Megacode Testing Checklist: Scenarios 1/3/8
Bradycardia → Pulseless VT → PEA → PCAC

American Heart Association®

Student Name _____ Date of Test _____

Critical Performance Steps						Check if done correctly
Team Leader/Team Members						
Team Leader assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min ☐	Compression depth of ≥2 inches ☐	Chest compression fraction >80% _____%	Chest recoil ☐	Ventilation rate _____	
Team Leader ensures that team members communicate well						
Bradycardia Management						
Starts oxygen if needed, places monitor, starts IV						
Places monitor leads in proper position						
Recognizes symptomatic/unstable bradycardia						
Administers correct treatment						
Prepares for second-line treatment						
Pulseless VT Management						
Recognizes pVT						
Clears before analyze and shock						
Immediately resumes CPR after shocks						
Appropriate airway management						
Appropriate cycles of drug–rhythm check/shock–CPR						
Administers appropriate drug(s) and doses						
PEA Management						
Recognizes PEA						
Verbalizes potential reversible causes of PEA (H's and T's)						
Administers appropriate drug(s) and doses						
Immediately resumes CPR after rhythm checks						
Post–Cardiac Arrest Care						
Identifies ROSC						
Verbalizes need for endotracheal intubation and continuous waveform capnography, ensures BP and 12-lead ECG are performed and O_2 saturation is monitored, and orders laboratory test						
Considers temperature control						

STOP TEST

Test Results	Check **PASS** or **NR** to indicate pass or needs remediation:	☐ **PASS**	☐ **NR**
Instructor Initials _____ Instructor Number _____ Date _____			

Learning Station Competency
☐ Bradycardia ☐ Tachycardia ☐ Cardiac Arrest/Post–Cardiac Arrest Care ☐ Megacode Practice

American Heart Association®

Student Name _____ Date of Test _____

Critical Performance Steps						Check if done correctly
Team Leader/Team Members						
Team Leader assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min ☐	Compression depth of ≥2 inches ☐	Chest compression fraction >80% _____%	Chest recoil ☐	Ventilation rate _____	
Team Leader ensures that team members communicate well						
Bradycardia Management						
Starts oxygen if needed, places monitor, starts IV						
Places monitor leads in proper position						
Recognizes symptomatic/unstable bradycardia						
Administers correct dose of atropine						
Prepares for second-line treatment						
VF Management						
Recognizes VF						
Clears before analyze and shock						
Immediately resumes CPR after shocks						
Appropriate airway management						
Appropriate cycles of drug–rhythm check/shock–CPR						
Administers appropriate drug(s) and doses						
Asystole Management						
Recognizes asystole						
Verbalizes potential reversible causes of asystole (H's and T's)						
Administers appropriate drug(s) and doses						
Immediately resumes CPR after rhythm checks						
Post–Cardiac Arrest Care						
Identifies ROSC						
Verbalizes need for endotracheal intubation and continuous waveform capnography, ensures BP and 12-lead ECG are performed and O$_2$ saturation is monitored, and orders laboratory test						
Considers temperature control						

STOP TEST

Test Results	Check **PASS** or **NR** to indicate pass or needs remediation:	☐ **PASS**	☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____

Learning Station Competency
☐ Bradycardia ☐ Tachycardia ☐ Cardiac Arrest/Post–Cardiac Arrest Care ☐ Megacode Practice

Megacode Testing Checklist: Scenarios 4/7/10
Tachycardia → VF → PEA → PCAC

American Heart Association®

Student Name _____   Date of Test _____

Critical Performance Steps						Check if done correctly
Team Leader/Team Members						
Team Leader assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min ☐	Compression depth of ≥2 inches ☐	Chest compression fraction >80% _____%	Chest recoil ☐	Ventilation rate _____	
Team Leader ensures that team members communicate well						
Tachycardia Management						
Starts oxygen if needed, places monitor, starts IV						
Places monitor leads in proper position						
Recognizes unstable tachycardia						
Recognizes symptoms due to tachycardia						
Performs immediate synchronized cardioversion						
VF Management						
Recognizes VF						
Clears before analyze and shock						
Immediately resumes CPR after shocks						
Appropriate airway management						
Appropriate cycles of drug–rhythm check/shock–CPR						
Administers appropriate drug(s) and doses						
PEA Management						
Recognizes PEA						
Verbalizes potential reversible causes of PEA (H's and T's)						
Administers appropriate drug(s) and doses						
Immediately resumes CPR after rhythm checks						
Post–Cardiac Arrest Care						
Identifies ROSC						
Verbalizes need for endotracheal intubation and continuous waveform capnography, ensures BP and 12-lead ECG are performed and O_2 saturation is monitored, and orders laboratory test						
Considers temperature control						

STOP TEST

Test Results	Check **PASS** or **NR** to indicate pass or needs remediation:	☐ **PASS**	☐ **NR**
Instructor Initials _____	Instructor Number _____	Date _____	

Learning Station Competency
☐ Bradycardia   ☐ Tachycardia   ☐ Cardiac Arrest/Post–Cardiac Arrest Care   ☐ Megacode Practice

