New York State Department of Health

Bureau of Emergency Medical Services



BLS Practical Skills Examination

Certified First Responder and Emergency Medical Technician



REQUIRED TESTING STATIONS

EMT - The following skills are identified as being the minimum number of performance items that must be included in every practical EMT-B examination.

EMT Mandatory Skills:

Station 1: Patient Assessment Management - Trauma
Station 2: Patient Assessment Management - Medical

Station 3: Cardiac Arrest Management\AED Station 4: Bag-Valve-Mask Apneic Patient

EMT Random Skills Stations 5 and 6:

Station 5A: Upper Airway Adjuncts and Suction
Station 5B: Supplemental Oxygen Administration
Station 5C: Bleeding Control/Shock Management
Long Bone Injury Immobilization

Station 6B: Joint Injury Immobilization
Station 6C: Traction Splint Immobilization

The EMT student must successfully pass all six stations – mandatory stations #1 through #4 and one random skill from station #5 and #6. All sections of the random skills must be setup and available for testing. The random skill station is conducted so the candidate is totally unaware of the skill to be tested until he/she arrives at the testing station and blindly chooses a card.



PATIENT ASSESSMENT - MEDICAL

INSTRUCTIONS TO THE CANDIDATE

This station is designed to test your ability to perform a patient assessment of a patient with a chief complaint of a medical problem and "voice" treat all conditions discovered. You must conduct your assessment as you would in the field including communicating with your patient. You may remove the patient's clothing down to shorts or swimsuit if you feel it is necessary. As you conduct your assessment, you should verbalize everything you are assessing. Clinical information not obtainable by visual or physical inspection will be given to you after you demonstrate how you would normally gain that information. You may assume that you have two EMTs working with you and that they are correctly carrying out the verbal treatments you indicate. You have ten (10) minutes to complete this skill station. Do you have any questions?

NYS Department of Health	

CFR and EMT Practical Examination

						Please		
	STA	TION DATIENT ASSESSE		Pass	Candidate			
		PATIENT ASSESSM MEDICAL	VIEN I		Examiner			Initials
				Fail				
					DateStart Ti	me	S1	top Time
						<i>'</i>		
					Points:	Q	Awarded	Comments
		Takes, or verbalizes, body	substa	nce isolation pre	ecautions	С		
Щ	J	Determines the scene is sa	ıfe			С		
SCENE	E-1	Determines the mechanism of	of injury	/ nature of illness	3	1		
ਹ	Z	Determines the number of pa	atients			1		
S	SI	Requests additional help if ne	ecessai	ry		1		
		Considers stabilization of spir	ne			1		
\vdash		Verbalizes general impressio	n of the	e patient		1		
ASSESSMENT		Determines responsiveness/l	level of	consciousness (A	AVPU)	1		
¥		Determines chief complaint/a	pparen	nt life threats		1		
S		Airway and Breathing	Asses	s and maintains	airway	С		
ВS			Initiate	es appropriate o	xygen therapy	С		
S		_	Assur	es adequate ven	tilation	С		
Δ			Manag	ges life threats to	airway/breathing	С		
>		Circulation	Asses	ses/controls ma	jor bleeding	С		
2			Asses	ses pulse		С		
PRIMARY			Asses		temperature, and	С		
7		Assesses airway, breathing			physical exam	С		
4		Identifies priority patient/up			•	С		
		Obtain baseline vital signs	Puls) & Quality (1) (+/- 10) [1]	3	\neg	
			Resp		1) & Quality (1) (+/- 4) [1]	3		
	_	Blood	Pressu	re Systolic (1) (+/-	- 10) Diastolic (1) (+/- 10)	2		
. &	IN		Skin	(color [1], tempe	rature [1] & condition [1])	3		
¥ K	ME	Onset (1), Provocation (1), Qual	ity (1), F	Radiation (1), Severi	ity (1), Time (1)	6		
SECONDA	SESSME	Allergies (1), Medications (1), Pe	ertinent	Past History (1), Las	st oral intake (1), Events(1)	5		
; ö	SE	Assesses appropriate	Cardio	vascular, Pulmon	ary, Neurological,			
SE .	AS	body system	Muscu	ıloskeletal, Integui	mentary,	С		
	1		GI/GU	, Reproductive, Pa	sychological/Social			
		States general impression				1		
		Verbalizes appropriate interv	entions	and treatment		1		
		REASSESSMENT	States	when will do reas	ssessment/how often	1		
		Appropriately verbalizes repo	ort to ar	riving ambulance	crew	1		
	Candidate completed station within 10 minute time limit C							
	•	Note: Candidate must complete all critical criteria and			al criteria and	33		
		receive at least 23 poir	nts to	pass this stat	tion.	33		



