



**National Registry of Emergency Medical Technicians®
Paramedic Psychomotor Competency Portfolio Manual**

INTRAVENOUS THERAPY SKILLS LAB

Student Name: _____ Date: _____

Instructor Evaluator: _____ Student Evaluator: _____
Signature Signature

SCORING	
N/A	Not applicable for this patient
0	Unsuccessful; required critical or excessive prompting; inconsistent; not yet competent
1	Not yet competent, marginal or inconsistent, this includes partial attempts
2	Successful; competent; no prompting necessary

Actual Time Started: _____	SCORE
Clearly explains procedure to patient	
Selects, checks, assembles equipment	
IV solution	
Administration set	
Catheter	
Sharps container	
Universal start kit (antiseptic swabs, gauze pads, venous tourniquet, occlusive bandage, antibiotic gel, syringe, etc.)	
Spikes bag	
Checks solution for:	
Proper solution	
Clarity or particulate matter	
Expiration date	
Protective covers on tail ports	
Checks administration set for:	
Drip rating	
Tangled tubing	
Protective covers on both ends	
Flow clamp up almost to drip chamber and closed	
Removes protective cover on drip chamber while maintaining sterility	
Removes protective cover on IV bag tail port while maintaining sterility	
Inserts IV tubing spike into IV solution bag tail port by twisting and pushing until inner seal is punctured while maintaining sterility	
Turns IV bag upright	
Squeezes drip chamber and fills half-way	
Turns on flow and bleeds line of all air while maintaining sterility	
Shuts flow off after assuring that all large air bubbles have been purged	
Performs venipuncture	
Tears sufficient tape to secure IV	
Opens antiseptic swabs, gauze pads, occlusive dressing	
Takes appropriate PPE precautions	
Identifies appropriate potential site for cannulation	
Applies tourniquet properly	
Palpates and identifies suitable vein	
Cleanses site, starting from the center and moving outward in a circular motion	
Removes IV needle and catheter from package and while maintaining sterility	