Megacode Testing Checklist: Scenarios 6/11
Bradycardia → VF → PEA → PCAC

American Heart Association®

Student Name _____ Date of Test _____

Critical Performance Steps						Check if done correctly
Team Leader/Team Members						
Team Leader assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min ☐	Compression depth of ≥2 inches ☐	Chest compression fraction >80% _____%	Chest recoil ☐	Ventilation rate _____	
Team Leader ensures that team members communicate well						
Bradycardia Management						
Starts oxygen if needed, places monitor, starts IV						
Places monitor leads in proper position						
Recognizes symptomatic/unstable bradycardia						
Administers correct dose of atropine						
Prepares for second-line treatment						
VF Management						
Recognizes VF						
Clears before analyze and shock						
Immediately resumes CPR after shocks						
Appropriate airway management						
Appropriate cycles of drug–rhythm check/shock–CPR						
Administers appropriate drug(s) and doses						
PEA Management						
Recognizes PEA						
Verbalizes potential reversible causes of PEA (H's and T's)						
Administers appropriate drug(s) and doses						
Immediately resumes CPR after rhythm checks						
Post–Cardiac Arrest Care						
Identifies ROSC						
Verbalizes need for endotracheal intubation and continuous waveform capnography, ensures BP and 12-lead ECG are performed and O_2 saturation is monitored, and orders laboratory test						
Considers temperature control						

STOP TEST

Test Results	Check **PASS** or **NR** to indicate pass or needs remediation:	☐ **PASS**	☐ **NR**
Instructor Initials _____ Instructor Number _____ Date _____			

Learning Station Competency
☐ Bradycardia ☐ Tachycardia ☐ Cardiac Arrest/Post–Cardiac Arrest Care ☐ Megacode Practice

Megacode Testing Checklist: Scenario 9
Tachycardia → PEA → VF → PCAC

American Heart Association

Student Name _____ Date of Test _____

Critical Performance Steps						Check if done correctly
Team Leader/Team Members						
Team Leader assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min ☐	Compression depth of ≥2 inches ☐	Chest compression fraction >80% _____%	Chest recoil ☐	Ventilation rate _____	
Team Leader ensures that team members communicate well						
Tachycardia Management						
Starts oxygen if needed, places monitor, starts IV						
Places monitor leads in proper position						
Recognizes tachycardia (specific diagnosis)						
Recognizes no symptoms due to tachycardia						
Considers appropriate initial drug therapy						
PEA Management						
Recognizes PEA						
Verbalizes potential reversible causes of PEA (H's and T's)						
Administers appropriate drug(s) and doses						
Immediately resumes CPR after rhythm check and pulse checks						
VF Management						
Recognizes VF						
Clears before analyze and shock						
Immediately resumes CPR after shocks						
Appropriate airway management						
Appropriate cycles of drug–rhythm check/shock–CPR						
Administers appropriate drug(s) and doses						
Post–Cardiac Arrest Care						
Identifies ROSC						
Verbalizes need for endotracheal intubation and continuous waveform capnography, ensures BP and 12-lead ECG are performed and O$_2$ saturation is monitored, and orders laboratory test						
Considers temperature control						

STOP TEST

Test Results	Check **PASS** or **NR** to indicate pass or needs remediation:	☐ **PASS**	☐ **NR**
Instructor Initials _____	Instructor Number _____	Date _____	

Learning Station Competency
☐ Bradycardia ☐ Tachycardia ☐ Cardiac Arrest/Post–Cardiac Arrest Care ☐ Megacode Practice

Megacode Testing Checklist: Scenario 12
Bradycardia → VF → Asystole/PEA → PCAC

American Heart Association®

Student Name _____ Date of Test _____

Critical Performance Steps						Check if done correctly
Team Leader/Team Members						
Team Leader assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min ☐	Compression depth of ≥2 inches ☐	Chest compression fraction >80% _____%	Chest recoil ☐	Ventilation rate _____	
Team Leader ensures that team members communicate well						
Bradycardia Management						
Starts oxygen if needed, places monitor, starts IV						
Places monitor leads in proper position						
Recognizes symptomatic/unstable bradycardia						
Administers correct dose of atropine						
Prepares for second-line treatment						
VF Management						
Recognizes VF						
Clears before analyze and shock						
Immediately resumes CPR after shocks						
Appropriate airway management						
Appropriate cycles of drug–rhythm check/shock–CPR						
Administers appropriate drug(s) and doses						
Asystole and PEA Management						
Recognizes asystole and PEA						
Verbalizes potential reversible causes of asystole and PEA (H's and T's)						
Administers appropriate drug(s) and doses						
Immediately resumes CPR after rhythm checks						
Post–Cardiac Arrest Care						
Identifies ROSC						
Verbalizes need for endotracheal intubation and continuous waveform capnography, ensures BP and 12-lead ECG are performed and O_2 saturation is monitored, and orders laboratory test						
Considers temperature control						

STOP TEST

Test Results	Check **PASS** or **NR** to indicate pass or needs remediation:	☐ **PASS**	☐ **NR**
Instructor Initials _____ Instructor Number _____ Date _____			

Learning Station Competency
☐ Bradycardia   ☐ Tachycardia   ☐ Cardiac Arrest/Post–Cardiac Arrest Care   ☐ Megacode Practice