



RCSA Policy Statement # 10

ACLS PROVIDER COURSE EQUIPMENT LIST

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

Table with 4 columns: Equipment and Supplies, Quantity Needed, Learning/Testing Equipment Needed, Station. Rows include Paperwork (Course roster, Name tags, Course agenda, etc.) and Audiovisual Equipment (TV with DVD player, Course video).

Equipment and Supplies	Quantity Needed	Learning/Testing Equipment Needed	Station
CPR and AED Equipment:			
Adult CPR manikin with shirt	1/every 3 students	High-Quality BLS	
Adult airway manikin	1/every 3 students	Airway Management	
Stopwatch / Timing device	1/instructor	High-Quality BLS, Airway Management, Cardiac Arrest. Megacode Practice and Testing	
Countdown timer	1/instructor	All	
AED trainer with adult AED training pads	1/every 3 students	High-Quality BLS	
Step stools to stand on for CPR	1/every 3 students	High-Quality BLS, Cardiac Arrest. Megacode Practice and Testing	
CPR Feedback Device (Optional but recommended)	1	All CPR stations	
Airway and Ventilation:			
Adult pocket mask	1/every 3 students or 1/student	High-Quality BLS	
1-way valve	1/student	High-Quality BLS	
Bag-mask, reservoir, and tubing	1/every 3 students	All but ACS, Stroke, Bradycardia and Tachycardia	
Oral and nasal airways	1 set/each station	All but ACS, Stroke, Bradycardia and Tachycardia	
Water-soluble lubricant	1/station	All but ACS, Stroke, Bradycardia and Tachycardia	
Nonbreathing mask	1/every 3 students	All but ACS and Stroke	
Waveform capnography	1/station	Airway Management, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice and Testing	
Rhythm Recognition and Electrical Therapy:			
ECG simulator/rhythm generator	1/station	All but ACS, Stroke, Airway Management and High-Quality BLS	
Electrodes	1/station	All but ACS, Stroke, Airway Management and High-Quality BLS	
Monitor capable of defibrillation, synchronized cardioversion, and transcutaneous pacing	1/station	All but ACS, Stroke, Airway Management and High-Quality BLS	
Pacing pads, defibrillator pads, or defibrillator gel (if pads are not used)	1/station	All but ACS, Stroke, Airway Management and High-Quality BLS	
Spare batteries or power cord	1/station	All but ACS, Stroke, Airway Management and High-Quality BLS	
Spare ECG paper	1/station	All but ACS, Stroke, Airway Management and High-Quality BLS	
Recommended Drugs, Drug Packages, or Drug Cards:			
Epinephrine (Adrenaline)	1/station	Bradycardia, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice and Testing	
Atropine sulphate	1/station	Bradycardia, Post-Cardiac Arrest Care, Megacode Practice and Testing	
Amiodarone	1/station	Bradycardia, Tachycardia, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice and Testing	
Adenosine	1/station	Tachycardia, Megacode Practice and Testing	
Lidocaine (Lignocaine)	1/station	Bradycardia, Tachycardia, Cardiac Arrest, Post-Cardiac Arrest Care, Megacode Practice and Testing	

Saline fluid bags/bottles	1/station	All but ACS, Stroke, Airway Management and High-Quality BLS	
IV pole	1/station	All but ACS, Stroke, Airway Management and High-Quality BLS	
Equipment and Supplies	Quantity Needed	Learning/Testing Equipment Needed	Station
Safety:			
Sharps container (if using real needles)	1/station	All but ACS, Stroke, Airway Management and High-Quality BLS	
Advanced Airways: <i>(Must choose endotracheal tube and at least 1 supraglottic device)</i>			
Cleaning Supplies for Use Between Student Practice and After Course:			
Manikin cleaning supplies	Varies	All	

Yellow highlights not required for the RCSA Advanced Resuscitation for Professionals course

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 ACLS Provider Course Equipment List	<i>Date implemented:</i>	Mar 2011
<i>Compiled by:</i>	RCSA Executive Committee	<i>Last Reviewed:</i>	January 2024
<i>Custodian:</i>	Walter Kloeck	<i>Policy ref</i>	Policy # 10