PATIENT ASSESSMENT - TRAUMA

INSTRUCTIONS TO THE CANDIDATE

This station is designed to test your ability to perform a patient assessment of a victim of multi-system trauma and "voice" treat all conditions and injuries discovered. You must conduct your assessment as you would in the field including communicating with your patient. You may remove the patient's clothing down to shorts or swimsuit if you feel it is necessary. As you conduct your assessment, you should verbalize everything you are assessing. Clinical information not obtainable by visual or physical inspection will be given to you after you demonstrate how you would normally gain that information. You may assume that you have two EMTs working with you and that they are correctly carrying out the verbal treatments you indicate. You have ten (10) minutes to complete this skill station. Do you have any questions?

CFR/EMT Practical Examination

					Please Pri	nt
STA	TION			Candidate		
PATIENT ASSES		T ASSESSMENT	Pass			
	Z	RAUMA	Fail	Examiner		Initials
					t Time	Stop Time
				DateStat	Points:	Comments
						Oomments
0	·	s, body substance isol	ation precautions		С	
SCENE	Determines the scen		-C20		C	
SCENE SIZE-U		nanism of injury / nature	of iliness		1	
CE	Determines the numb	•			1	
S	Considers stabilizat	, ,			C	
		·			1	
		npression of the patient veness/level of consciou	ienaes (Δ\/PH)		1	
—	· · · · · · · · · · · · · · · · · · ·	nplaint/apparent life thre	,		1	
Ż	Airway and Breathir		and maintains airwa	V	С	
ASSESSMEN	All way and Dicatili		s appropriate oxygen	•	C	
: ≥			s adequate ventilatio		С	
ESSME			es life threats to airwa		С	
Ш	Circulation		es/controls major ble		С	
S			es pulse	<u> </u>	С	
S				erature, and condition)	С	
⋖	Assesses airway, br	reathing & circulation			С	
		atient/updates respond			С	
	History					
	Head	Inspect mouth and			1 1	
		Inspect & palpate	scalp, ears and facial	area	1	
		Assesses eyes			1	
5	Neck	Palpates trachea	for position		1	
SESSMENT		Checks jugular ve	ins		1	
∑		Palpates cervical	spine		1	
SS	Chest	Inspects chest (1)	and Palpates chest (1)	2	
, ŭ		Auscultates chest	- Left side (1), Right s	ide (1)	2	
SS	Abdomen/Pelvis	Inspects (1) & pal	pates (1) abdomen		2	
) Ř		Assesses pelvis			1	
>		Verbalizes assess	ment of genitalia/perin	eum	1	
SECONDARY	Lower Extremities	Inspects (1) palpa	tes (1) motor/sensory/	pulses (1) ea leg	6	
2	Upper Extremities	Inspects (1) palpa	tes (1) motor/sensory/	pulses (1) ea arm	6	
Z	Posterior	Inspects (1) palpa	. ,		2	
8	Posterior		tes (1) lumbar and but		2	
Щ	Vital Signs		ate (1) & Quality (1) (+/		3	
S		•	ate (1) & Quality (1) (+/		3	
		<u>_</u>	/stolic (1) (+/- 10) Dias		2	
		(1,	mperature [1] & condit	ion [1])	3	
		injuries and wounds app			1	
	Verbalizes appropriate interventions a				1	
	REASSESSMENT States when will do reassessment/how often			1		
		zes report to arriving am			1	
		ed station within 10 mi			С	
Note:	Candidate must	t complete all cri	itical criteria. T	otal to pass: 37	5 2	



CARDIAC ARREST MANAGEMENT AED

INSTRUCTIONS TO THE CANDIDATE

This station is designed to test your ability to manage a prehospital cardiac arrest by integrating CPR skills, defibrillation, airway adjuncts and patient/scene management skills. There will be an EMT assistant in this station. The EMT assistant will only do as you instruct. As you arrive on the scene you find a patient on the floor. You must immediately establish control of the scene and care of the patient. At the appropriate time, the patient's airway must be controlled and you must ventilate <u>or</u> direct the ventilation of the patient using adjunctive equipment. You may use any of the supplies available in this room. You have 15 minutes to complete this skill station. Do you have any questions?

