Tactical Combat Casualty Care with UVM Police Services

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TCCC

- Care Under Fire
  - Return fire first
  - Stay in the fight until contained or you can't fight on
- Tactical Field Care
- Tactical Evac to warm zones

Care Under Fire

- Take Cover
- Shoot back
- Apply Tq/Stop Bleeding
  - Self Aid vs. Buddy Aid
- Move to cover

Casualty Care

- Treat self first, other LEOs next, other casualties
- Tactical evac to "warm" zone(s)

  Corridors

  – Assess for possible IED threats- Mark if possible

  – Clear path for Emergency medical personnel all the way to entry

  Rooms- Casualty collection / triage in

  Clear a room(s) if evac for injured not possible

UVM Cruiser Roll-out Individual First Aid Kits (IFAKs)
Slingable bag in every cruiser including unmarked.(MAOB6 5.11 Tactical Part #56963)
Over the back of the passenger front seat
Contents (all the same- *Do not modify*)

(1) **Double Rifle mag** pouch(ZULU M4 Double #M4CB) with 2 Loaded 30 rnd. rifle mags

(1) **Double Pistol Mag** pouch for Glock 22 mags with 2 loaded 15rnd mags.

- (3) CAT (Combat Application Tourniquet(red-tip™) (orange)
- (2) 3" roll Sensi-Wrap
- (1) Bandage scissors
- (4) 5x9 Combine pads
- (3) package CELOX hemostatic gauze
- (2) 2" rolls medical tape
- (2) Gallon size zip-lock type plastic bags
- (3) Two-pack Halo-Seals
- (1) Chisel-tip red sharpie
- (1) 1/2 " nylon webbing tied in a 3' loop
- Latex gloves- lots!

## Location in/on bag

- Front of bag

- Pouch between zipper compartments
- 1st & 2nd zipper pockets
- Front zipper pocket
- Second zipper pocket
- Second zipper pocket
- 1 each zipper pocket
- Front zipper pocket
- Front zipper pocket
- Front zipper pocket
- Zipper under shoulder strap
- Pocket on strap

Tactical Combat Care Bag

Quanity	Item	Cost each	Total Cost		Package price	Individual price
1	511 Bag	$ 62.00	$ 62.00			
1	Zulu Double Mag for Rifle	$ 32.00	$ 32.00			
1	Double Pistol Mag	$ 20.00	$ 20.00			
2	Glock 22 (15rnd) mags	$ 20.00	$ 40.00			
1	3" sensi wrap	$ 1.17	$ 1.17		28.12 for 24 items	1.17
3	C.A.T Tourniquet	$ 29.99	$ 90.00			
4	5x9 Combine pads	$ 0.33	$ 1.32		6.55 for 20	0.33
10	Latex gloves	$ 0.08	$ 0.80		7.99 for 100	
3	Celox Gauze (clotting packing)	$ 40.99	$ 123.00			
1	Bandage sissors	$ 10.99	$ 10.99			
2	Medical tape 2"	$ 2.99	$ 5.98		17.95 for 6	2.99
2	gallon size zip lock bags	$ 0.20	$ 0.40		4.00 for 20	0.20
1	Red sharpie marker	$ 1.26	$ 1.26		15.17 for 12	1.26
3	two pakds Halo-Seals	$ 15.95	$ 48.00			
1	1/2" nylon webbing tied in 3' loop		$			
		$	$			

