



## Nursing experience on examination with electrogastroenteric analyzer

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### Abstract

**AIM:** Model WCDF electrogastroenteric analyzer uses surface electrodes to examine the electrical variation related to alimentary tracts and its feature are low noise, low drift, high stability and high sensitivity. Because the electrical signal of stomach and intestine is very weak and easy to be interfered. Each measuring step must be

done carefully and skillful operators were needed.

**METHODS:** This paper summarized the experiences of 500 medical cases which had been performed the test with the analyzer.

**CONCLUSION:** We found, besides correct operation, it is important to acquire good cooperation from patients. The patients must be in a quiet and relaxing state. The interference occurred in patients must be eliminated by relevantly nursing measures. The rate of success is 89.3%, the rate of failure is 10.7%, and  $P < 0.001$ .

**Key words:** Nursing experience; Electrogastroenteric analyzer

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