

FORM 6

Name: _____

The applicant is required to state whether or not he/she has mastered the skill on the form. **Mastery is defined as being able to perform the task safely, with a high degree of success, without being coached or prompted. Mastery requires having performed the task in a wide variety of patients and situations.**

AVECCT requires that a Veterinary Technician Specialist (Emergency and Critical Care) or a veterinarian who has mastered the skill, attest to your mastery of the skill. AVECCT is aware that not all skills are allowed to be performed by veterinary technicians, therefore, only 29 of 38 skills are required. **A signature must accompany each mastered skill.**

It is expected that all AVECCT candidates will have mastered the basic skills of veterinary technology such as venipuncture, intravenous catheterization, endotracheal intubation, laboratory skills, etc. In addition, there are numerous advanced skills that are expected of AVECCT candidates but do NOT appear on this list. These skills may appear on the AVECCT examination, and may include (but are not limited to):

- Calculations of continuous rate infusions of various drugs
- Recognizing normal and abnormal ECGs
- Understanding of how various monitors work and the theory behind their use (ie pulse oximetry)
- Specialized blood collections such as for coagulation tests and blood cultures
- Vasoactive drug administration, indications, pharmacology

Skill	VTS (ECC) or DVM who can attest to applicant's mastery of skill (each mastered skill must be signed)
Recognize abnormal heart sounds with a stethoscope	
Recognize abnormal lung sounds with a stethoscope	
Recognize signs of respiratory failure	
Recognize and address patients needing treatment for pain	
Recognize signs of shock	
Demonstrated ability to place intraosseous catheters	
Demonstrated ability to properly place and maintain single lumen central venous catheters	
Demonstrated ability to properly place and maintain multi-lumen central venous catheters	
Demonstrated ability to perform arterial catheterization	
Demonstrated ability to perform arterial blood sampling	
Demonstrated ability to properly administer and monitor blood product component therapy	
Demonstrated ability to setup, maintain and monitor a continuous ECG	
Demonstrated ability to safely induce, maintain, monitor and recover critical and/or emergent patients with inhalant anesthesia	

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Skill	VTS (ECC) or DVM who can attest to applicant's mastery of skill (each mastered skill must be signed)
Demonstrated ability to perform all aspects of CPR including chest compressions, manual ventilation, and emergency drug administration.	
Demonstrated ability to safely perform external defibrillation	
Demonstrated ability to resuscitate newborn puppies or kittens after c-section	
Demonstrated ability to setup, maintain and monitor direct arterial pressure	
Demonstrated ability to perform indirect arterial pressure monitoring	
Demonstrated ability to setup, maintain and monitor central venous pressure	
Demonstrated ability to perform cystocentesis	
Demonstrated ability to perform urinary catheterization in male dogs or cats	
Demonstrated ability to perform urinary catheterization in female dogs or cats	
Demonstrated ability to monitor and care for patients with chest tubes	
Demonstrated ability to perform thoracocentesis	
Demonstrated ability to setup, maintain and monitor continuous closed chest drainage systems (ie Thoraseal®, Sentinal Seal®, Pleurovac® etc.)	
Demonstrate the ability to setup, monitor EtCO ₂ and analyze capnographic waveforms	
Demonstrated ability to perform manual intermittent positive pressure ventilation (with Ambubag or anesthesia reservoir bag)	
Demonstrated ability to setup, care for, maintain and monitor a patient on a critical care mechanical ventilator (i.e. has ability to change FiO ₂ percentage) for greater than ten hours.	
Demonstrated ability to care for, maintain and monitor patients with tracheostomy tubes	
Demonstrated ability to administer and monitor oxygen therapy (long term)	
Demonstrated ability to insert a naso-oxygen catheter (not nasal prongs)	
Demonstrated ability to perform gastric lavage	
Demonstrated ability to perform abdominocentesis (abdominal paracentesis)	
Demonstrated ability to perform diagnostic peritoneal lavage	
Demonstrated ability to care for, maintain and monitor patients undergoing acute peritoneal dialysis, CRRT and/or hemodialysis	

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Skill	VTS (ECC) or DVM who can attest to applicant's mastery of skill (each mastered skill must be signed)
Demonstrated ability to administer and maintain patients on Total Parenteral Nutrition (TPN) and/or Partial Parenteral Nutrition (PPN)	
Demonstrated ability to place, monitor and care for patients with nasogastric or nasoesophageal feeding tubes	
Demonstrated ability to provide enteral feeding through feeding tubes	

Please print the names of all persons who have signed this form attesting to your mastery of advanced nursing skills.

Name _____ **Credentials** _____ **Date** _____

Phone Number _____ **Email** _____

Name _____ **Credentials** _____ **Date** _____

Phone Number _____ **Email** _____

Name _____ **Credentials** _____ **Date** _____

Phone Number _____ **Email** _____

Name _____ **Credentials** _____ **Date** _____

Phone Number _____ **Email** _____

(Applicant's Signature)

(Date)