

ATTRIBUTE DEFINITIONS

❖ CLINICAL SENSITIVITY

High ($\geq 90\%$) A diagnostic device that CAN effectively RULE OUT a pathogen.

Low ($< 80\%$) A diagnostic device that CANNOT effectively RULE OUT a pathogen.

❖ CLINICAL SPECIFICITY

High ($\geq 90\%$) A diagnostic device that CAN effectively RULE IN a pathogen.

Low ($< 80\%$) A diagnostic device that CANNOT effectively RULE IN a pathogen.

❖ PORTABILITY

High A device that is handheld, or that a single person can transport easily by carrying (e.g. A device with handle).

Low A device that needs a cart or hand truck to transport (e.g. A large device which is heavy and/or awkward to move).

❖ TIME TO RESULT

Fast (≤ 1 hour) Total processing time is rapid.

Slow (> 1 hour) Total processing time is delayed.

❖ IMPORTANCE OF BATTERY OPERATION

High Freestanding operation with battery power.

Low External power source such as alternating current outlet or generator.