ZyMōt™ MULTI SPERM SEPARATION DEVICE

Sperm Preparation Made Easy

CooperSurgical®

ZyMōt™ Multi Sperm Separation Device

ZyMōt 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 ZyMōt device equate to more flexibility across users with varying levels of experience.[1]

Saving time

ZyMōt 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]

Easy to use

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

Reducing lab risks

ZyMōt requires fewer movements per sample, which could help reduce the risk of errors.[1,5]

ZyMōt™ Multi Device

ZyMōt Multi (850µL) Device

ZyMōt Multi (3mL) Device

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

References:

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