	Total price per bag	$~ 450.00

Purchased 8/2013
Updated 2/2016

511 IFAK bag

Gloves
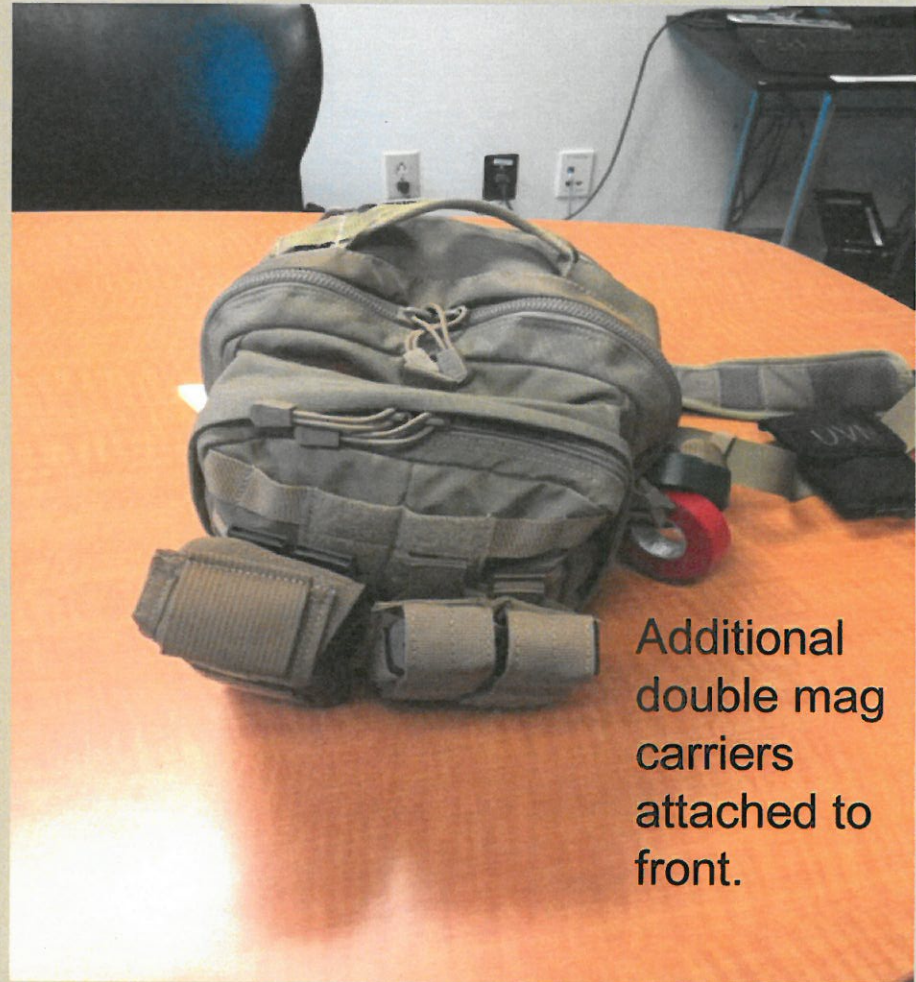
Additional double mag carriers attached to front.

http://www.youtube.com/watch?v=Pva8xq-Bo7E

HIGH VIZ-BANNER

One attached to every bag

IF IN PLAIN CLOTHES

REQUIRED OR NO ENTRY TO INCIDENT

http://www.officer.com/product/10440875/brownells-law-enforcement-qd-360-id-banner-2011-innovation-awards-winner

IFAK bag- Sling (back Side)

