

**ARTICLE 5. MEDICAL DIRECTION PROTOCOLS FOR EMERGENCY MEDICAL  
TECHNICIANS**

**R9-25-502. EMT's Scope of Practice for EMCTs**

An EMT shall perform a medical treatment, procedure, or technique and administer a medication only:

1. Under medical direction if required in A.R.S. Title 36, Chapter 21.1 and R9-25-201;
2. As prescribed in the EMT-B, EMT-I, or EMT-P training curriculum required for Arizona certification or NREMT registration;
3. In a manner consistent with R9-25-410; and
4. According to protocols established in this Article.

**A. In this Section:**

- #. “ALS” means the same as “advanced life support” in A.R.S. § 36-2201.
- #. “ALS skill” means a medical treatment, procedure, or technique or administration of a medication that is indicated by a check mark in Table 5.1 under AEMT, EMT-I(99), or Paramedic but not under EMT.
- #. “EMCT” means the same as “emergency medical care technician” in A.R.S. § 36-2201.
- #. “STR” means “Specialty Training Requirement,” a skill for which an EMCT needs specific training beyond the training required in 9 A.A.C. 25, Article 4 in order to perform.

**B. An EMCT shall perform a medical treatment, procedure, or technique or administer a medication only:**

1. If the skill is within the EMCT's scope of practice skills, as specified in Table 5.1;
2. For an ALS skill:
  - a. If authorized for the EMCT by the EMCT's medical director, and
  - b. Under medical direction;
3. For a skill indicated by “STR” in Table 5.1:
  - a. If the EMCT has received and maintains documentation of having completed training specific to the skill that is consistent with the knowledge, skills, and competencies established according to A.R.S. § 36-2204 and available through the Department at [www.azdhs.gov](http://www.azdhs.gov);
  - b. If authorized for the EMCT by the EMCT's medical director; and
  - c. Under medical direction; and
4. In a manner consistent with R9-25-410 and, if applicable, the training in 9 A.A.C. 25, Article 4.

**C. A medical director:**

1. Shall:
  - a. Ensure that an EMCT has:
    - i. Competency in an ALS skill before authorizing the EMCT to perform the ALS skill, and
    - ii. Completed training specific to a skill indicated by “STR” in Table 5.1, consistent with the knowledge, skills, and competencies established according to A.R.S. § 36-2204 and available through the Department at www.azdhs.gov, before authorizing the EMCT to perform the skill and periodically thereafter to ensure continued competency; and
  - b. Document the EMCT’s competency in performing an ALS skill and the specific training required in subsection (C)(1)(a)(ii); and
2. May authorize an EMCT to perform all of the ALS skills in Table 5.1 for the applicable level of EMCT or restrict the EMCT to a subset of the ALS skills in Table 5.1 for the applicable level of EMCT.

**Table 5.1. Arizona Scope of Practice Skills**

**KEY:**

✓ = Arizona Scope of Practice skill

STR = Specialty Training Requirement: Skill requires specific specialty training with medical director authorization and involvement

\* = Already intubated

<b><u>Airway/Ventilation/Oxygenation</u></b>	<b><u>EMR</u></b>	<b><u>EMT</u></b>	<b><u>AEMT</u></b>	<b><u>EMT-I(99)</u></b>	<b><u>Paramedic</u></b>
<u>Airway- esophageal</u>		<u>STR</u>	✓	✓	✓
<u>Airway- supraglottic</u>		<u>STR</u>	✓	<u>STR</u>	✓
<u>Airway- nasal</u>		✓	✓	✓	✓
<u>Airway- oral</u>	✓	✓	✓	✓	✓
<u>Bag-valve-mask (BVM)</u>	✓	✓	✓	✓	✓
<u>BiPAP/CPAP</u>					✓
<u>Chest decompression- needle</u>				✓	✓
<u>Chest tube placement- assist only</u>					<u>STR</u>
<u>Chest tube monitoring and management</u>					<u>STR</u>
<u>Cricoid pressure (Sellick’s maneuver)</u>	✓	✓	✓	✓	✓

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<u>Cricothyrotomy- needle</u>				<u>STR</u>	<u>✓</u>
<u>Cricothyrotomy- percutaneous</u>				<u>STR</u>	<u>✓</u>
<u>Cricothyrotomy- surgical</u>				<u>STR</u>	<u>STR</u>
<u>Demand valve- manually triggered ventilation</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>End tidal CO2 monitoring/capnography</u>				<u>✓</u>	<u>✓</u>
<u>Gastric decompression- NG tube</u>				<u>✓</u>	<u>✓</u>
<u>Gastric decompression- OG tube</u>				<u>✓</u>	<u>✓</u>
<u>Head-tilt chin lift</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Intubation- nasotracheal</u>				<u>STR</u>	<u>✓</u>
<u>Intubation- orotracheal</u>		<u>STR</u>	<u>STR</u>	<u>✓</u>	<u>✓</u>
<u>Jaw-thrust</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Jaw-thrust – modified (trauma)</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Medication Assisted Intubation (paralytics)</u>					<u>STR</u>
<u>Mouth-to-barrier</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Mouth-to-mask</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Mouth-to-mouth</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Mouth-to-nose</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Mouth-to-stoma</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Obstruction- direct laryngoscopy</u>				<u>✓</u>	<u>✓</u>
<u>Obstruction- manual</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Oxygen therapy- humidifiers</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Oxygen therapy- nasal cannula</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Oxygen therapy- non-rebreather mask</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Oxygen therapy- partial rebreather mask</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Oxygen therapy- simple face mask</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Oxygen therapy- venturi mask</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>PEEP- therapeutic</u>				<u>✓</u>	<u>✓</u>
<u>Pulse oximetry</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Suctioning- upper airway</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Suctioning- tracheobronchial</u>			<u>✓*</u>	<u>✓</u>	<u>✓</u>
<u>Automated transport ventilator</u>		<u>STR</u>	<u>STR</u>	<u>✓</u>	<u>STR</u>
<b><u>Cardiovascular/Circulation</u></b>	<b><u>EMR</u></b>	<b><u>EMT</u></b>	<b><u>AEMT</u></b>	<b><u>EMT-I (99)</u></b>	<b><u>Paramedic</u></b>
<u>Cardiac monitoring- multiple lead (interpretive)</u>				<u>✓</u>	<u>✓</u>
<u>Cardiac monitoring- single lead (interpretive)</u>				<u>✓</u>	<u>✓</u>
<u>Cardiac - multiple lead acquisition (non-interpretive)</u>		<u>STR</u>	<u>STR</u>	<u>✓</u>	<u>✓</u>
<u>Cardiopulmonary resuscitation</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Cardioversion- electrical</u>				<u>✓</u>	<u>✓</u>

