# Neonatal Resuscitation Quick Equipment Checklist

This checklist includes the most essential supplies and equipment needed at the radiant warmer for most neonatal resuscitations. Ensure that an equipment check has been done prior to every birth.

| Warming (RN setup) | • Preheated warmer; assure DR/OR room temp 74-77°F for preemie birth  
| • Warm towels or blankets  
| • Temperature sensor and sensor cover for prolonged resuscitation  
| • Hat  
| • Plastic bag or plastic wrap (<32 weeks’ gestation)  
| • Thermal mattress (<32 weeks’ gestation)  
| Airway clearance (RCP setup) | • Bulb syringe  
| • 8F suction catheter attached to wall suction, set at 80 to 100 mmHg (have 10F or 12F available)  
| • Meconium aspirator  
| Auscultate | • Stethoscope  
| Ventilation and Oxygenation (RCP setup) | • Flowmeter set to 10 L/min  
| • Oxygen blender set to 21% (21%-30% if <35 weeks’ gestation)  
| • Positive-pressure ventilation (PPV) device: T-piece resuscitator preferred  
| - initial settings PIP20, PEEP 5-6 (titrate PIP up, as needed)  
| • Term- and preterm-sized masks; Micro-premie (F&P 35 &45mm), if available  
| • 5F and 8F feeding tube and 20-mL syringe  
| • Additional ventilate/oxygenate equipment: Resuscitation bag, RAM Cannula (Optional), Chin strap (Optional), transport O2 tanks  
| • Pulse oximeter with sensor and cover  
| • Target oxygen saturation table  
| Intubation (RCP setup) | • Laryngoscope with size-00, 0 straight blades (size 1, optional)  
| • Stylet (optional)  
| • Endotracheal tubes (sizes 2.5, 3.0, 3.5)  
| • Carbon dioxide (CO₂) detector  
| • Measuring tape and/or endotracheal tube insertion depth table  
| • Tube-securing tape and/or device  
| • Scissors  
| • Laryngeal mask (size 1) and 5-mL syringe (have available)  
| Medication (RN setup) | • Supplies for peripheral IV access and administering medications  
| • Supplies for placing emergency umbilical venous catheter  
| • Electronic cardiac (ECG) monitor leads and ECG monitor  
| Access to:  
| • 1:10,000 (0.1 mg/mL) epinephrine  
| • Normal saline
<table>
<thead>
<tr>
<th><strong>Surfactant RCP setup:</strong></th>
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<tbody>
<tr>
<td>• Curosurf and surfactant administration set-up (Do not warm surfactant until need confirmed)</td>
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<td>• Trach mac</td>
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