Glove
pouch

IFAKs # match EQ
Webbing storage under strap

Top view
FRONT

Mags

1st Zip pouch

3 CATs

2nd ZIP POUCH
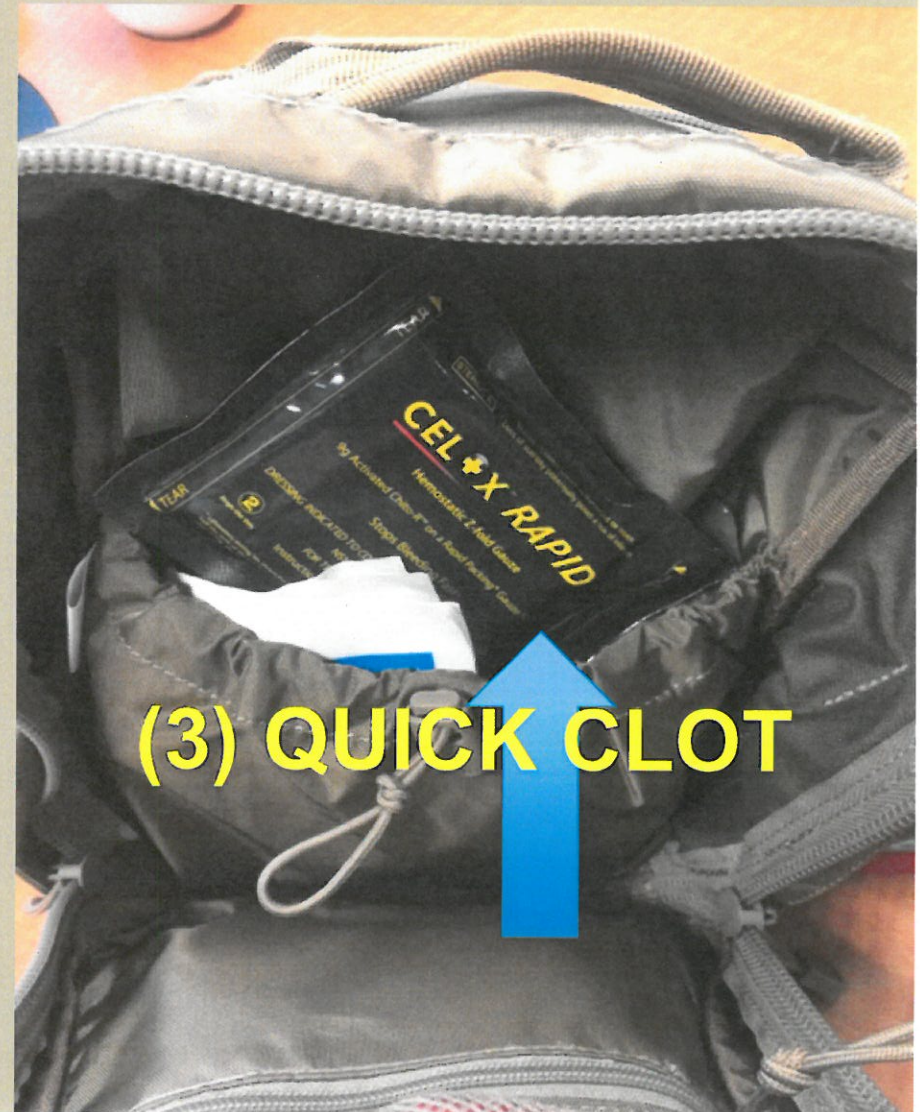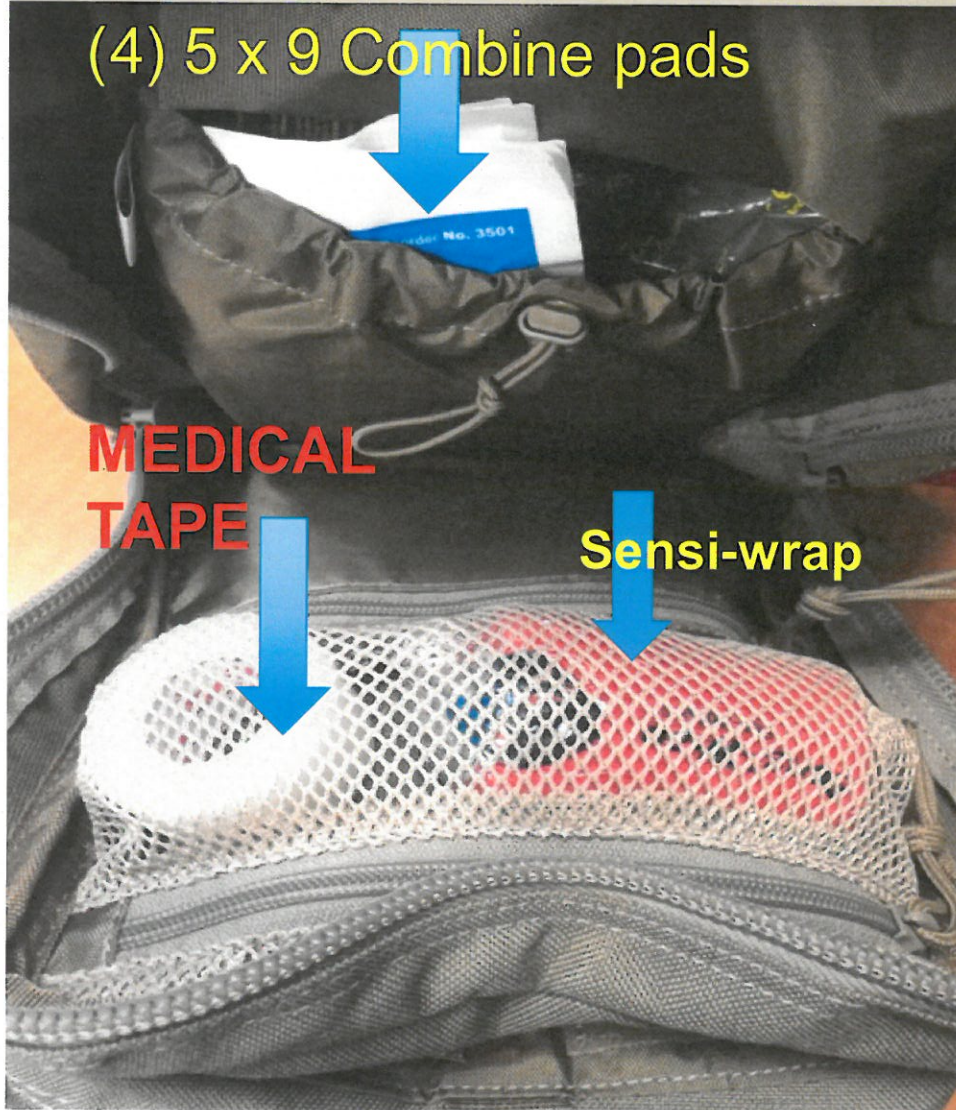
BACK

