



**METROPOLITAN POLICE DEPARTMENT
NASHVILLE, TENNESSEE**

Roll Call / Shift Briefing

M.P.D FORM 101

SUBJECT: Trauma Plate Medical Kits	AMENDS:	RESCINDS: N/A
REFERENCE:	REVISED DATE: 07/02/15	DISTRIBUTION CODE: "C" ALL PERSONNEL

I. PURPOSE

The purpose of this training document is to provide MNPD personnel with a refresher training on emergency medical care, introduce the Trauma Plate Medical Kit, and deploy the Trauma Plate Medical Plate in the field.

In accordance with the current policy on the Departmental Directives System, supervisors shall ensure all employees under their command are aware of the training document, by having them sign a daily worksheet (MNPD Form 255, Daily Worksheet), or other component receipt form acknowledging they have received notice of the training and accept responsibility to follow the directive. Only after the employee has signed the worksheet acknowledging they have received the training, they may be issued the Trauma Plate Medical Kit. Supervisors shall review all new trainings at roll call for a minimum of three days. Departmental roll call trainings may be accessed through the department's PDWEB site by clicking on the link for "Manual" and then "Roll Call Training Documents"

II. KEY POINTS TO COVER DURING ROLL CALL TRAINING

Roll Call Training

Trauma Plate Medical Kit

- **Reference the Trauma Plate Medical Kit located on the PDWEB.**
 - <http://pdweb/training/tavideos.htm>

After extensive research, prior training, and prior incidents, the Training Division has a concern. The concern is that our officers will find themselves, their partner, or a member of the community in the need to control or stop massive hemorrhaging, and to far away from their vehicle to retrieve the needed medical supplies. The MNPD Training Division consulted with the Nashville Fire Department and Dr. Corey Slovis (Department of Emergency Medicine Vanderbilt University Medical Center Medical Director, Metro Nashville Fire Dept. and International Airport) to develop a wearable solution. The Trauma Plate Medical Kit will provide each officer with the basic needs to combat massive hemorrhaging. Tactical Medical Solutions was able to build a custom package that fit the MNPD specific needs, and has aided in the training by providing instructional videos.

- **The Trauma Plate Medical Kit is designed to be carried in the front Trauma Plate pouch on the front of the ballistic vest.**
- **The Trauma Plate Medical Kit is vacuum sealed to allow a compact fit inside the carrier. It is equipped with easy access tabs for quick opening.**
- **The Trauma Plate Medical Kit contains:**
 - **Black Max gloves**
 - **QuickClot EMS Rolled Gauze (Which helps accelerate the body's natural clotting cascade.**
 - **Esmark Bandage (Latex Free, elastic bandage which is suited for re-enforcing pressure bandage). This is not a tourniquet and should not be used as such.**
 - **SOF Tactical Tourniquet Wide (SOF-T)**

- **PLEASE REVIEW THE TRAINING VIDEO PROVIDED**

- Remember, the action of the tourniquet should be as high up on the arm as possible, to the base of the deltoid. This will keep the tourniquet from slipping down the shoulder and releasing pressure.

- Once it is applied, we need to tighten the tourniquet so that there is no radial pulse or the bleeding is stopped. If there is still a pulse, tighten tourniquet and reassess.

- Apply the rolled gauze, by pulling out an amount to form a wad big enough to cover the wound. Remember, we are not packing inside the wound channel. Once the wound is covered, wrap the gauze around the arm and wad from high – to – low and then low – to – high to frame the dressing in place. Tuck excess underneath a previous wrap.

- Next apply the ESMARK bandage in the same high – to – low , low- to – high fashion as before. This will help insure that there is enough pressure to the wound itself and provides the ability for both the tourniquet and the pressure bandage to back up each other in case one loosens.

- The leg application needs to be high in the groin area for optimal hemorrhage control. Be sure to place one of your knees into the groin area to help slow any arterial bleeding. Unsnap the metal buckle and run the strap in the natural void underneath the knee. Using a sawing motion, pull the tourniquet high into the groin and re-snap the buckle and pull the strap tight. Finally, turn the windlass (aluminum rod) several times until bleeding stops and back it up with a pressure dressing and bandage like in the previous video.

- We want to refrain from placing a tourniquet in the forearm and lower leg, if possible. Only where there is one bone not two. Also, if one tourniquet isn't working, use an additional tourniquet and place it even higher than the first.

If you have any questions or need additional assistance, please contact:
The MNPD Training Division -- Phone # 862-7617