



## Ohio Administrative Code

### Rule 3701-84-64 Equipment and supplies - pediatric intensive care service.

Effective: [May 15, 2023](#)

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(A) Appropriate drugs for resuscitation and pediatric advanced life support will be present and immediately available for use in the treatment of any patient in the PICU.

(B) The following life-saving, therapeutic and monitoring equipment will be present or immediately available in the PICU:

(1) Portable equipment including:

(a) An emergency ("code" or "crash") cart;

(b) A procedure lamp;

(c) Pediatric sized blood pressure cuffs for systemic arterial pressure determination;

(d) A doppler ultrasound;

(e) An electrocardiograph;

(f) A defibrillator or cardioverter with pediatric paddles;

(g) Thermometers with a range sufficient to identify extremes of hypothermia and hyperthermia;

(h) Automated blood pressure apparatus;

(i) Transthoracic pacer with pediatric pads;

(j) Devices for accurately measuring body weight;



- (k) Cribs and beds with head pressure apparatus;
- (l) Infant warmers;
- (m) Heating and cooling blankets;
- (n) Bilirubin lights;
- (o) Temporary pacemakers;
- (p) A blood warming apparatus;
- (q) A transport monitor;
- (r) Infusion pumps with microinfusion capability;
- (s) Oxygen tanks for transport and backup;
- (t) Suction machines for transport and backup ;
- (u) Volumetric infusion pumps;
- (v) Air-oxygen blenders;
- (w) An air compressor;
- (x) Gas humidifiers;
- (y) Bag-valve mask resuscitators;
- (z) An otoscope and ophthalmoscope;
- (aa) Isolation carts; and



- (bb) A portable electro-encephalogram available in the hospital for recordings.
  
- (2) Respiratory equipment appropriate to meet the needs of all patients, including:
  - (a) Mechanical ventilators suitable for pediatric patients of all sizes;
  - (b) Pulse oximeters and transcutaneous oxygen monitors;
  - (c) Carbon dioxide (CO<sup>2</sup>) monitors;
  - (d) Inhalation therapy equipment;
  - (e) Chest physiotherapy and suctioning;
  - (f) Spirometers; and
  - (g) Continuous oxygen analyzers with alarms.
  
- (3) Small equipment including:
  - (a) Tracheal intubation equipment in adequate numbers and type to intubate patients of all ages;
  - (b) Endotracheal tubes of all pediatric sizes;
  - (c) Oral/nasal airways;
  - (d) Flexible bronchoscope;
  - (e) Suction catheters;
  - (f) Vascular access equipment; and



(g) Surgical trays for the following::

- (i) Vascular cut-downs;
  - (ii) Open chest procedures;
  - (iii) Cricothyroidectomy; and
  - (iv) Tracheostomy;
- (h) Intraosseous (IO) needles.

(4) Bedside monitors that are capable of providing continuous, sufficient and appropriate monitoring that have visible and audible alarms and are capable of producing a permanent hard copy of the rhythm strip.

(C) Each PICU service will have the capability to continuously monitor a patient's:

- (1) Electrocardiogram and heart rate;
- (2) Respiration;
- (3) Temperature;
- (4) Systemic arterial pressure;
- (5) Oxygen;
- (6) Carbon dioxide;
- (7) Central venous pressure;
- (8) Intracranial pressure; and



(9) Four pressures simultaneously.