



RCSA Policy Statement # 11

PALS PROVIDER COURSE EQUIPMENT LIST

The table below lists the equipment and supplies needed for this course, as prescribed in the AHA PALS Instructor Manual.

Equipment	Quantity Needed
Paperwork:	
Pre-course letter	1/student
Course roster	1/course
Name tags	1/student and instructor
Course agenda	1/student and instructor
Course completion card	1/student
<i>PALS Provider Manual</i>	1/student and instructor
<i>PALS Instructor Manual with Lesson Maps</i>	1/instructor
Instructor scenario cards	1/instructor
Learning station competency checklists	1/student and instructor
Team role labels	1 set/station to identify team role for each student
Skills station competency checklists	1/student and instructor
PALS Course Progress Checklist	1/instructor
Core case testing checklists	1/student
BLS skills testing sheets	1/student
ECC Handbook (optional)	1/student and instructor
PALS / RCSA algorithms/flowcharts	1 set/station
Relevant Provider Course written exam	1/student
Blank exam answer sheet	1/student
Written exam answer key	1/course

Lesson 1: PALS Course Overview:

TV with DVD player or computer with projector and screen	1
Course DVD(s)	1

Lesson 2: Overview of PALS Science:

TV with DVD player or computer with projector and screen	1
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Course DVD	1
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Lesson 3: BLS Practice and Competency Testing:	
TV with DVD player or computer with projector and screen	1
Course DVD	1
Child CPR manikin	1/every 3 students
Infant CPR manikin	1/every 3 students
Child pocket mask and infant pocket mask	1/student
1-way valve	1/student
Bag mask device for infant and child manikins, reservoir, and tubing	1/every 3 students
Manikin cleaning supplies	As needed between students
Stopwatch	1/instructor
Countdown timer	1/instructor
AED trainer with adult and child AED training pads	1/every 3 students
Stools to stand on for CPR	1/every 3 students

Lesson 4: Management of Respiratory Emergencies:	
TV with DVD player or computer with projector and screen	1
Course DVD	1
Child airway manikin or intubation head	1/every 3 students
Infant airway manikin or intubation head	1/every 3 students
Nonbreathing mask with reservoir	1/every 3 students
Nasal cannula	1/every 3 students
Simple oxygen mask	1/every 3 students
Oropharyngeal airways	1 set multiple sizes/every 3 students
Bag-mask device for infant with reservoir and tubing	1/every 3 students
Bag-mask device for child with reservoir and tubing	1/every 3 students
Water-soluble lubricant	Multiple packages
Suction catheters (various sizes)	1/every 3 students
Laryngoscope handle	1 adult and 1 child size
Laryngoscope blades	Multiple straight and curved blades
Endotracheal tubes, cuffed and uncuffed with stylet	Various sizes that fit airway manikin
Exhaled CO ₂ detector, adult/child	1/every 3 students
Exhaled CO ₂ detector, infant	1/every 3 students
Tube holder or tape, paediatric	1/every 3 students
Towel	1/every 3 students
Stethoscope	1/every 3 students

Lesson 5: Rhythm Disturbances/Electrical Therapy:	
ECG leads	1
ECG electrodes	3
Cardiac monitor	1
Defibrillation pads or paddles adult/child size	1 set

Defibrillation pads or paddles infant size	1 set
ECG cards or rhythm generator	1

Lesson 6: Vascular Access:	
TV with DVD player or computer with projector and screen	1
Course DVD	1
Intraosseous manikin or simulator	1 (with replacement bones)
Intraosseous needles	2 – 3
Fluid bag	1
3-way stopcock	1
Syringe	1
Colour-coded length-based resuscitation tape	1
IV catheters	2 – 3
Syringes	1

Lesson 7: Resuscitation Team Concept:	
TV with DVD player or computer with projector and screen	1
Course DVD	1

Lesson 8: Overview of Paediatric Assessment:	
TV with DVD player or computer with projector and screen	1
Course DVD	1

Lesson 9: Learning Stations	
Lesson 10: Putting it all Together	
Lesson 13: PALS Core Case Test 1: Cardiac Arrest and Rhythm Disturbances	
Lesson 14: PALS Core Case Test 2: Respiratory/Shock	
Each of the 4 stations above will require the following equipment:	
TV with DVD player or computer with projector and screen	1 (only needed for Lesson 9)
Course DVD	1 (only needed for Lesson 9)
Child manikin	1
Infant manikin	1
ECG leads	1
ECG electrodes	3
Cardiac monitor	1
Defibrillation pads or paddles, adult/child size	1 set
Defibrillation pads or paddles, infant size	1 set
ECG cards or rhythm generators	1
Nasal cannula	1
Simple oxygen mask	1
Oropharyngeal airways	1 set multiple sizes
Bag-mask device for infant with reservoir and tubing	1
Bag-mask device for child with reservoir and tubing	1

Water-soluble lubricant	Multiple packages
Suction catheters (various sizes)	1
Laryngoscope handle	1 adult/1 child size
Laryngoscope blades	Multiple straight and curved blades
Endotracheal tubes, cuffed and uncuffed with stylet	Various sizes that fit airway manikin
Exhaled CO ₂ detector, adult/child	1
Exhaled CO ₂ detector, infant	1
Tube holder or tape, pediatric	1
Nebulizer	1
Towel	1
Blood pressure cuff	1
Stethoscope	1
Colour-coded length-based resuscitation tape	1
Resuscitation drugs: <ul style="list-style-type: none"> • Adenosine • Albuterol (Salbutamol) • Amiodarone • Atropine sulphate • Epinephrine (Adrenaline) • Glucose • Lidocaine (Lignocaine) • Magnesium sulphate • EpiPen Trainer 	1 each
Sharps container (if using real needles)	1

Yellow highlights not required for RCSA Advanced Paediatric Resuscitation for Professionals courses.

Screening, Cleaning, and decontamination supplies

- Hand sanitizer – 1 Bottle per 2 students
- Surface and equipment sanitizer – 1 bottle per skill station
- Paper towel / drying towels

<i>RCSA Policy Title:</i>	RCSA PALS Provider Course Equipment List	<i>Date implemented:</i>	Jan 2012
<i>Compiled by:</i>	RCSA Executive Committee	<i>Last Reviewed:</i>	January 2024
<i>Custodian:</i>	Dave Kloeck	<i>Policy ref</i>	Policy # 11