

**IMPROVE THE
SPERM MOTILITY**



BotuTurbo^{[1][2]} is an extender developed to improve the vigor of slow-moving sperm. It is highly recommended for semen transport and artificial insemination for samples that require better sperm motility.

How to prepare

Add the sachet’s content to the sterile water and shake well.

How to use

For cooled transport, semen should be refrigerated at 5 °C. The minimum dilution rate for preserving sperm motility during storage is 2 parts extender to 1 part semen, aiming for a final sperm concentration of 30 to 50 million total sperm per mL, as shown in the table below:

SPERM CONCENTRATION	DILUTION (V:V)
< 60 million sperm/ mL	Centrifuge or filter with Sperm Filter
70 to 90 million sperm/ mL	2:1
100 to 200 million sperm/ mL	3:1
210 to 250 million sperm/ mL	4:1
260 to 300 million sperm/ mL	5:1

For artificial insemination with fresh semen, dilute 1 part extender to 1 part semen (1:1; V:V). After semen dilution, wait 15 minutes to proceed with artificial insemination.

Composition

UHT sterilized skim milk powder, sugars, amino acids, antioxidants, pentoxifylline and excipients.

Storage and stability

After mixing the contents of the sachet with sterile water, store it at 2 to 8°C for up to 3 days.

Presentation

Pack of 10 diluent bottles containing sterile water and 10 sachets with 8.5g each.

One diluent bottle containing sterile water and 1 sachet with 17g.

**QR CODE for
More Information**

