

ViscoFlux Protocol

KIT FOR MECHANICAL BREAKAGE OF VISCOSITY

ViscoFlux kit is composed by Luer-lock syringes and 18 gauge needles that minimize the viscosity of semen samples.

ViscoFlux is recommended to be used before assessing sperm motility of viscous samples, since high semen viscosity is related to the impairment of sperm movement.

Also, **ViscoFlux** can be applied before quantifying sperm concentration of viscous samples without having to use diluents.

Storing conditions:

Syringes and needles should be stored at room temperature and protected from dust or other environmental particles.

Caution:

Needles are sharp objects that could cause accidental penetration of the skin when inappropriate handling

Procedure:

Once semen liquefaction is finished, aspirate the semen specimen into the Luer-lock syringe and transfer content into a second container. The forcible ejection through the 18G needle breaks the viscosity of the seminal plasma. Is recommended to repeat this procedure two or three times.

After this treatment, the specimen is no longer viscous and should flow like water, with no evident damage to the sperm cells themselves.

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