Front Zip pocket
Sucking chest wound care +

(3) Halo chest seals

(1) sharpie

(2) Ziplock bags

Sensi-wrap

Scissors
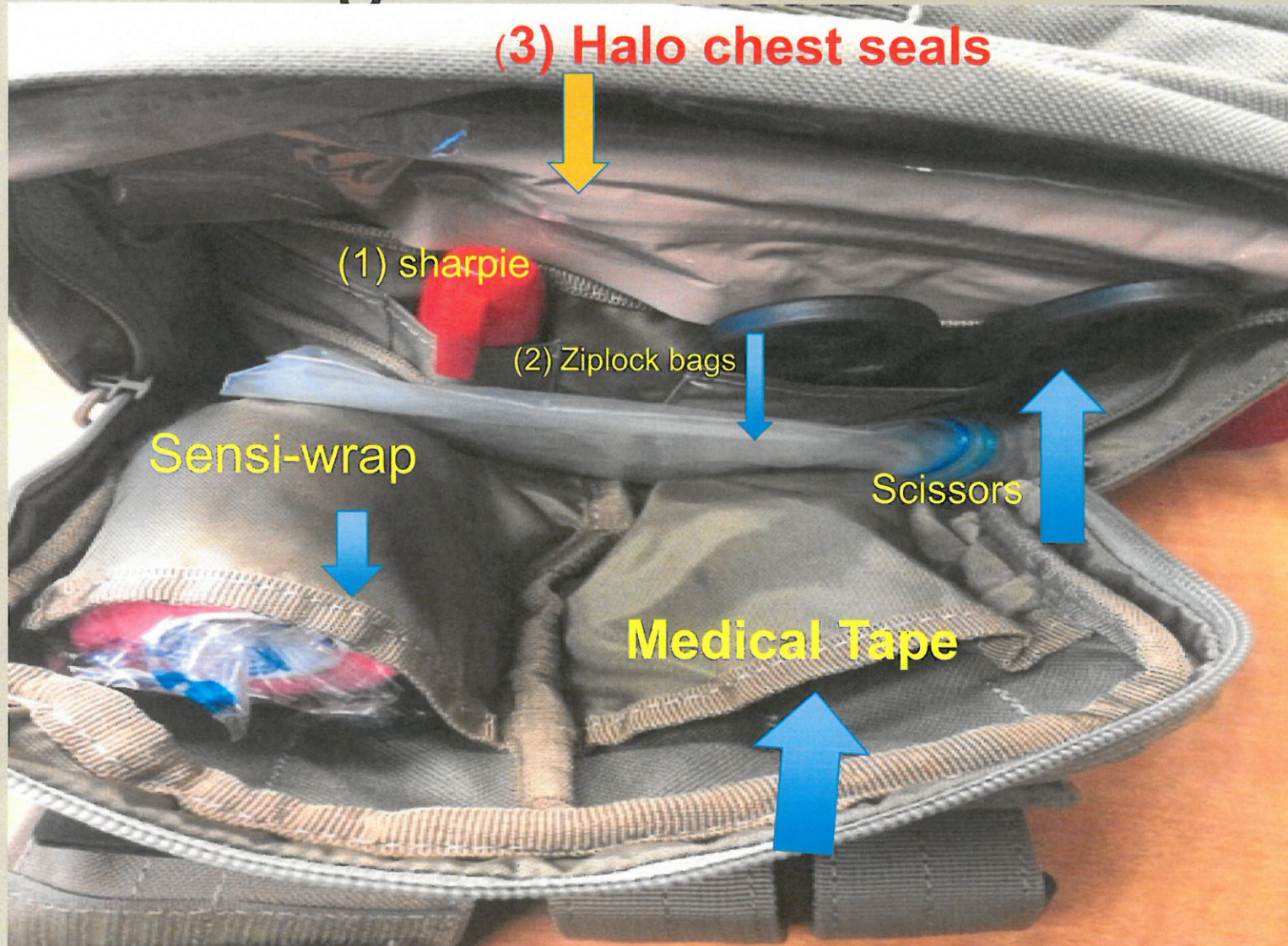
Medical Tape

Second zip-
Hemorrhage control

(4) 5 x 9 Combine pads

MEDICAL TAPE

Sensi-wrap

CEL◆X RAPID

(3) QUICK CLOT

IFAK top view
front to back view right to left

IFAK all 3 front to back

IFAK bleeding control

(4) 5x9 Combine Pads

(3) CATs

(3) Clotting agents
