NEONATAL RESUSCITATION SUPPLIES and EQUIPMENT

Suction Equipment

Bulb suction
Mechanical suction
Suction catheters, 5F or 6F, 8F, 10F
8F feeding tube and 20-ml syringe
Meconium aspirator

Bag-and-Mask Equipment

Neonatal resuscitation bag with pressure-release valve or pressure gauge -- the bag must be capable of delivering 90% to 100% oxygen
Face masks, newborn and premature sizes (cushioned rim masks preferred)
Oral airways, newborn and premature sizes
Oxygen with flowmeter and tubing

Intubation Equipment

Laryngoscope with straight blades, No. 0 (preterm) and No. 1 (term)
Extra bulbs and batteries for laryngoscope
Endotracheal tubes, 2.5, 3.0, 3.5, 4.0 mm
Stylet
Scissors
Gloves

Medications

Epinephrine 1:1000 -- 3-ml or 10-ml ampules – 0.1-0.3 mg/kg
Naloxone hydrochloride 0.4 mg/ml -- 1-ml ampules, or 1.0 mg/ml -- 2-ml ampules
Volume expander, 1 or more of these:
  5% albumin-saline solution
  normal saline
  Ringer’s lactate
Sodium bicarbonate 4.2% (5 mEq/10 ml) -- 10-ml ampules
Dextrose 10%, 250 ml
Sterile water, 30 ml
Normal saline, 30 ml

Miscellaneous

Radiant warmer
Stethoscope
Heart monitor
Adhesive tape, 1/2 or 3/4 inch
Syringes, 1, 3, 5, 10, 20, 50 ml
Needles, 25, 21, 18 gauge
Alcohol sponges
Umbilical artery catheterization tray
Umbilical tape
Umbilical catheters, 3.5F, 5F
Three-way stopcocks
Feeding tube, 5F