

Directions for Use

QwikCheck Morphology Slides are designed for the rapid staining of spermatozoa for detailed morphology assessment. Each slide is coated with a dried layer of staining media which sperm will absorb on contact.

1. Place a small drop (3~4 microliters) of semen 1/3" from the non-frosted edge of the slide (figure 1).
2. Place a 22 x 22 mm coverslip on the specimen and apply light pressure to the coverslip (figure 2).
3. Allow the slide to rest at room temperature for 15 minutes before morphology assessment begins.
4. If sperm are not fully immobilized in 15 minutes, place slide on warming plate until fully immobilized.

Expected Use and Observation

QwikCheck Morphology Slides are designed for SQA-VISION Automated Sperm Quality Analyzers and Microscopic analysis. They can be used to differentiate Normal sperm cells from sperm cells with Abnormal heads, midpieces, principle pieces, and excess residual cytoplasm. They can also be used for the classification of WBCs and pinheads.

