

Assignment 8.1
Educational Video Procedures
EDIT 5325
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- ***Subject:*** Tourniquet Application
- ***Audience:*** Police Officers, Paramedics, High School Teachers
- ***Objective:*** Students will learn how to correctly apply a combat tourniquet.
- Click [here](#) to view our video. Please choose Closed Captioning if you would like to view the captions.

Tourniquet Application Transcription

All right.

Good morning.

My name is Paul Garcia.

We will be discussing hemorrhage control using a tourniquet.

So, tourniquet use is going to be done on extremity hemorrhaging that is potentially life threatening.

So, as I see a lot of blood coming out of the extremity, I want to go ahead and stop it. This is the fastest and safest way to do so. This is the combat application tourniquet. It has a couple of parts that we need to discuss.

This is the windlass. This is what I use to twist, to apply pressure to that area to stop bleeding. This is the friction adapter, so I run this belt through the friction adapter.

Okay, then of course we have the belt portion, and we have the windlass clip. This is where the windlass locks in place, and then I have the windlass securing device.

So when it is all said and done, I just go ahead and place that on there so the windlass does not come out and loosen up.

Alright, so we'll go through the steps.

You will see on here that I have an injury. You might be able to see the injury right here. You will see that this is close to the knee. So, the knee will be right here. The pelvis would be up in this region. So, we want to go ahead and apply direct pressure while I grab my tourniquet. When I grab my tourniquet, I can go ahead and place, slide the windlass buckle around. Notice that my placement is 2-4 inches above the wound in between the heart and the injury. I'm going to run the free edge through the friction adapter and pull it snug to make sure all the slack is out and that way when I turn the windlass, it will put a lot of pressure on those underlying blood vessels. Bring the free end of that belt around and secure it all the way up to the windlass clip. Next, I am going to go ahead and twist the windlass until the bleeding stops. Once the bleeding stops, then I will go ahead and hook the windlass into the windlass clip. I will bring all the remaining excess free end of that belt over and I will go ahead and secure all of it with the windlass strap. At this time, I will write the time on the area on the windlass securing strap.

Alright, let's do it again. We will just do it faster without each step. So you can see what it looks like. I won't do a lot of narration.

I will go ahead and apply the tourniquet. I got this injury, apply direct pressure, belt through, nice and snug, twist until the bleeding stops. Write the time.

Thank you.