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NEW YORK STATE DEPARTMENT OF HEALTH Bureau of Emergency Medical Services

Practical Examination

	CARDIAC ARREST MANAGEMENT AED	Pass					
			Points:	: ,	Aossible Market	A Markon	
	Takes or verbalizes, body substa		cautions		С		
~* <u> </u>	Appropriately assess patient and co				1		
ASSESSMENT & INITIAL TREATMENT	Directs rescuer to begin single resc		2 1 2 Cl-C		1		
M F	Assures adequate CPR and adequate		ise during ventilation	ons	1		
ĭĕ E	Properly attaches AED pads in the correct locations						
SS	Turns on AED						
SE AL	Directs rescuer to stop CPR						
AS ∏	Ensures all individuals are clear of the patient						
` <u>Z</u>	Initiates analysis of the patient's rhythm Delivers one (1) shock						
	TRANSITION				С		
	Immediately begins 2 rescuer CPR (candidate must be performing vent				1		
	Assures adequate CPR and adequate (visible) chest rise during ventilations						
Z							
은	Assures high concentration of oxygen is delivered to the patient						
INTEGRATION	Assures CPR continues without unnecessary/prolonged interruption during the 2 minutes						
μ	Directs rescuer to stop CPR						
Z	Ensures all individuals are clear of	of the patient			С		
	Initiates analysis of the patient's rhy	thm			1		
	Delivers one (1) shock				С		
	Immediately begins 2 rescuer CPR without performing a pulse check						

Note: Candidate must complete all critical criteria and receive at least 11 points to pass this station.

Candidate failed to assure appropriate compression-to-ventilation ratios

Candidate did not initiate first shock within 90 seconds of arrival

Candidate did not initiate/resume CPR at appropriate times

Candidate operated the AED improperly or unsafely

Candidate completed station within 15 minute time limit

(candidate should be performing ventilations)

Verbalizes transportation of patient

Stops compressions to attach AED



BAG-VALVE-MASK APNEIC WITH PULSE

INSTRUCTIONS TO THE CANDIDATE

This station is designed to test your ability to ventilate a patient using a bag-valve-mask. As you enter the station you will find an apneic patient with a palpable carotid pulse. There are no bystanders and artificial ventilation has not been initiated. The only patient management required is airway management and ventilatory support. You must initially ventilate the patient for a minimum of 30 seconds prior to connecting to a supplementary oxygen source. You will be evaluated on the appropriateness of ventilatory volumes. I will then inform you that a second rescuer has arrived and will instruct you that you must control the airway and the mask seal while the second rescuer provides ventilations. You may use only the equipment available in this room. You have five (5) minutes to complete this station. Do you have any questions?

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L NX	YS Department of Health

CFR/EMT Practical Examination

STATION
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BAG-VALVE-MASK APNEIC WITH PULSE

	-	Ple	ease Print						
	Candidate_								
Pass									
	Examiner _		Initials						
Fail									
	Date	Start Time	Stop Time						

