

# DIAGNOSIS OF MALE INFERTILITY:

## DNA fragmentation analysis in sperm using the DNA comet assay method.

### INSTRUCTION FOR COLLECTION AND DELIVERY OF SPERM SAMPLE

#### Preparation:

Sexual abstinence for 3-5 days is required before the sample collection. In the case of another try, it is advisable to adhere to the same periods of abstinence.

#### Sample delivery:

1. On the day of the test, urinate in the morning after sleep.
2. Make a thorough toilet of urinary meatus with warm water and soap. Rinse off the soap well.
3. A sperm sample (ejaculate) is obtained by masturbation into a disposable plastic container purchased from a pharmacy. **DO NOT USE** a condom when taking a sample.
4. Deliver the sample **within 2 hours** to the Republican Center for Genomic Biotechnology of the Institute of Genetics and Cytology, NAS of Belarus, at the following address: 27 Akademicheskaya St., Minsk, Room 119.

**During transportation, the sample should be stored at a temperature of 15°-25°C.** Avoid direct sunlight on the sample..

