

DESCRIPTION: ECG/NIBPA

CONTROL NUMBER: 2632

DEFINITION:

Device used to process and graphically display electrical activity of the heart and monitors blood pressures.

PROCEDURES:

Inspect mechanical integrity of latches, controls, switches, and so forth, and cleanliness of unit.

Check physical condition of power cord and plug.

Measure ground wire resistance. (Electrical safety test #3, 0.15 ohm maximum.)

Measure chassis leakage to ground. (Electrical safety test #4, 100 microamperes maximum.)

If applicable, clean paper compartment and lubricate recorder.

Perform a functional test. (1 mV. calibration std. = 1 cm. deflection = 1 mV. internal std.)

Alarm trip points are tested for accuracy and activation

Volume of the alarm is checked

Assure the alarms can not be turned off or disabled permanently

If minor deficiencies are found and can easily be corrected, make correction or adjustment and document in comments section of this form. Generate a corrective maintenance form for major repairs or calibration.