Points:	موري	A Zo.	Comments
Takes, or verbalizes, body substance isolation precautions	С		
Opens the airway	1		
Inserts an airway adjunct	1		
Selects appropriately sized mask	1		
Creates a proper mask-to-face seal	1		
Delivers first ventilation within 30 seconds of opening the airway	1		
Ventilates patient at a rate of 10 – 12 breaths per minute (approximately once every 5 – 6 seconds), for no more than 30 – 45 seconds	1		
Connects reservoir and oxygen	1		
Adjusts liter flow to 15 liters per minute or greater	С		
The examiner indicates the arrival of a second EMT The second EMT is instructed to ventilate the patient while the candidate controls the mask and the airway	1		
Reopens the airway	1		
Creates a proper mask-to-face seal	1		
Instructs assistant to resume ventilations at an adequate volume to achieve visible chest rise.	1		
Instructs assistant to resume ventilations at a rate of 10 – 12 breaths per minute (approximately once every 5 – 6 seconds) (The examiner must witness for a minimum of 30 seconds)	1		
Ventilates patient at an adequate volume to achieve visible chest rise	С		
Did not Interrupt ventilations for more than 30 seconds at any time	С		
Candidate ventilated patient prior to connecting supplementary oxygen	С		
Adequate ventilation volumes (did not over or under ventilate)	С		
Allowed for adequate exhalation	С		
Candidate completed station within the 5 minute time limit	С		
Note: Candidate must complete all critical criteria and receive at least 9 points to pass this station.	12		



UPPER AIRWAY ADJUNCTS AND SUCTION

INSTRUCTIONS TO THE CANDIDATE

This station is designed to test your ability to properly measure, insert and remove an oropharyngeal and nasopharyngeal airway as well as suction a patient's upper airway. This is an isolated skills test comprised of three separate skills. You may use any equipment available in this room. You have five (5) minutes to complete this station. Do you have any questions.

Removes the oropharyngeal airway

CFR/EMT Practical Examination

STATION
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UPPER AIRWAY ADJUNCTS & SUCTION

	Candidate	Please	e Print
Pass	Examiner		Initials
Fail	Date	Start Time	Stop Time

1

OROPHARYNGEAL AIRWAY Points: Takes, or verbalizes, body substance isolation precautions Selects appropriately sized airway Measures airway Inserts airway without pushing the tongue posteriorly Note: The examiner must advise the candidate that the patient is gagging and becoming conscious C Note: The examiner must advise the candidate that the patient is gagging and becoming conscious

Suction Points: Q^O Q Comments

Note: The examiner must advise the candidate to suction the patient's airway			
Turns on/prepares suction device	1		
Assures presence of mechanical suction	1		
Inserts the suction tip without suction	1		
Applies suction to the oropharynx/nasopharynx	1		
Candidate demonstrated acceptable suction technique	С		

NASOPHARYNGEAL AIRWAY Points:

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Comments

Note: The examiner must advise the candidate to insert a nasopharyngeal airway			
Selects appropriately sized airway	1		
Measures airway	1		
Verbalizes lubrication of the nasal airway	1		
Fully inserts the airway with the bevel facing toward the septum			
Candidate did not insert any adjunct in a manner dangerous to the patient			
Candidate completed the station within the 5 minute time limit			
Note: Candidate must complete all critical criteria and receive at least 9 points to pass this station.			



SUPPLEMENTAL OXYGEN ADMINISTRATION

INSTRUCTIONS TO THE CANDIDATE

This station is designed to test your ability to correctly assemble the equipment needed to administer supplemental oxygen in the prehospital setting. This is an isolated skills test. You will be required to assemble an oxygen tank and a regulator and administer oxygen to a patient using a non-rebreather mask. At this point, you will be instructed to discontinue oxygen administration by the non-rebreather mask and start oxygen administration using a nasal cannula because the patient cannot tolerate the mask. Once you have initiated oxygen administration using a nasal cannula, you will be instructed to discontinue oxygen administration completely. You have five (5) minutes to complete this station. Do you have any questions?

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CFR/EMT Practical Examination

