ELISURE

PROCALCITONIN (PCT) RAPID TEST

FOR THE QUALITATIVE DETECTION OF PROCALCITONIN

Sepsis is a life-threatening condition that arises when the body's response to infection causes injury to its own tissues and organs.The risk of death from sepsis is as high as 30%, from severe sepsis as high as 50%, and from septic shock as high as 80%. Sepsis occurs in 1-2% of all hospitalizations and accounts for 25% of ICU bed utilization.

Procalcitonin (PCT) is a peptide precursor of the hormone calcitonin. The level of PCT rises in a response to a proinflammatory stimulus, especially of bacterial origin. PCT does not rise significantly with viral or non-infectious inflammations. Internationally recognized level of Sepsis Diagnosis is 2 ng/ml, while non-sepsis levels are below 0.5 ng/ml. The idea of 1 ng/ml emanates from recognizing the need to detect PCT at a level, before it reaches the Sepsis level and precludes non-sepsis levels. At this level monitoring and important medical care can be initiated to avoid fatality.

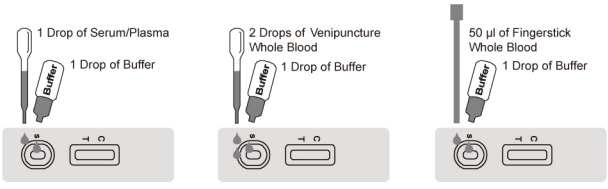
Ordering Information

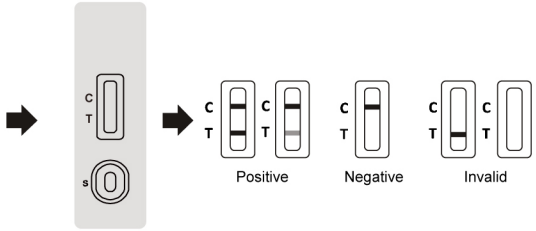
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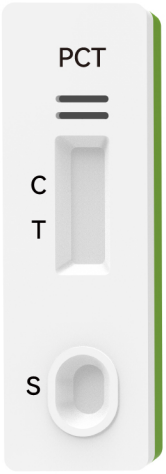
Product Advantages

- Fast results in **15** minutes
  (Sensitivity: 98.7% ; Specificity: 98.9% ; Accuracy: 98.8%)
- Easy visually interpretation
- High Accuracy

Convenient Procedure







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ISO ISO

* CE Marking in progress