



# MODIFIED LATEX CONDOM FOR INFERTILE COUPLES

## What we offer

Our research group has developed a preservative that is able to preserve spermatozoa for long periods while storing them in a refrigerator.

### **Problem**

Husband from infertile couple are required to store their semen to be later used for fertilization when the wife ovulates. This is done by masturbation at the fertility clinic.

Most of the time the quality of the semen is low as the husband is in stress and unable to perform.

The couple is unable to collect the semen at home as the semen quality will degrade immediately after ejaculation.

### **Solution**

We have develop a preservative that is able to maintain semen quality even when stored for more than 7 days in refrigerator.

### **What is the next step?**

- Spermatozoa quality study
- Human spermatozoa study
- Reproduction/Developmental study
- Toxicity Screening Test (OECD guidelines)

### **How long?**

- Maximum 2 years

### **Advantages**

- New product
- Existing market
- Much easier to market outside Malaysia as data on toxicity complies with OECD guidelines.



### **Interested?**

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