

ZyMōt® MULTI SPERM SEPARATION DEVICE

Sperm Preparation Made Easy



CooperSurgical®

ZyMöt® Multi Sperm Separation Device

ZyMöt devices separate sperm based purely on sperm motility within a microenvironment, without containing any chemical elements.

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, helping labs quickly achieve high-quality sperm separation for ART procedures.¹⁻³

Saving time

ZyMöt helps save time and has revolutionized sperm preparation, allowing for a fast and effective solution for preparing sperm for ICSI, IVF and IUI.¹⁻⁴

Reducing lab risks

ZyMöt requires fewer movements per sample, which could help reduce the risk of errors.^{1,5}

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

1. Asghar, W. et al. 2014. Selection of functional human sperm with higher DNA integrity and fewer reactive oxygen species. *Advanced healthcare materials*, 3(10), pp.1671-1679.

2. Broussard, A. et al. 2019. Sperm DNA fragmentation (SDF) was most effectively improved by a sperm separation device compared to different gradient and swimup methods. *Fertility and Sterility*, 111(4), p.e15.

3. Bastuba, M. et al. 2020. Microfluidic sperm separation device dramatically lowers DFI. *Fertility and Sterility*, 113(4), p.e44.

4. Gode, F. et al. 2019. Comparison of microfluid sperm sorting chip and density gradient methods for use in intrauterine insemination cycles. *Fertility and Sterility*, 112(5), pp.842-848.

5. Ogbjesi, C. et al. 2022. Microfluidic sperm sorting compared with traditional density gradient centrifugation: A cost analysis. *Fertility and Sterility*, 118(4), p.e142.