

For the rapid detection of prematurely ruptured foetal membrane



Pregnancy can be a very anxious time for a woman, especially when there are complications involved. 8-10% of pregnancies go through prematurely ruptured foetal membrane also known as PROM. PROM is a pregnancy complication that when detected too late can cause serious harm to the baby and the mother.

A simple, rapid test, developed by MWE, can allow for early detection of PROM. This test is called the Amnicator® and is used worldwide. It is an easy to use, highly sensitive indicator that changes colour in seconds if it detects amniotic fluid.

BENEFITS

- ✓ Reliable, easy to use, visual test that gives rapid results.
- ✓ Easy and early detection of amniotic fluid can prevent complications.
- ✓ Non-invasive and non-threatening to the mother.
- ✓ Can be stored at room temperature with a shelf life of 2 years.

How does the Amnicator® work?

Amnicators are individually wrapped sterile swabs which contain a sensitive pH indicator, nitrazine yellow. Normal vaginal pH ranges between 4.5-6.0, while the amniotic fluid is usually 7.0-7.5. Anything above a 6.4 could indicate a ruptured membrane.

Amnicator® changes colour depending on the pH level. which means the healthcare professional can easily detect the presence of amniotic fluid.

Amnicators will reliably distinguish neutral or slightly alkaline amniotic fluid from acidic cervical and vaginal mucus or urine. Leakage of even a small amount of fluid is sufficient to change the nitrazine yellow indicator.

The Amnicator® test is quicker, simpler, reliable, and noninvasive in comparison to the microscopic examination of escaping fluid, detecting the presence of protein, or using orally administered dyes to stain urine, to distinguish amniotic fluid from normal secretions and urine.















The healthcare professional uses a sterile speculum to introduce the sterile Amnicator® swab into the vagina and any fluid coming from the cervix or pooled in the posterior vaginal fornix is sampled for colour change.

COLOUR CHANGE CHART INDICATOR

| INTACT MEMBRANES | RUPTURED MEMBRANES | |
|---------------------|-------------------------|--|
| | | |
| pH 5.0 yellow | pH 6.5 black/dark green | |
| pH 5.5 yellow/olive | pH 7 blue/black | |
| pH 6.0 olive/green | pH 7.5 blue | |

ORDER INFORMATION

| CODE | DESCRIPTION | QUANTITY |
|-------|------------------------------------------|----------|
| MWAM5 | Amnicator® amniotic fluid indicator swab | 50 |

Note: Antibiotic therapy or the presence of a vaginal infection can alter the normal vaginal pH which may lead to false positive results.