STATION
5 B

SUPPLEMENTAL OXYGEN ADMINISTRATION

	Candidate	F	Please Print
Pass	Examiner		Initials
Fail	Date	Start Time	Stop Time

	ž	Award Award	b gr
Points:	QO	ANON	Comments
Takes, or verbalizes, body substance isolation precautions	С		
Assembles the regulator to the tank	1		
Opens the tank	1		
Checks for leaks	1		
Checks and verbalizes tank pressure	1		
Attaches non-rebreather mask to oxygen	1		
Prefills reservoir	С		
Adjusts liter flow to 12 liters per minute or greater	С		
Applies and adjusts the mask to the patient's face	1		
Note: The examiner must advise the candidate that the patient is not toleration the non-rebreather mask. The examiner must instruct the candidate to remove the non-rebreather mask and apply a nasal cannula to the patient.			
Attaches nasal cannula to oxygen	1		
Adjusts liter flow to 6 liters per minute or less	С		
Applies nasal cannula to the patient	1		
Note: The examiner must advise the candidate to discontinue oxygen therap	py.		
Removes nasal cannula from the patient	1		
Shuts off the regulator	1		
Relieves the pressure within the regulator	1		
Candidate assembles the tank and regulator without leaks	С		
Candidate completed the station within the 5 minute time limit	С		
Note: Candidate must complete all critical criteria and receive at least 8 points to pass this station.	11		



BLEEDING CONTROL/SHOCK MANAGEMENT

INSTRUCTIONS TO THE CANDIDATE

This station is designed to test your ability to control hemorrhage. This is a scenario-based testing station. As you progress through the scenario, you will be given various signs and symptoms appropriate for the patient's condition. You will be required to manage the patient based on these signs and symptoms. A scenario will be read aloud to you and you will be given an opportunity to ask clarifying questions about the scenario, however, you will not receive answers to any questions about the actual steps of the procedures to be performed. You may use any of the supplies available in this room. You have 5 minutes to complete this skill station. Do you have any questions?

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CFR/EMT Practical Examination

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STATION			Candidate	Please Print
5C B	SHOCK	Pass	Examiner	_Initials_
			Date	Start TimeStop Time

	ä	\$.8	b
Points:	٩ ^Ő	Awaro.	Comments
Takes, or verbalizes, body substance isolation precautions	С		
Applies direct pressure to the wound	1		
Note: The examiner must now inform the candidate that the wound continues to bleed.			
Applies a pressure dressing to the wound	1		
Note: The examiner must now inform the candidate that the wound still continues to bleed.			
Applies a tourniquet	1		
Verbalizes how to know when tourniquet has been adequately tightened. (until bleeding has stopped)	1		
Note: The examiner must now inform the candidate that the bleeding is Controlled, but the patient is showing signs and symptoms indicative or hypoperfusion.	f		
Properly positions the patient	1		
Applies high concentration oxygen	С		
Initiates steps to prevent heat loss from the patient	1		
Indicates the need for immediate transportation	1		
Candidate failed to control hemorrhage appropriately	С		
Candidate applied a tourniquet before attempting other methods of bleeding control.	С		
Candidate did not complete the station within the 5 minute time limit	С		
Note: Candidate must complete all critical criteria and receive at least 6 points to pass this station.	7		



IMMOBILIZATION SKILLS – LONG BONE

INSTRUCTIONS TO THE CANDIDATE

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Emergency Medical Technician Practical Examination

STATION	IMMOBILIZATION SKILLS LONG BONE INJURY		Candidate	Please Print		
6A EMT		Pass	Examiner		Initials	
			Date	Start Time	Stop Time	

	ر ا	Aware.	8
Point	s: 🎺	ZZO.	Comments
Takes, or verbalizes, body substance isolation precautions	С		
Directs application of manual stabilization of the injury	1		
Assesses motor, sensory and circulatory function in the injured extremity	С		
NOTE: The examiner verbally states "motor, sensory and circulatory fur are present and normal"	nctions		
Measures splint	1		
Applies splint	1		
Immobilizes the joint above the injury site	С		
Immobilizes the joint below the injury site	С		
Secures the entire injured extremity	1		
Immobilizes the hand/foot in the position of function	1		
Reassess motor, sensory and circulatory function in the injured extremity	С		
NOTE: The examiner verbally states "motor, sensory and circulatory fur are present and normal"	nctions		
Candidate did not grossly move the injured extremity	С		
Candidate completed station within 10 minute time limit	С		
Note: Candidate must complete all critical criteria and recei at least <u>4</u> points to pass this station.	ve 5		



IMMOBILIZATION SKILLS – JOINT INJURY

INSTRUCTIONS TO THE CANDIDATE

This station is designed to test your ability to properly immobilize a non-complicated shoulder injury. You are required to treat only the specific, isolated injury to the shoulder. The scene size-up and initial assessment have been completed and during the focused assessment a shoulder injury was detected. Ongoing assessment of the patient's airway, breathing and central circulation is not necessary. You may use any equipment available in this room. You have ten (10) minutes to complete this station. Do you have any questions?