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<u>Carotid massage – (≤17 years)</u>				<u>STR</u>	<u>STR</u>
<u>Defibrillation- automatic/semi-automatic</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Defibrillation- manual</u>				<u>✓</u>	<u>✓</u>
<u>Hemorrhage control- direct pressure</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Hemorrhage control- tourniquet</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Internal; cardiac pacing- monitoring only</u>				<u>✓</u>	<u>✓</u>
<u>Mechanical CPR device</u>		<u>STR</u>	<u>STR</u>	<u>STR</u>	<u>STR</u>
<u>Transcutaneous pacing- manual</u>				<u>✓</u>	<u>✓</u>
<b><u>Immobilization</u></b>	<b><u>EMR</u></b>	<b><u>EMT</u></b>	<b><u>AEMT</u></b>	<b><u>EMT-I (99)</u></b>	<b><u>Paramedic</u></b>
<u>Spinal immobilization- cervical collar</u>	<u>STR</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Spinal immobilization- long board</u>	<u>STR</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Spinal immobilization- manual</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Spinal immobilization- seated patient (KED,etc.)</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Spinal immobilization- rapid manual extrication</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Extremity stabilization- manual</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Extremity splinting</u>	<u>STR</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Splint- traction</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Mechanical patient restraint</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Emergency moves for endangered patients</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<b><u>Medication administration- routes</u></b>	<b><u>EMR</u></b>	<b><u>EMT</u></b>	<b><u>AEMT</u></b>	<b><u>EMT-I (99)</u></b>	<b><u>Paramedic</u></b>
<u>Assisting patient with his/her own prescribed medications (aerosolized/nebulized)</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Assisting patient with his/her own prescribed medications (ASA/Nitro)</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Aerosolized/nebulized (beta agonist)</u>		<u>STR</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Buccal</u>		<u>STR</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Endotracheal tube</u>				<u>✓</u>	<u>✓</u>
<u>Inhaled self-administered (nitrous oxide)</u>			<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Intradermal</u>					<u>✓</u>
<u>Intramuscular</u>			<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Intranasal</u>			<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Intravenous push</u>			<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Intravenous piggyback</u>				<u>✓</u>	<u>✓</u>
<u>Intraosseous</u>			<u>STR</u>	<u>✓</u>	<u>✓</u>
<u>Nasogastric</u>					<u>✓</u>
<u>Oral</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Rectal</u>			<u>STR</u>	<u>✓</u>	<u>✓</u>
<u>Subcutaneous</u>			<u>✓</u>	<u>✓</u>	<u>✓</u>

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<u>Sublingual</u>			<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Auto-injector (self or peer)</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Auto-injector (patient's own prescribed medications)</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<b><u>IV initiation/maintenance fluids</u></b>	<b><u>EMR</u></b>	<b><u>EMT</u></b>	<b><u>AEMT</u></b>	<b><u>EMT-I (99)</u></b>	<b><u>Paramedic</u></b>
<u>Access indwelling catheters and implanted central IV ports</u>					<u>✓</u>
<u>Central line- monitoring</u>					<u>✓</u>
<u>Intraosseous- initiation</u>			<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Intravenous access</u>			<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Intravenous initiation- peripheral</u>		STR	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Intravenous- maintenance of non-medicated IV fluids</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Intravenous- maintenance of medicated IV fluids</u>				<u>✓</u>	<u>✓</u>
<u>Umbilical initiation</u>					STR
<b><u>Miscellaneous</u></b>	<b><u>EMR</u></b>	<b><u>EMT</u></b>	<b><u>AEMT</u></b>	<b><u>EMT-I (99)</u></b>	<b><u>Paramedic</u></b>
<u>Assisted delivery (childbirth)</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Assisted complicated delivery (childbirth)</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Blood glucose monitoring</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Blood pressure- automated</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Blood pressure- manual</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Eye irrigation</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
<u>Eye irrigation (Morgan lens)</u>					STR
<u>Thrombolytic therapy- initiation</u>					STR
<u>Urinary catheterization</u>					STR
<u>Venous blood sampling</u>				<u>✓</u>	<u>✓</u>
<u>Blood chemistry analysis</u>					STR
<u>Inter-facility med transport list, including pump administration</u>				STR	STR