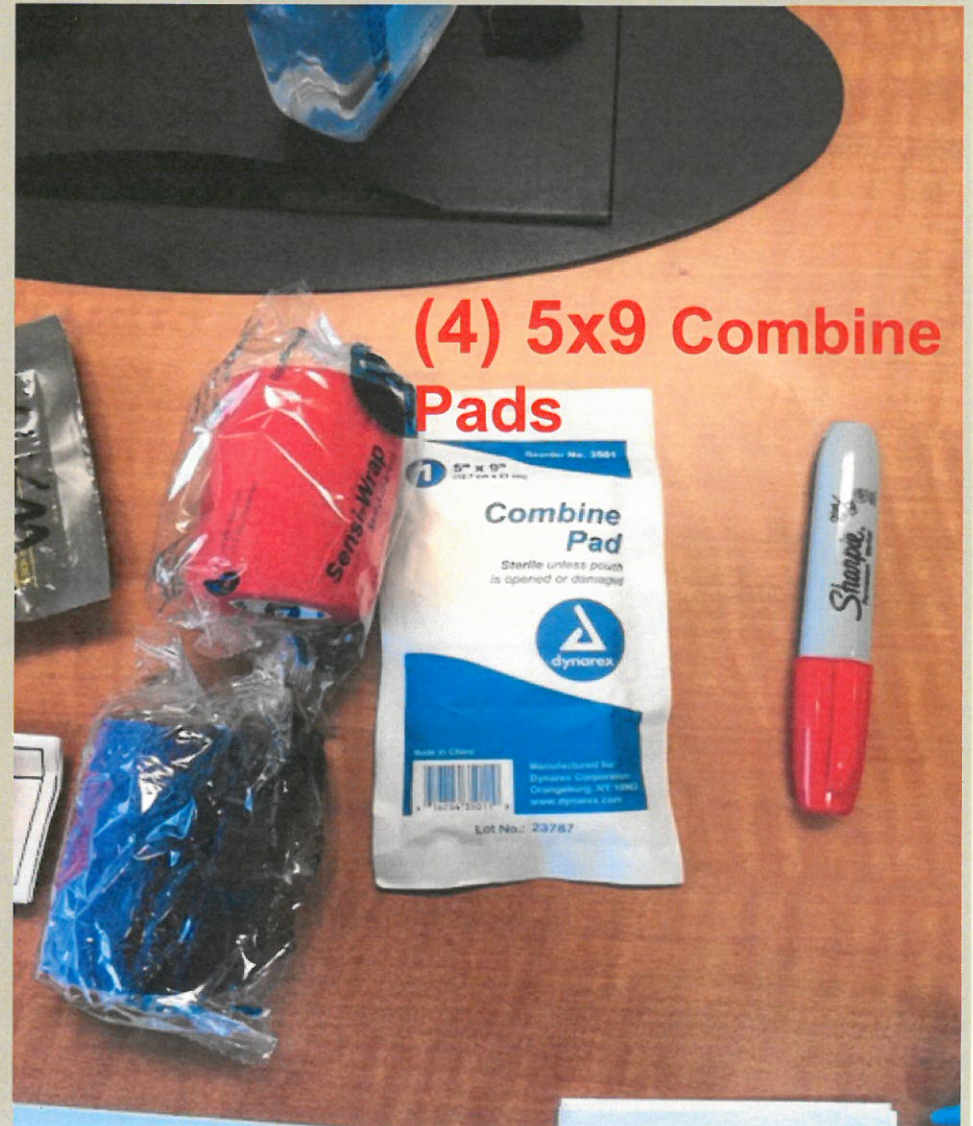
Do Seconds count?

- Femoral Artery
    - 3 minutes: injury to death
- Carotid Artery
    - 3 Minutes injury to death

Every person who made it to a hospital alive in Boston bombing survived!

CAT- Tourniquet

DO NOT PRACTICE WITH THE CAT IN KIT **

- Apply High and Tight – As close to heart as possible
  - Arm
  - Leg
  - https://www.narescue.com/combat-application-tourniquet-c-a-t

