

## Equipment List

The table below lists the equipment and supplies needed for this course.



Equipment	Quantity Needed
Paperwork	
Precourse 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</i> with Lesson Maps	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 algorithms/flowcharts	1 set/station
PALS Provider Course written exam	1/student
Blank exam answer sheet	1/student
Written exam answer key	1/course
<b>Lesson 1: PALS Course Overview</b>	
TV with DVD player or computer with projector and screen	1
Course DVD(s)	1
<b>Lesson 2: Overview of PALS Science</b>	
TV with DVD player or computer with projector and screen	1
Course DVD	1
<b>Lesson 3: BLS Practice and Competency Testing</b>	
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/every 3 students or 1/student
1-way valve	1/student

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Equipment	Quantity Needed
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
<b>Lesson 4: Management of Respiratory Emergencies</b>	
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 (optional)	1 adult and 1 child size/every 3 students
Laryngoscope blades (optional)	Multiple straight and curved blades
Endotracheal tubes (optional), cuffed and uncuffed with stylet	Various sizes that fit airway manikin
Exhaled CO <sub>2</sub> detector, adult/child	1/every 3 students
Exhaled CO <sub>2</sub> detector, infant	1/every 3 students
Tube holder or tape, pediatric	1/every 3 students
Towel	1/every 3 students
Stethoscope	1/every 3 students
<b>Lesson 5: Rhythm Disturbances/Electrical Therapy</b>	
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

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Equipment	Quantity Needed
<b>Lesson 6: Vascular Access</b>	
TV with DVD player or computer with projector and screen	1
Course DVD	1
IO manikin or simulator	1 (with replacement bones)
IO needles	2-3
Fluid bag	1
3-way stopcock	1
Syringe	1
Color-coded length-based resuscitation tape	1
IV catheters (optional)	2-3
Syringes	1
<b>Lesson 7: Resuscitation Team Concept</b>	
TV with DVD player or computer with projector and screen	1
Course DVD	1
<b>Lesson 8: Overview of Pediatric Assessment</b>	
TV with DVD player or computer with projector and screen	1
Course DVD	1
<b>Lesson 9: Learning Stations</b> <b>Lesson 10: Putting It All Together</b> <b>Lesson 13: PALS Core Case Test 1: Cardiac Arrest and Rhythm Disturbances</b> <b>Lesson 14: PALS Core Case Test 2: Respiratory/Shock</b> 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

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Equipment	Quantity Needed
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 (optional)	1 adult/1 child size
Laryngoscope blades (optional)	Multiple straight and curved blades
Endotracheal tubes (optional), cuffed and uncuffed with stylet	Various sizes that fit airway manikin
Exhaled CO <sub>2</sub> detector, adult/child	1
Exhaled CO <sub>2</sub> detector, infant	1
Tube holder or tape, pediatric	1
Nebulizer (optional)	1
Towel	1
Blood pressure cuff	1
Stethoscope	1
Color-coded length-based resuscitation tape	1
Resuscitation drugs <ul style="list-style-type: none"><li>• Adenosine</li><li>• Albuterol</li><li>• Amiodarone</li><li>• Atropine sulfate</li><li>• Epinephrine 1:10 000, 1:1000 racemic (2.25%)</li><li>• Glucose</li><li>• Lidocaine</li><li>• Magnesium sulfate</li></ul>	1 each
Sharps container (if using real needles)	1