

Disposable Ambu Blue Sensor SU electrodes versus reusable electrodes for resting ECG

Year: 2000

Hospital: Clinic Mutua De Terrassa, Barcelona, Spain.

Aim: The aim of this study was to compare the duration of the ECG procedure when using re-usable Welsh cups/plate electrodes compared to using disposable Ambu Blue Sensor SU electrodes.

Number of patients: 100

Summary: The total time spent and the total amount of ECG paper used during the ECG procedure was significantly less in the Blue Sensor SU group compared to the reusable electrode group. An ECG procedure takes approximately half the time when using the Blue Sensor SU electrodes compared to the reusable electrodes. It was concluded that the Blue Sensor SU electrodes are easier to handle and therefore the procedure is faster than with reusable electrodes. In addition, the consumption of ECG paper was less than with the Welsh cup and plate reusable electrodes.