Emergency Medical Technician Practical Examination

Initials_____

Stop Time____

				Plea	se Print	
STATION			Candidate			
6 B	IMMOBILIZATION SKILLS JOINT INJURY	Pass	Examiner	Examiner		
EMT		Fail	Date	Start Time	Sto	

	Comments		
Points:	రర్జ	A Zo	Comments
Takes, or verbalizes, body substance isolation precautions	С		
Directs application of manual stabilization of the shoulder injury	1		
Assesses motor, sensory and circulatory function in the injured extremity	С		
NOTE: The examiner verbally states "motor, sensory and circulatory functions are present and normal"			
Selects the proper splinting material	1		
Immobilizes the site of the injury	1		
Immobilizes the bone above the injured joint	С		
Immobilizes the bone below the injured joint	С		
Reassess motor, sensory and circulatory function in the injured extremity	С		
NOTE: The examiner verbally states "motor, sensory and circulatory functions are present and normal"			
Joint is supported so that the joint does not bear distal weight	С		
Candidate completed station within 10 minute time limit	С		
Note: Candidate must complete all critical criteria and receive at least <u>2</u> points to pass this station.	3		



IMMOBILIZATION SKILLS TRACTION SPLINTING

INSTRUCTIONS TO THE CANDIDATE

This station is designed to test your ability to properly immobilize a mid-shaft femur injury with a traction splint. You will have an EMT assistant to help you in the application of the device by applying manual traction when directed to do so. You are required to treat only the specific, isolated injury to the femur. The scene size-up and initial assessment have been completed and during the focused assessment a mid-shaft femur deformity was detected. Ongoing assessment of the patient's airway, breathing and central circulation is not necessary. You may use any equipment available in this room. You have ten (10) minutes to complete this station. Do you have any questions?

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Emergency Medical Technician Practical Examination

STATION			Candidate	Please Print	
6 C	IMMOBILIZATION SKILLS TRACTION SPLINTING	Pass	Examiner	Start Time	InitialsStop Time

Poi	ints:	Possible	Awarded	Comments
Takes, or verbalizes, body substance isolation precautions		С		
Directs application of manual stabilization of the injury		1		
Assesses motor, sensory and circulatory function in the injured extremity		С		
NOTE: The examiner verbally states "motor, sensory and circulatory are present and normal"	functions	S		
Directs the application of manual traction		1		
Prepares / adjusts splint to the proper length		1		
Applies the splint to the injured leg		1		
Applies the proximal security device (e.gischial strap)		1		
Applies the distal securing device (e.gankle hitch)		1		
Applies mechanical traction		1		
Positions / secures the support straps		1		
Re-evaluates the proximal / distal security devices		1		
Candidate reassesses motor, sensory and circulatory function in the injured	d extremit	у С		
NOTE: The examiner verbally states "motor, sensory and circulatory are present and normal"	functions	S		
NOTE: The examiner must ask the candidate how he/she would prepare patient for transportation	are the			
Verbalizes securing the torso to the long board to immobilize the hip		1		
Verbalizes securing the splint to the long board to prevent movement of the	splint	1		
Traction is maintained throughout application of the splint		С		
The foot was not excessively rotated or extended after the splint was applied	∍d	С		
Secured the ischial strap before applying mechanical traction		С		
Final immobilization supported the femur and prevented rotation of the inju-	red leg	С		
Applied mechanical traction before securing the leg to the splint		С		
Candidate completed station within 10 minute time limit		С		
Note: Candidate must complete all critical criteria and red at least 8 points to pass this station.	eive	11		

<u>NOTE</u>: If the Sagar splint or the Kendricks Traction Device is used without elevating the patient's leg, application of manual traction is not necessary. The candidate should be awarded one point as if manual traction were applied.

<u>NOTE</u>: If the leg is elevated at all, manual traction must be applied before elevating the leg. The ankle hitch may be applied before elevating the leg and used to provide manual traction.