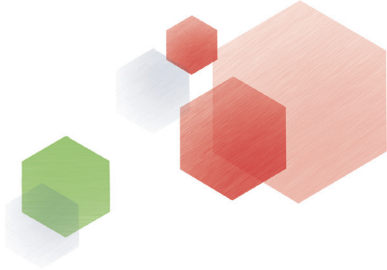


PMR TEST

G Y N A E C O L O G Y T E S T I N G



Easy and rapid detection of prematurely ruptured foetal membranes during pregnancy



- ◆ Easy to use
- ◆ Highly sensitive indicator
- ◆ Completely safe for the patient
- ◆ Room temperature storage
- ◆ Easy to read colour change visible in seconds

Principle







PMR tests are individually wrapped sterile swabs impregnated with a **sensitive pH indicator, nitrazine yellow**.

The principle of the PMR test is based on the detection of the difference between the normal vaginal pH, at pregnancy term (4.5-6.0) and the pH of amniotic fluid (usually 7.0-7.5). By means of a simple pH colour change of nitrazine yellow, which has a sharp end point (6.4-6.8), exactly in the desired pH range, the obstetrician can accurately detect the presence of amniotic fluid. The PMR test will reliably distinguish neutral or slightly alkaline amniotic fluid from acidic cervical and vaginal mucus or urine. Premature rupture of the amniotic sac membranes is associated with a risk of high foetal mortality and morbidity. Thus, a reliable diagnostic test is necessary for medical follow-up during pregnancy.

Methodology

Visible negative results give quick reassurance to the mother

1. Clean the vulva and vaginal orifice to avoid contamination that could interfere with the test.
2. Insert a speculum into the vagina exposing the cervix.
3. Remove the swab from its protective packaging, ensuring the tip does not touch anything.
4. Pass the PMR test into the vagina and make contact for 5 seconds with any liquid present at the external cervical os, or in the posterior fornix of the vagina or around the cervical orifice, but never introduce into the cervix.
5. Withdraw the PMR test
6. Observe the colour of the swab bud. Disregard any colour change with occurs after 30 seconds.
7. Compare the colour with the colour chart below:

Interpretation of PMR-test colour change			
Intact membranes		Ruptured membranes	
pH 5.0 yellow		pH 6.5 blue-green	
pH 5.5 yellow		pH 7.0 blue-green	
pH 6.0 yellow		pH 7.5 blue-black	

Product range

REF.	NAME	QTY	SENSITIVITY	SPECIFICITY
PMRT-0100	PMR Test	100 tests	97.5%	93.3%
PMRT-0050	PMR Test	50 tests	97.5%	93.3%

Distributor Contact Information :

Please contact your sales representative for product availability in your country

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