Novamed’s NO-STEP Strep A Test cuts out time-consuming preparation work and allows for fast, easy and reliable qualitative detection of group A Streptococcal antigen directly in throat swab with no reagent manipulation.

**BENEFITS**
- No-hassle group A Streptococcal antigen detection
- Just insert the throat swab into the slot and press a button to activate the assay
- Result in less than 5 minutes

**EASY TO USE**
- Unique patent pending all-in-one device allows effortless test conduction and interpretation
- Truly straightforward single step procedure: just put your swab in and press the button
- Failsafe! Absolutely no operator involvement with test reagents
- Anyone can do it

**CONVENIENT PACKAGING**
- All required reagents are integrated in the unique platform.
- Individually packaged for convenient single-use testing and disposal.
StrepAStick NO-Step Assay For Rapid Direct Diagnosis Of Group A Streptococcal Tonsillitis & Pharyngitis

Among the beta-hemolytic streptococci causing infections in humans, the A, B, C and G groups figure most prominently. Group A Streptococci continue to be a focus of interest not only because of their causal role in acute streptococcal pharyngitis and other pyogenic infections but also because of their association with post streptococcal sequelae, specifically acute rheumatic fever and acute glomerulonephritis. In order to properly treat the disease using antibiotic therapy, it is important to use an accurate diagnostic method to identify the pathologic agent. For the screening of Group A streptococcal infection several methods are currently used including susceptibility of the organism to a bacitracin disc placed on a sheep blood agar plate, latex agglutination and enzyme immunoassay.

TEST PRINCIPLE
The Novamed’s StrepAStick NO-Step Assay is a qualitative, lateral flow immunoassay for the detection of Streptococcus Group A carbohydrate antigen directly from throat swab with no reagents manipulation. The method employs polyclonal antibody-dye conjugate and polyclonal solid phase antibodies to selectively identify Streptococcus A with a high degree of sensitivity. As the test sample flows through the absorbent device, the labeled antibody-dye conjugate binds to the Strep A carbohydrate antigen forming an antibody-antigen complex. When this complex binds to the anti-Strep A antibody, at the test region, it produces a purple color band on the membrane. In the absence of Strep A there is no line in the test region. The reaction mixture continues to flow through the absorbent device. Unbound conjugate binds to the reagents in the control region producing a purple color band, indicating that proper volume of specimen has been added and that the membrane and the reagents are functioning correctly. The results are readily detected visually within 5 minutes from sample introduction.

ASSAY PROCEDURE
1. Remove the device from the sealed pouch and place it on a flat surface.
2. Collect a throat swab specimen with the provided sterile swab.
3. Insert the throat swab into the intended slot on the button.
4. Using the thumbs, press down the button until it stops.
5. Read results after 5 minutes. A purple line should appear at the control region (C). In case of positive results, an additional purple line should appear at the test region (T). In case of negative or unclear result read again after 5 more minutes. Do not interpret thereafter.

Available:
REF: R-6009 StrepAStick NO-Step Assay