

Recommended equipment in PICU

| Diagnostic Equipments | Procedural Equipment | Monitoring Equipment | Bed side monitoring Equipment | Miscellaneous Equipment |
|--------------------------|---|--------------------------|--------------------------------------|-------------------------|
| Otoscope /Ophthalmoscope | Emergency cart | Transducers | ECG | Phototherapy* |
| Portable EEG | Emergency drugs (Table 4) | Rectal thermometer probe | Respiratory rate | Overhead warmer |
| Portable X-ray | Ventilators invasive & non-invasive (volume/pressure/peep/pressure support, low tidal volume capacity (30 to 50 ml) | Glass thermometer | Temperature | Bed side table |
| 12 lead portable ECG | Non-invasive ventilator | Non-invasive BP monitor | Arterial pressure | Over bed table |
| Blood gas machine | High frequency ventilation | Oxygen analyser | Non-invasive BP | IV pole |
| Glucometer | Nitric oxide equipment | Portable monitor | Central venous pressure | Bedside chair |
| Portable ultrasound | Humidified High flow nasal cannula | Pulse oximeter | Intracranial pressure | Procedure stool |
| Portable echo-cardiogram | Micro infusion pumps | End tidal CO2 | Arrhythmia alarms | Clocks |
| | Defibrillator/cardioverter | | Heart rate (high and low rate alarm) | Television |
| | Portable suction | | Apnea alarms | Toys |
| | Pediatric Ambu bag | | Memory, trends | Breast pump* |
| | Maplesonanesthesia bag with circuit | | Printout feature | Infantweighing machine* |
| | T piece | | | |
| | Pediatric laryngoscope (curved and straight blades) | | | |
| | Endotracheal tubes (2.5–7 mm, cuffed and uncuffed) | | | |
| | Pediatric size masks | | | |
| | Laryngeal mask airway | | | |
| | Intubating flexile laryngoscope/fiberoptic bronchoscope | | | |
| | Nebulizer | | | |
| | Oxygen delivery devices | | | |
| | Rebreather mask | | | |
| | Nasal cannula | | | |
| | Non rebreather mask | | | |
| | Oxygen hood (head box) | | | |
| | Oxygen (portable) cylinders | | | |
| | Nasogastric tubes | | | |
| | Heating and cooling blanket | | | |
| | Overhead warmer | | | |
| | Procedure light (portable) | | | |
| | Interosseous needles (Neonatal & pediatric size) | | | |
| | Multilumen central catheters (4,5,5.5,7 fr) 8 cm and 16 cm | | | |
| | Cannula for intravenous access and arterial lines (24,22 and 20 gauge) | | | |
| | Chest tubes 12, 14, 16, 20 french | | | |
| | General sterile trays (instrument set) and sets for Chest tube Tracheostomy Cut down Suture removal Lumbar puncture and Flexible bronchoscope | | | |

*Some neonatal equipment is listed to facilitate care for small infants.