

ZYMÖT™ SPERM SEPARATION DEVICE

Sperm Preparation Made Easy



ZyMöt™ Sperm Separation Device

This innovative device separates sperm based on motility within a microenvironment without modifying the biological or chemical composition of the sperm sample.

Simple to adopt

Minimal training requirements when using the ZyMöt device equate to more flexibility across users with varying levels of experience.¹

Easy to use

The ZyMöt device is simple to use,¹ helping labs quickly achieve high-quality sperm separation for ART procedures.³

Saving time

ZyMöt helps save time and resources.^{2,1} Incubation times of 15, 30 and 45 minutes were evaluated, with optimal sperm yields achieved at 30 minutes.¹

Reducing lab risks

ZyMöt requires fewer movements per sample,¹ reducing the risk of costly errors.⁴

ZyMöt™ Multi Device



Zymöt Multi (850µL) Device



Zymöt Multi (3mL) Device

Product Code	Product Name	Processing Volume (mL)	Pack Size
ZMH0850	Zymöt™ Multi 850µL Sperm Separation Device	850µL	10 units per pack
ZMH3000	Zymöt™ Multi 3mL Sperm Separation Device	3mL	10 units per pack

References:

1. Asghar, W. *et al.* Selection of functional human sperm with higher DNA integrity and fewer reactive oxygen species. *Adv Healthc Mater.* 2014 Oct;3(10):1671-9
2. Adolfsson, E. *et al.* Clinical Validation and Experiences of the Microfluidics Sperm Preparation Device ZYMOT™. *RBMO ALPH Conference*
3. Broussard, A. *et al.* Sperm DNA Fragmentation (SDF) was most effectively Improved by a sperm separation device Compared to Different Gradient and Swim up Methods. *Fertil Steril.* 2019, 111(4);e15
4. Ogbejesi, C. *et al.* Microfluidic Sperm Sorting Compared with Traditional Density Gradient Centrifugation: A Cost Analysis. *Fertil Steril.* 2022, 118(4); e142