

# XYMINAL<sup>®</sup>

## THE FERTILITY BOOST YOU WERE LOOKING FOR

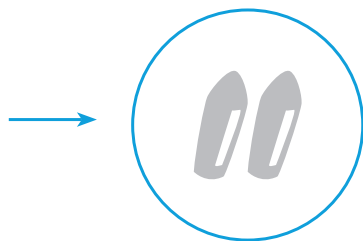
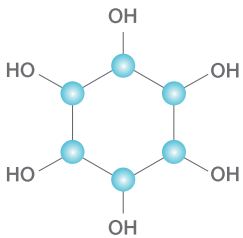


# Sometimes, *normal* spermatozoa $\neq$ pregnancy

Adverse environmental conditions can impair even the toughest **SPERM CELL**

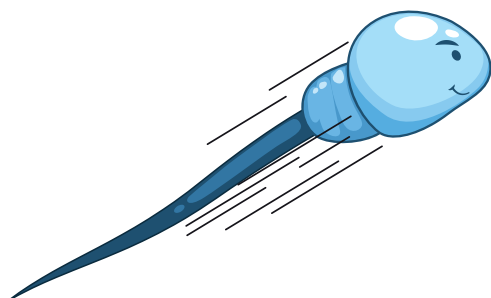
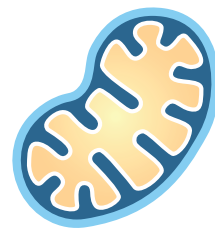


## HOW DO WE HELP COUPLES GET OVER THIS PROBLEM? WITH A TOPICAL SOLUTION



**MYO-INOSITOL** based **VAGINAL** suppositories to **BOOST** spermatozoa directly in the vaginal environment<sup>15</sup>

**MI** is able to increase the mitochondrial membrane potential<sup>3</sup> (MMP)...



...with their engines working much faster, spermatozoa get a **MOTILITY BOOST!**<sup>4</sup>

# XYMINAL<sup>®</sup>

MYO-INOSITOL based vaginal suppositories



For infertile couples due to male factor

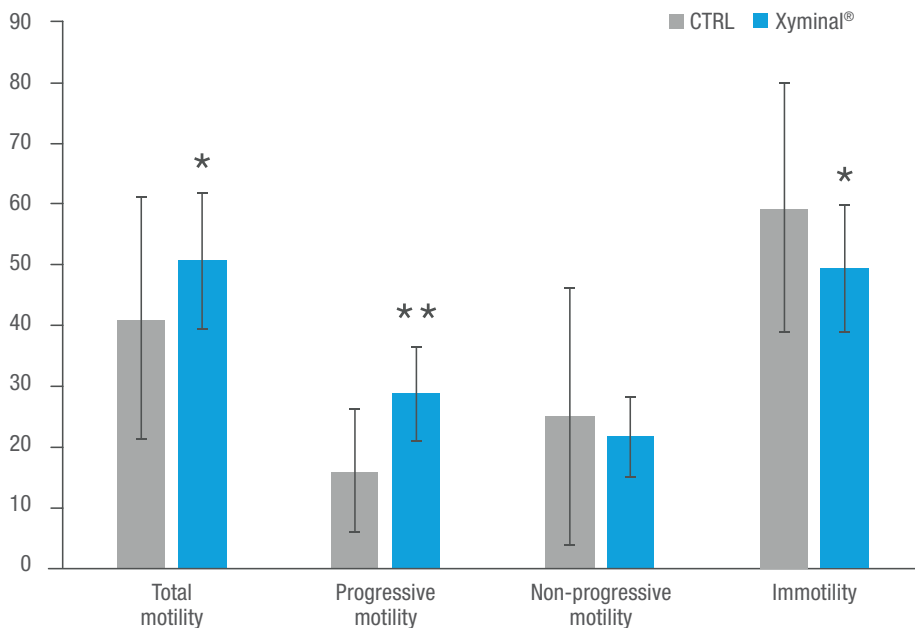


Improves sperms quality directly in the vaginal environment

## XYMINAL<sup>®</sup> INCREASES THE CHANCES OF PREGNANCY<sup>5</sup>

### 50 INFERTILE COUPLES FOR MALE FACTOR

Spermatozoa motility evaluation after post-coital test



\*  $p < 0,05$ ; \*\*  $p < 0,001$

**ONE** cycle with XYMINAL<sup>®</sup>

**ONE** attempt to conceive

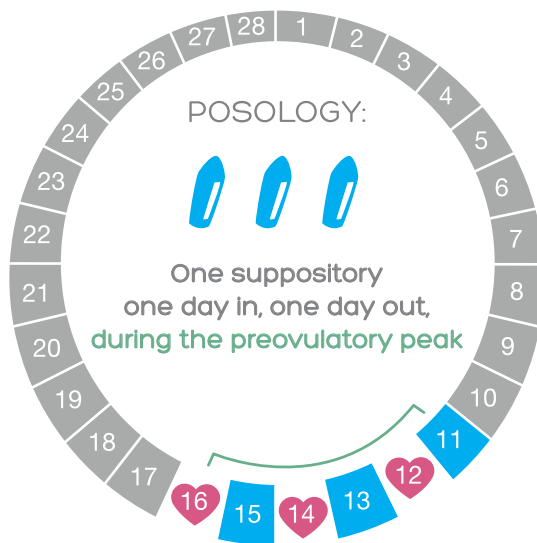


**FIVE** pregnancies



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Myo-Inositol based Medical device in class IIA CE 0373



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### References:

1. Naina Kumar and Amit Kant Singh; Trends of male factor infertility, an important cause of infertility: A review of literature; J Hum Reprod Sci. 2015 Oct-Dec; 8(4): 191-196.
2. Gorczyńska-Fjälling; The role of calcium in signal transduction processes in Sertoli cells; Reprod Biol. 2004 Nov;4(3):219-41.
3. Condorelli et al; Effects of myo-inositol on sperm mitochondrial function in vitro; Eur Rev Med Pharmacol Sci, 2011
4. Condorelli et al.; Urology. 2012 Jun;79(6):1290-5.; Myo-inositol: does it improve sperm mitochondrial function and sperm motility?; j.urology. 2012.03.005.
5. Montanino et al.; Treating Woman with Myo-Inositol Vaginal Suppositories Improves Partner's Sperm Motility and Fertility; International Journal of Endocrinology Volume 2016, Article ID 7621942.

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