

Halosperm G2[®]

Quick, user-friendly, reduced-odour process

Halosperm G2[®] provides a fast, simple and hood-free method to measure Sperm DNA fragmentation.

Halosperm G2[®] has been developed in response to specific needs expressed by users of the first-generation Halosperm[®] kit. This new generation of kits supplies IVF laboratories with all the key materials to successfully assess DNA fragmentation in a simple, timely and cost-effective manner.



The key advantage of the Halosperm G2[®] kit is that there is no need to work in an extraction hood. It partially eliminates the typically bad smell of the lysis solutions derived from the use of disulphide bond reducers. Using a few drops will give you the same reliable results as the current Halosperm[®] kit in a user-friendlier environment.



Halosperm G2[®] also includes staining reagents making it easier to stain with bright field microscopy and so avoid inter-laboratories staining differences.

Halosperm G2[®] belongs to the Halosperm Kits Family[®] and Halotech Solutions[®]

Dynhalosperm[®]

Enhanced DNA fragmentation analysis

Dynhalosperm[®] has been developed in response to the users' needs to assess the kinetic aspects of Sperm DNA damage.

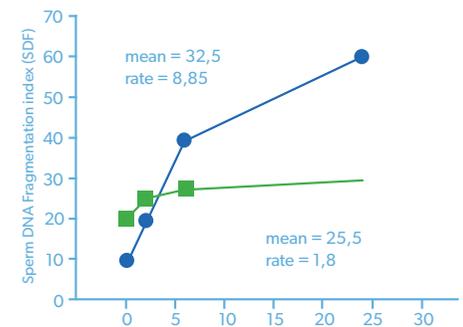
Sperm DNA fragmentation is present from the first moment of ejaculation and sperm damages increase over time. DNA longevity differs among patients; those presenting a high rate of DNA fragmentation after ejaculation need to be identified adequately to avoid extra iatrogenic sperm damage.

Dynhalosperm[®] operates just like the Halosperm[®] test and allows the study of Sperm DNA fragmentation over time, helping clinicians to decide if using an ART strategy ensures short periods of in vitro manipulation and a rapid fertilization of the oocyte.

Dynhalosperm[®] is extremely useful for identifying the optimal time to carry out an ART cycle, for assessing the quality of semen samples and for providing answers to cases of unexplained infertility and repeated abortions.

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Choosing the optimal moment to carry out an ART cycle



Blue line: patient with low basal SDF but high rate of Sperm DNA fragmentation

Green line: patient with higher basal level of SDF but lower rate of Sperm DNA fragmentation