

# Megacode Testing Checklist: Scenarios 1/3/8

## Bradycardia → Pulseless VT → PEA → PCAC



Student Name \_\_\_\_\_ Date of Test \_\_\_\_\_

Critical Performance Steps						Check if done correctly
<b>Team Leader</b>						
Assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min <input type="checkbox"/>	Compression depth of ≥2 inches <input type="checkbox"/>	Chest compression fraction >80% <input type="checkbox"/>	Chest recoil (optional) <input type="checkbox"/>	Ventilation (optional) <input type="checkbox"/>	
Ensures that team members communicate well						
<b>Bradycardia Management</b>						
Starts oxygen if needed, places monitor, starts IV						
Places monitor leads in proper position						
Recognizes symptomatic bradycardia						
Administers correct dose of atropine						
Prepares for second-line treatment						
<b>Pulseless VT Management</b>						
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						
<b>PEA Management</b>						
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						
<b>Post-Cardiac Arrest Care</b>						
Identifies ROSC						
Ensures BP and 12-lead ECG are performed and O <sub>2</sub> saturation is monitored, verbalizes need for endotracheal intubation and waveform capnography, and orders laboratory tests						
Considers targeted temperature management						

### STOP TEST

<b>Test Results</b>	Check <b>PASS</b> or <b>NR</b> to indicate pass or needs remediation:	<input type="checkbox"/> <b>PASS</b>	<input type="checkbox"/> <b>NR</b>
Instructor Initials _____	Instructor Number _____	Date _____	

<b>Learning Station Competency</b>
<input type="checkbox"/> Bradycardia <input type="checkbox"/> Tachycardia <input type="checkbox"/> Cardiac Arrest/Post-Cardiac Arrest Care <input type="checkbox"/> Megacode Practice

# Megacode Testing Checklist: Scenarios 2/5

## Bradycardia → VF → Asystole → PCAC



Student Name \_\_\_\_\_ Date of Test \_\_\_\_\_

Critical Performance Steps						Check if done correctly
<b>Team Leader</b>						
Assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min <input type="checkbox"/>	Compression depth of ≥2 inches <input type="checkbox"/>	Chest compression fraction >80% <input type="checkbox"/>	Chest recoil (optional) <input type="checkbox"/>	Ventilation (optional) <input type="checkbox"/>	
Ensures that team members communicate well						
<b>Bradycardia Management</b>						
Starts oxygen if needed, places monitor, starts IV						
Places monitor leads in proper position						
Recognizes symptomatic bradycardia						
Administers correct dose of atropine						
Prepares for second-line treatment						
<b>VF Management</b>						
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						
<b>Asystole Management</b>						
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						
<b>Post-Cardiac Arrest Care</b>						
Identifies ROSC						
Ensures BP and 12-lead ECG are performed and O <sub>2</sub> saturation is monitored, verbalizes need for endotracheal intubation and waveform capnography, and orders laboratory tests						
Considers targeted temperature management						

### STOP TEST

<b>Test Results</b>	Check <b>PASS</b> or <b>NR</b> to indicate pass or needs remediation:	<input type="checkbox"/> <b>PASS</b>	<input type="checkbox"/> <b>NR</b>
Instructor Initials _____	Instructor Number _____	Date _____	

<b>Learning Station Competency</b>
<input type="checkbox"/> Bradycardia <input type="checkbox"/> Tachycardia <input type="checkbox"/> Cardiac Arrest/Post-Cardiac Arrest Care <input type="checkbox"/> Megacode Practice

# Megacode Testing Checklist: Scenarios 4/7/10

## Tachycardia → VF → PEA → PCAC



Student Name \_\_\_\_\_ Date of Test \_\_\_\_\_

<b>Critical Performance Steps</b>						<b>Check if done correctly</b>
<b>Team Leader</b>						
Assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min <input type="checkbox"/>	Compression depth of ≥2 inches <input type="checkbox"/>	Chest compression fraction >80% <input type="checkbox"/>	Chest recoil (optional) <input type="checkbox"/>	Ventilation (optional) <input type="checkbox"/>	
Ensures that team members communicate well						
<b>Tachycardia Management</b>						
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						
<b>VF Management</b>						
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						
<b>PEA Management</b>						
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						
<b>Post-Cardiac Arrest Care</b>						
Identifies ROSC						
Ensures BP and 12-lead ECG are performed and O <sub>2</sub> saturation is monitored, verbalizes need for endotracheal intubation and waveform capnography, and orders laboratory tests						
Considers targeted temperature management						

### STOP TEST

<b>Test Results</b>	Check <b>PASS</b> or <b>NR</b> to indicate pass or needs remediation:	<input type="checkbox"/> <b>PASS</b>	<input type="checkbox"/> <b>NR</b>
Instructor Initials _____	Instructor Number _____	Date _____	

<b>Learning Station Competency</b>
<input type="checkbox"/> Bradycardia <input type="checkbox"/> Tachycardia <input type="checkbox"/> Cardiac Arrest/Post-Cardiac Arrest Care <input type="checkbox"/> Megacode Practice

