

Section: Division of Nursing
Approval: _____

PROCEDURE

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HACKETTSTOWN REGIONAL MEDICAL CENTER

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OR
(Scope)

TITLE: PARKS MEDICAL ULTRASONIC DOPPLER FLOW DETECTOR SET-UP AND USE

PURPOSE: To outline the procedure for set-up and use of Ultrasonic Doppler flow detector.

EQUIPMENT LIST:

1. Parks Medical Ultrasonic Doppler flow detector battery
2. Ultrasonic Doppler flow detector probe
3. Ultrasonic gel-sterile

CONTENT

PROCEDURE STEPS

KEY POINTS

- | | |
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| <ol style="list-style-type: none">1. Click to see that the battery is charged.2. Open sterile probe onto sterile field .3. Open sterile gel onto sterile field.4. Connect probe into Ultrasonic Doppler flow detector battery5. Adjust volume control accordingly. | <ul style="list-style-type: none">• This instrument should be kept on charge when it is not in use. The battery will have a shorter life if it is left discharged overnight. There is <u>no</u> danger of overcharging the battery.• K-Y Gel can be used. (Sterile)• When in use battery must be disconnected from charger.• If the sound is cutting out, check the cautery suppressor knob. It may be turned up too high. |
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Care of Probe:

Gas sterilization is ok if temperature is limited to 140°F. Soaking in alcohol may ruin probe. Do not disconnect probe frequently because you will wear out the connectors, causing "static".

References: Parks Medical Electronics, Inc., 19460 S.W., Shaw Alka, OR 97007
User Manual – Inst. On Baiby.