

# RAPID TEST FOR IDENTIFYING AND RULING OUT THE RISK OF PRETERM DELIVERY

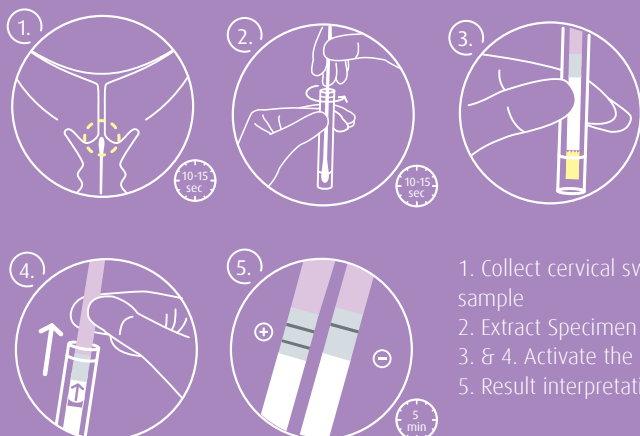
**Actim® Partus** is a reliable and rapid bedside test to identify patients with a real risk of imminent or preterm delivery, even before clinically visible symptoms.

Actim Partus detects phosphorylated insulin-like growth factor binding protein-1 (phIGFBP-1), a major protein in human decidua, which leaks into the cervix when the decidua and chorion detach.

The one-step dipstick test can be used for women with intact fetal membranes from week 22 onwards, and results are available on the spot in just 5 minutes.

## ABOUT PRETERM DELIVERY

Preterm delivery (GA <37 weeks) occurs in 5-15% of all pregnancies and is the leading global cause of morbidity and mortality associated with childbirth. Early detection of high-risk patients is challenging, as 50% of pregnant women experience symptoms, yet only around 20% of these are at real risk of immediate or preterm delivery.



1. Collect cervical swab sample
2. Extract Specimen
3. & 4. Activate the test
5. Result interpretation

## Rules out false alarms

The high (98%) negative predictive value (NPV) enables separating patients who have harmless contractions from those at real risk of preterm delivery. Over 2/3 of symptomatic women get a negative test result, indicating that the delivery is highly unlikely within the next 1-2 weeks. In this way, the expecting mother is given peace of mind and hospital resources are saved.

## Suitable for all patients

Due to the high specificity of Actim Partus test, semen, urine, vaginal medications, lubricants, bathing products, and infections do not interfere with the test. Thus, there is no need to exclude patients because of the presence of these substances, and also women who have had intercourse recently can be tested.

## Identifies those who need immediate care

Early identification of patients at real risk of preterm delivery allows timely interventions. High-risk patients can be treated to delay the delivery or to prepare the fetus for birth.

## THE ACTIM INGENI INSTRUMENT

can be used to digitally interpret test results. As Actim Ingeni automatically saves and interprets test results, data traceability is improved and more time can be devoted to patient care.



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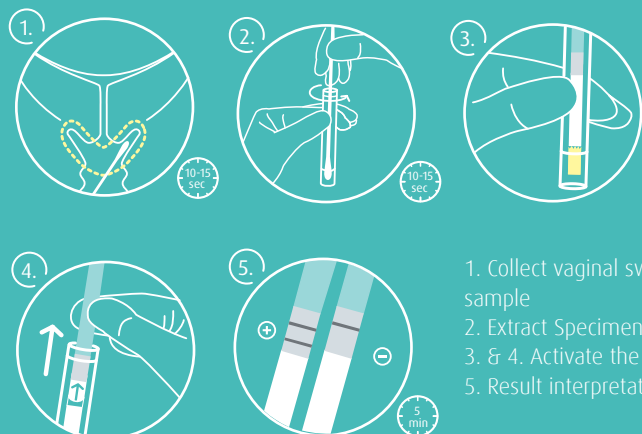
# RAPID TEST FOR DETECTING PREMATURE RUPTURE OF FETAL MEMBRANES

**Actim<sup>®</sup> PROM** is a reliable bedside test for detecting premature rupture of fetal membranes (PROM) in all patients. The one-step dipstick test can be used at any gestational age and even in the presence of blood. Test results are available at the bedside in just 5 minutes.

The Actim PROM test is based on highly specific and unique monoclonal antibodies that bind to insulin-like growth factor binding protein-1 (IGFBP-1). IGFBP-1 is present in the amniotic fluid throughout pregnancy. When fetal membranes rupture, amniotic fluid leaks into the vagina, and IGFBP-1 can be detected from a simple vaginal swab sample.

## ABOUT PROM

Premature rupture of fetal membranes (PROM) is the most common identifiable cause of preterm births and a major cause of maternal and fetal morbidity. A correct PROM diagnosis is important to guide treatment and to minimize complications.



1. Collect vaginal swab sample
2. Extract Specimen
3. & 4. Activate the test
5. Result interpretation

## • Detects all PROM cases

Due to its high sensitivity, Actim PROM enables reliable PROM diagnosis. The optimized detection range covers all relevant IGFBP-1 concentrations, from those resulting from invisible microruptures to those at highest possible levels.

## • The only rapid test suitable for all patients

Actim PROM is highly specific (97%) and can be used for all women with suspected PROM. Test results are not affected by blood, semen, urine, recent intercourse, vaginal medications, lubricants, bathing products, or infections.

## • Saves lives, time, and money

Timely and accurate PROM diagnosis helps to target medical attention and valuable resources to right patients, which leads to safer, easier, and more efficient patient care.

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