# Megacode Testing Checklist: Scenarios 6/11

## Bradycardia → VF → PEA → PCAC



Student Name \_\_\_\_\_ Date of Test \_\_\_\_\_

<b>Critical Performance Steps</b>						<b>Check if done correctly</b>
<b>Team Leader</b>						
Assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min <input type="checkbox"/>	Compression depth of ≥2 inches <input type="checkbox"/>	Chest compression fraction >80% <input type="checkbox"/>	Chest recoil (optional) <input type="checkbox"/>	Ventilation (optional) <input type="checkbox"/>	
Ensures that team members communicate well						
<b>Bradycardia Management</b>						
Starts oxygen if needed, places monitor, starts IV						
Places monitor leads in proper position						
Recognizes symptomatic bradycardia						
Administers correct dose of atropine						
Prepares for second-line treatment						
<b>VF Management</b>						
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						
<b>PEA Management</b>						
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						
<b>Post-Cardiac Arrest Care</b>						
Identifies ROSC						
Ensures BP and 12-lead ECG are performed and O <sub>2</sub> saturation is monitored, verbalizes need for endotracheal intubation and waveform capnography, and orders laboratory tests						
Considers targeted temperature management						

### STOP TEST

<b>Test Results</b>	Check <b>PASS</b> or <b>NR</b> to indicate pass or needs remediation:	<input type="checkbox"/> <b>PASS</b>	<input type="checkbox"/> <b>NR</b>
Instructor Initials _____	Instructor Number _____	Date _____	

<b>Learning Station Competency</b>
<input type="checkbox"/> Bradycardia <input type="checkbox"/> Tachycardia <input type="checkbox"/> Cardiac Arrest/Post-Cardiac Arrest Care <input type="checkbox"/> Megacode Practice

# Megacode Testing Checklist: Scenario 9

## Tachycardia → PEA → VF → PCAC



Student Name \_\_\_\_\_ Date of Test \_\_\_\_\_

Critical Performance Steps						Check if done correctly
<b>Team Leader</b>						
Assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min <input type="checkbox"/>	Compression depth of ≥2 inches <input type="checkbox"/>	Chest compression fraction >80% <input type="checkbox"/>	Chest recoil (optional) <input type="checkbox"/>	Ventilation (optional) <input type="checkbox"/>	
Ensures that team members communicate well						
<b>Tachycardia Management</b>						
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						
<b>PEA Management</b>						
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						
<b>VF Management</b>						
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						
<b>Post–Cardiac Arrest Care</b>						
Identifies ROSC						
Ensures BP and 12-lead ECG are performed and O <sub>2</sub> saturation is monitored, verbalizes need for endotracheal intubation and waveform capnography, and orders laboratory tests						
Considers targeted temperature management						

### STOP TEST

<b>Test Results</b>	Check <b>PASS</b> or <b>NR</b> to indicate pass or needs remediation:	<input type="checkbox"/> <b>PASS</b>	<input type="checkbox"/> <b>NR</b>
Instructor Initials _____	Instructor Number _____	Date _____	

<b>Learning Station Competency</b>
<input type="checkbox"/> Bradycardia <input type="checkbox"/> Tachycardia <input type="checkbox"/> Cardiac Arrest/Post–Cardiac Arrest Care <input type="checkbox"/> Megacode Practice

# Megacode Testing Checklist: Scenario 12

## Bradycardia → VF → Asystole/PEA → PCAC



Student Name \_\_\_\_\_ Date of Test \_\_\_\_\_

Critical Performance Steps						Check if done correctly
<b>Team Leader</b>						
Assigns team member roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min <input type="checkbox"/>	Compression depth of ≥2 inches <input type="checkbox"/>	Chest compression fraction >80% <input type="checkbox"/>	Chest recoil (optional) <input type="checkbox"/>	Ventilation (optional) <input type="checkbox"/>	
Ensures that team members communicate well						
<b>Bradycardia Management</b>						
Starts oxygen if needed, places monitor, starts IV						
Places monitor leads in proper position						
Recognizes symptomatic bradycardia						
Administers correct dose of atropine						
Prepares for second-line treatment						
<b>VF Management</b>						
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						
<b>Asystole and PEA Management</b>						
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						
<b>Post-Cardiac Arrest Care</b>						
Identifies ROSC						
Ensures BP and 12-lead ECG are performed and O <sub>2</sub> saturation is monitored, verbalizes need for endotracheal intubation and waveform capnography, and orders laboratory tests						
Considers targeted temperature management						

### STOP TEST

<b>Test Results</b>	Check <b>PASS</b> or <b>NR</b> to indicate pass or needs remediation:	<input type="checkbox"/> <b>PASS</b>	<input type="checkbox"/> <b>NR</b>
Instructor Initials _____	Instructor Number _____	Date _____	

<b>Learning Station Competency</b>
<input type="checkbox"/> Bradycardia <input type="checkbox"/> Tachycardia <input type="checkbox"/> Cardiac Arrest/Post-Cardiac Arrest Care <input type="checkbox"/> Megacode Practice