  Page down to watch both videos; single hand (Self) application and 2 hand

- Designed for single hand application

* we have training CATs available- Please ask

Hemorrhage Control- Zip pocket 2

- Neck, Arm Pit, Groin

Hemostatic Gauze

  - http://www.youtube.com/watch?v=Cj4gSDivxt0

DO NOT OPEN Cel X unless you need to use it.
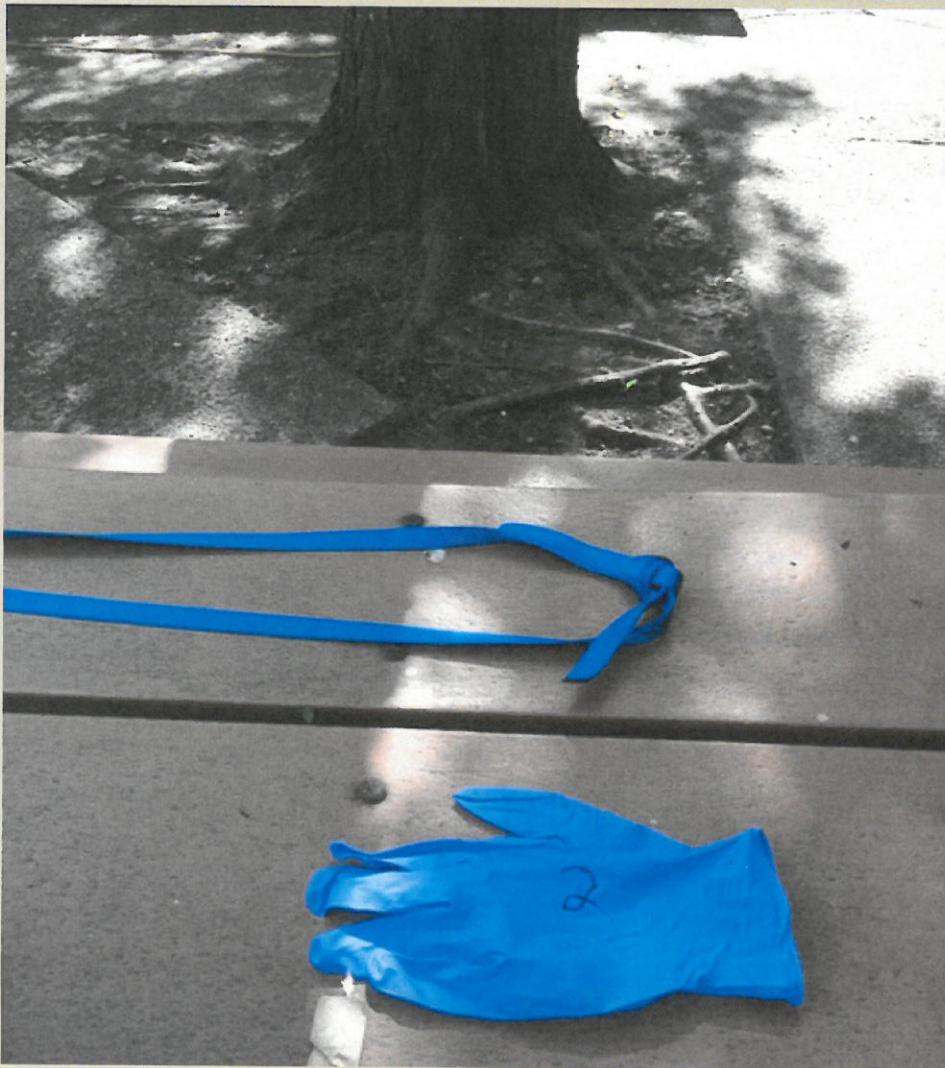
Sucking chest wound- Zip Pocket 1

Halo Seal application

http://www.youtube.com/watch?v=ZcKpOI_3KR0

DO NOT OPEN SEALS unless you need to use it.

Webbing Loop Storage in IFAK

Webbing in loop (15' webbing tied with water knot) coiled around knot

Coiled webbing in glove in pocket under shoulder strap

Webbing stored in bag

Webbing storage

Moves

- ## Single Rescuer

  – Drag

- ## Hawes Hawes Carry

  - Determine appropriate carry for tactical situation, estimated distance, and number of
  - rescuers
  - Secure weapon as feasible.
  - If casualty is able, have casualty wrap arms around rescuers neck
  - Rescuer reaches over casualty's arm and grasps casualty's opposite arm just above elbow
  - Two Rescuer
    – Drag
    – Seal Carry
  - Webbing drags

