

Section: Division of Nursing

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\* PROCEDURE \*  
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**NEWBORN SERVICES//ED**  
(Scope)

**TITLE: ISOLETTE, OPERATION OF**

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PURPOSE: To outline procedure for use of isolette for newborn.

SUPPORTIVE DATA: Isolette ensures environmentally sound atmosphere for baby.

EQUIPMENT: 1. Isolette  
2. Oxygen or humidity set-ups, if ordered  
3. Plastic sleeves for porthole openings, if needed

<p>CONTENT:</p>	<p>PROCEDURE STEPS:</p> <ol style="list-style-type: none"> <li>1. Plug in cord.</li> <li>2. Turn on manual or servo switch.               <ol style="list-style-type: none"> <li>a. Servo mode:                   <ol style="list-style-type: none"> <li>1) Secure probe to infant's abdomen with tape.</li> <li>2) Attach opposite end of probe lead to indicated area on main switch box.</li> <li>3) Adjust red indicator on servo control box to desired skin temperature.</li> </ol> </li> <li>b. Manual:                   <ol style="list-style-type: none"> <li>1) Set at "start" and adjust dial as needed to get initial isolette temperature of 85°-90°.</li> <li>2) Place baby in isolette positioned according to needs.</li> <li>3) Close portholes.</li> <li>4) Increase or decrease temperature setting dial as needed.</li> </ol> </li> </ol> </li> <li>5) Monitor infant's temperature, whether using servo or manual setting.</li> </ol>	<p>KEY POINTS:</p> <p>Probe must be placed over soft tissue, not bone.</p> <p>Black indicator line will move to meet red line as baby's temperature rises.</p> <p>Fasten door securely in groove.</p> <p>Vent holes remain open.</p> <p>This controls isolette temperature.</p> <p>Isolette temperature should be recorded in activity charting. Take infants temperature q 4 hrs. and record.</p>
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DOCUMENTATION: