

Serving Size: 2 tablets  
Servings Per Container: 30

	Amount Per Serving	% Daily Value
Vitamin C (ascorbic acid)	500 mg	833%
Vitamin D <sub>3</sub> (cholecalciferol)	1000 IU	250%
Vitamin E (as d-alpha tocopheryl succinate)	400 IU	1333%
Folic Acid	1000 mcg	250%
Zinc (as zinc sulfate)	20 mg	133%
Selenium (as selenomethionine)	200 mcg	286%
Lycopene	10 mg	*

\* Daily Value not established

**Other ingredients:** Hydroxypropyl methylcellulose, microcrystalline cellulose, silicon dioxide, croscarmellose sodium, aqueous coating, magnesium stearate, stearic acid, titanium dioxide, FD&C Blue #2

### Supplement Facts

Serving Size: 2 capsules  
Servings Per Container: 30

	Amount Per Serving	% Daily Value
Vitamin D <sub>3</sub> (cholecalciferol)	1000 IU	250%
L-Carnitine (as L-carnitine base and L-carnitine fumarate)	1000 mg	*

\* Daily value not established

**Other ingredients:** Gelatin, tricalcium phosphate, microcrystalline cellulose, silica, magnesium stearate, titanium dioxide

### Ordering Instructions:

Order **ConceptionXR** online at

[www.theralogix.com](http://www.theralogix.com)

or call toll-free at (800)449-4447.

Theralogix nutritional supplements are recommended for use under the supervision of a healthcare provider.

To encourage this supervision, customers referred by a healthcare provider receive preferred customer pricing.

Be sure to use the Provider Referral Code (PRC) below when you place your order.

- Reproductive Health Formula
- Motility Support Formula

Provider Referral Code (PRC)

## ConceptionXR®

### NUTRITIONAL SUPPLEMENTS

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Contents Tested