Performing a Webbing Sling Drag

1. Place the victim in the center of the loop so the webbing is behind the victim's back.

2. Create a loop at the victim's head and two loops around the victim's arms.

3. Adjust your hand placement to protect the victim's head while dragging.

Performing a One-Person Walking Assist

1. Help the victim stand.

2. Have the victim place his or her arm around your neck, and hold on to the victim's wrist.

3. Put your free arm around the victim's waist and help the victim walk.

1. Two fire fighters stand facing the victim, one on each side of the victim.

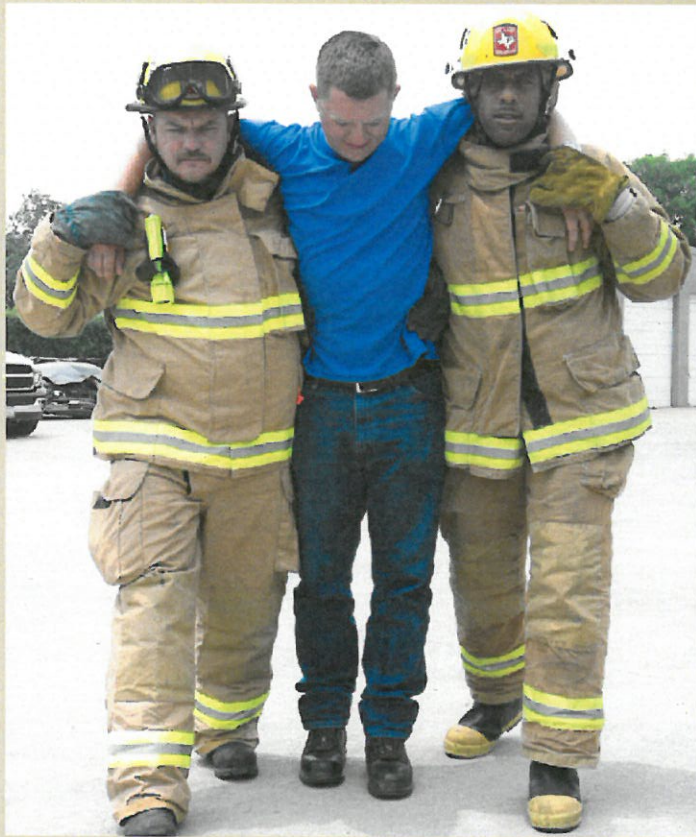2. The fire fighters assist the victim to a standing position.

3. Once fully upright, drape the victim's arms around the necks and over the shoulders of the fire fighters.

4. Both fire fighters put their free arm around the victim's waist, locking their arms together behind the victim.

5. Assist walking at the victim's speed.

Skill Drill 13-9
Performing a Clothes Drag

1. Crouch behind the victim's head, and grab the shirt or jacket around the collar and shoulder area.

2. Lift with your legs until you are fully upright. Walk backward, dragging the victim to safety.

Skill Drill 13-10

Performing a Blanket Drag (1 of 2)

1. Stretch out the material you are using next to the victim.

2. Roll the victim onto one side. Neatly bunch one-third of the material against the victim's body.

Performing a Blanket Drag

3. Lay the victim back down. Pull the bunched material and wrap it around the victim.

4. Grab the material at the head and drag the victim backward to safety.

Performing a Standing Drag

1. Kneel at the head of the supine victim.

2. Raise the victim's head and torso by 90 degrees so that the victim is leaning against you.

Performing a Standing Drag

3. Reach under the victim's arms, wrap your arms around the victim's chest, and lock your arms.

4. Stand straight up using your legs. Drag the victim out.

Skill Drill 13-13
Performing a Fire Fighter Drag (1 of 2)

1. Tie the victim's wrists together with anything that is handy.

2. Get down on your hands and knees and straddle the victim.

Skill Drill 13-13
Performing a Fire Fighter Drag (2 of 2)

3. Pass the victim's tied hands around your neck, straighten your arms, and drag the victim across the floor by crawling on your hands and knees.

Your Role as Police

- "Off the X"

  – Ambulance vs. Police Car
    - http://www.jems.com/article/patient-care/prehospital-ivs-trauma-patient

- Civilian Injury

http://www.youtube.com/watch?v=oF-BN_DpIhY

Security for Evac and Medical Aid

- As soon as it is reasonable to do so...
  - Contact team –communicate isolation/neutralization or reduced known threat in ???? area (3 rd floor, NE hallway, etc...)
  - Containment team moves to link up and begins

  S.I.M

  Security / Immediate action plan / medical

Security

- Reasonable safety of known threat
- Quick clear of area to increase safety
  - RED ROOM Bags dumped in room 90 ° from from …

  - GREEN ROOM – casualty collection area

Room marking

- RED tape "X" for UNKNOWN

- GREEN tape for Casualty collection

TAPE From Where?