The AmniSure ROM Rapid Test Strip is a lateral-flow device, which is then dipped into the vial. The test result is indicated visually by the presence of a test line or by the absence of a test line. Two negative controls are included in the test kit to confirm test performance. The AmniSure ROM Test Kit is a self-contained test system providing qualitative results. In very rare cases when a sample is taken 12 hours or more after birth, a false negative result can be obtained. For the diagnosis of ROM, it is recommended that the results not be read or interpreted after 15 minutes have passed since dipping the test strip into the vial, or 10 minutes have passed since the test strip has been removed from the plastic pouch.

The clinical performance of the AmniSure ROM Test was evaluated in a study by A. Ranganath et al. in 2003. The study was conducted at several sites and included a total of 432 patients. In this study, the AmniSure ROM Test's sensitivity was 95.1%, specificity was 99.8%, and positive predictive value was 99.1%. The study also found that the AmniSure ROM Test was able to detect ROM in 100% of patients with a gestational age of 35 weeks or more. The AmniSure ROM Test is a single-use disposable unit and cannot be reconstituted or retested. The AmniSure ROM Test is not recommended for use in the detection of other conditions, including the detection of amniotic fluid in cervical discharge or for the diagnosis of other conditions, such as placental abruption or placental inversion.

The AmniSure ROM Test is a rapid, noninvasive test that can be used to detect the presence of ROM, providing rapid, easy-to-read test results. The test results can be read in as little as 5 minutes, and the test is easy to use and interpret. The test results can be compared to the results of other diagnostic tests, such as routine clinical tests, to help with the diagnosis of ROM. The test is easy to use by healthcare professionals and is inexpensive and easy to use. The AmniSure ROM Test is a rapid, noninvasive test that can be used to detect the presence of ROM, providing rapid, easy-to-read test results. The test results can be read in as little as 5 minutes, and the test is easy to use and interpret. The test results can be compared to the results of other diagnostic tests, such as routine clinical tests, to help with the diagnosis of ROM. The test is easy to use by healthcare professionals and is inexpensive and easy to use.