

CatFlux Solutions for performing the CatSper Test

Most frequently asked questions

What's CatSper and what does it do?

CatSper is a special protein found only in sperm. It helps sperm penetrate the egg coat. When CatSper is defective, sperm cannot fertilize the egg on their own, and affected men are infertile.

How can I test for CatSper defects?

The CatSper Test, using Truion's CatFlux Solutions, is the first and only commercially available diagnostic tool to identify CatSper defects.

What do I need to perform the test? Is any special equipment or training necessary?

A fresh semen sample and a lab that is equipped to perform a standard semen analysis. No special equipment or training required.

Is the test complicated or time consuming?

Not at all. After only one hour incubation in the CatFlux Solutions, sperm motility is assessed under a standard microscope. Whether sperm are still swimming or not is an indication of the function of CatSper.

Who's the target group for the CatSper Test and when should it be performed?

Infertile men. Ideally with the first or second semen analysis, but at the latest before any assisted reproductive therapy is performed.

What does it mean for the patient if CatSper is defective?

The patient suffers from CatSper-related infertility. IUI and conventional IVF treatments will fail. Only ICSI is a viable option for these couples to conceive.

How reliable are the CatFlux Solutions?

With a sensitivity of 100 % and a specificity of 98 % the CatFlux solutions are quite accurate at correctly identifying CatSper defects.

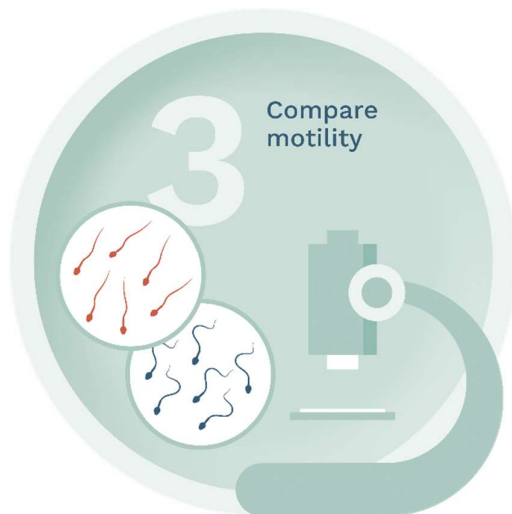
What's the shelf life?

They have a shelf life of 18 months from date of manufacture when stored at 2 – 8 °C.

Where can I get the CatFlux Solutions for the CatSper Test?

Truion manufactures the CatFlux Solutions and cooperates with a network of distributors around the world. Contact Truion at info@truion.de for orders and information about country-specific distributors or visit us at our website at www.truion.de.

The CatSper Test as easy as 1, 2, 3...



Truion GmbH

Huefferstr. 62
48149 Muenster
Germany

+49 251 83 54858
info@truion.de
Rev. 01_11/2024