

Equipment List

The table below lists the equipment and supplies needed for this course. The equipment used in the course includes a code cart for in-hospital providers and a jump kit and defibrillator unit for prehospital providers. The code cart/jump kit should contain the equipment and supplies listed in the table.

| Equipment and Supplies | Quantity Needed | Learning/Testing Station Equipment Needed |
|---|--------------------------|--|
| Paperwork | | |
| Course roster | 1/course | Beginning of course |
| Name tags | 1/student and instructor | All |
| Course agenda | 1/student and instructor | All |
| Course completion card | 1/student | End of course |
| <i>ACLS Provider Manual</i> | 1/student and instructor | All |
| ECC Handbook (optional) | 1/student and instructor | All except written test |
| ACLS posters | 1 set/class | All except written test |
| Precourse letter | 1/student | Precourse |
| Megacode Testing Checklist | 1/student | Putting It All Together and Megacode test |
| ACLS Provider Course written test | 1/student | Written test |
| Blank test answer sheet | 1/student | Written test |
| Written test answer key | 1/course | Written test |
| <i>ACLS Instructor Manual</i> and ACLS Lesson Maps | 1/instructor | All |
| Audiovisual Equipment | | |
| TV with DVD player or Computer with projector and screen | 2/course | CPR and AED, Management of Respiratory Arrest, ACS, Stroke, and separate video lessons |
| Course DVD | 2/course | CPR and AED, Management of Respiratory Arrest, ACS, Stroke, and separate video lessons |

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| Equipment and Supplies | Quantity Needed | Learning/Testing Station Equipment Needed |
|--|---------------------------------|--|
| CPR and AED Equipment | | |
| Adult CPR manikins with shirt | 1/every 3 students | CPR and AED, Management of Respiratory Arrest |
| Adult airway manikin | 2/every 12 students | Management of Respiratory Arrest |
| Stopwatch | 1/instructor | All but ACS, Stroke, and Tachycardia |
| Countdown timer | 1/instructor | All |
| AED trainer with adult AED training pads | 1/every 3 students | CPR and AED |
| Stools to stand on for CPR | 1/every 3 students | All but ACS, Stroke, and Tachycardia |
| Airway and Ventilation | | |
| Adult pocket mask | 1/every 3 students or 1/student | CPR and AED and Management of Respiratory Arrest |
| 1-way valve | 1/student | CPR and AED and Management of Respiratory Arrest |
| Bag-mask, reservoir, and tubing | 1/every 3 students | All but ACS, Stroke, and Tachycardia |
| Oral and nasal airways | 1 set/each station | All but ACS, Stroke, and Tachycardia |
| Water-soluble lubricant | 1/station | All but ACS, Stroke, and Tachycardia |
| Nonrebreathing mask | 1/every 3 students | All but ACS and Stroke |
| Waveform capnography | 1/course | VF, Bradycardia/PEA/Asystole, Putting It All Together, Megacode |
| Rhythm Recognition and Electrical Therapy | | |
| ECG simulator/rhythm generator | 1/station | All but ACS, Stroke, Management of Respiratory Arrest, and CPR and AED |
| Electrodes | 1/station | All but ACS, Stroke, Management of Respiratory Arrest, and CPR and AED |
| Monitor capable of defibrillation/synchronized cardioversion, TCP | 1/station | All but ACS, Stroke, Management of Respiratory Arrest, and CPR and AED |
| Pacing pads, defibrillator pads, or defibrillator gel (if pads are not used) | 1/station | All but ACS, Stroke, Management of Respiratory Arrest, and CPR and AED |
| Spare batteries or power cord | 1/station | All but ACS, Stroke, Management of Respiratory Arrest, and CPR and AED |
| Spare ECG paper | 1/station | All but ACS, Stroke, Management of Respiratory Arrest, and CPR and AED |

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| Equipment and Supplies | Quantity Needed | Learning/Testing Station Equipment Needed |
|--|------------------------|--|
| Recommended Drugs, Drug Packages, or Drug Cards (Appendix B) | | |
| Epinephrine | 1/station | VF, Bradycardia/PEA/Asystole, Putting It All Together, Megacode |
| Atropine sulfate | 1/station | Bradycardia/PEA/Asystole, Putting It All Together, Megacode |
| Amiodarone (or lidocaine) | 1/station | VF, Bradycardia/PEA/Asystole, Putting It All Together, Megacode |
| Adenosine | 1/station | Tachycardia, Putting It All Together, Megacode |
| Vasopressin | 1/station | VF, Bradycardia/PEA/Asystole, Putting It All Together, Megacode |
| Saline fluid bags/bottles | 1/station | All but ACS, Stroke, Management of Respiratory Arrest, and CPR and AED |
| IV pole | 1/station | All but ACS, Stroke, Management of Respiratory Arrest, and CPR and AED |
| Safety | | |
| Sharps container (if using real needles) | 1/station | All but ACS, Stroke, Management of Respiratory Arrest, and CPR and AED |
| Advanced Airway (optional) | | |
| <i>Advanced airway skills (laryngeal mask airway, laryngeal tube, esophageal-tracheal tube, endotracheal tube) are not taught in the ACLS course but can be used by students within their scope of practice for the learning and testing stations.</i> | | |
| Cleaning Supplies for Use Between Student Practice and After Course | | |
| Manikin cleaning supplies | Varies | All |