

# » 6 Clinical Studies with More Than 1,000 Patients «

**#1** PROVEN EFFICACY IN MALE FERTILITY

PREGNANCY RATE: AVG. 26-41%



A product of  
**LENUSPHARMA**  
Pharmaceuticals

## COMPARISON BASED ON PUBLICATIONS IN PEER-REVIEWED JOURNALS

	PROFORTIL® ?	Zinc	Traditional Herbs
Improvement in 5 sperm parameters:	✓	X	X
1. Volume <sup>1,3,4</sup>	✓	✓	?
2. Concentration <sup>1,3,4</sup>	✓	✓	?
3. Morphology <sup>1,3,4</sup>	✓	X	X
4. Motility <sup>1,3,4</sup>	✓	X	X
5. DNA Integrity <sup>2,5</sup>	✓ 2 Studies	X	X
Pregnancy rate <sup>2,3,4,5</sup>	26-41%	X	X
Fast effect in 3 months	✓	X	X
Convenience & compliance	✓ 2 caps at once/day	X	X
Suitable for a wide range of patients (Animal-free, lactose-free, gluten-free, sugar-free, Halal- certified)	✓	?	?
High-Quality ingredients and GMP Production	Ingredients sourced exclusively in Europe, GMP Production in Austria 	?	?



### MARKETING AUTHORIZATION HOLDER:

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# Improvement of Pregnancy Rate

Increases fertility in men with subclinical varicocele <sup>3</sup>

**41.18%**  
pregnancy rate

**2010**



Improving semen quality takes more than a lifestyle change <sup>4</sup>

**25.76%**  
pregnancy rate

**2012**



e-SPEN Journal, Volume 7, Issue 1, February 2012

Significant reduction of DNA Fragmentation <sup>5</sup>

**28.06%**  
pregnancy rate with  
PROFORTIL<sup>®</sup>?

**2019**



Significant reduction of DNA Fragmentation <sup>2</sup>

**41.30%**  
pregnancy rate with  
PROFORTIL<sup>®</sup>?  
DFI > 15%

**2021**

**GYNECOLOGICAL  
ENDOCRINOLOGY**

## REFERENCE:

1. Lipovac M et al.; Comparison of the effect of a combination of eight micronutrients versus a standard mono preparation on sperm parameters; *Reproductive Biology and Endocrinology*, 2016 Dec, 14:84
2. Lipovac M et al.; The effect of micronutrient supplementation on spermatozoa DNA integrity in subfertile men and subsequent pregnancy rate; *Gynecological Endocrinology*, 2021 Jun, 37(6): 711-715
3. Schauer I. et al.; *Subclinical Varicocele Study*; EAU 2010, Annual meeting, Abstract, Bratislava
4. Imhof M et al.; *Improvement of sperm quality after micronutrient supplementation*; *ESPEN*, 2012 Feb, 7(1): e50-e53.
5. DNA Study 2019; Measured with sperm chromatin dispersion (SCD) technique, will DNA integrity in spermatozoa increase after micronutrient supplementation? , poster presentation *ASPIRE 2019, Hong Kong*.

**PROFORTIL<sup>®</sup>**

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