Activation: An attending or designee will call blood bank with the following information:

- Must specify **Trauma MTP** or standard **MTP**
  Attending: consider risk/benefit for LTWB in females under 40
- Patient Name, Identification Number and Gender
- Current Patient Location
- Authorizing attending name
- Caller's name and title

*Send one full pink top labeled tube of blood to Blood Bank

*Two units LTWB available in ED fridge

Confirmation of delivery: Pick up or Delivery by Blood Bank

Order: Enter MTP order into Epic

Check Sample: To be sent **ASAP**

Waiver: To be signed and returned to Blood Bank **ASAP**

First Cycle: **Trauma MTP**: 6 units **O positive** Low Titer <u>Whole</u> Blood (LTWB)
Or

Standard MTP: 10 units packed red blood cells
6 units fresh frozen plasma
1 unit single donor platelets

** Cycle 1 to be completed by blood bank within 15 mins, if incomplete after 15 mins Blood Bank can release incomplete cycle at their discretion.

To continue: Blood bank will call the care area every 30 minutes to notify team when next cycle is ready. Blood bank will ask at that time, "We are preparing cycle number ___. Do you want to continue MTP?"

**Acknowledge Yes or No.

MTP Pocket Guide

IF yes: All subsequent boxes will be **Standard MTP**

Cycle 2 through deactivation: 6 units packed red blood cells
6 units fresh frozen plasma
1 unit single donor platelets

** After 2nd or 3rd cycle consider consulting Lab Medicine Resident to discuss use of Cryo or Factor VII.

** All units from prior cycles must be transfused prior to starting the next cycle.

Patient Transfer: If the patient is required to transfer care areas:
- Send current blood products with patient
- Notify blood bank of patient's new location
- Provide handoff to RN at new location with following information:
  - Current cycle number
  - Time of next available cycle
  - Activating attending name

To Deactivate: Attending or designee will call blood bank to deactivate MTP

Unused product: All unused blood products must be returned to Blood Bank in the container they were issued. All containers will be intact upon return of product by the expiration date noted on container.

IMPORTANT CONTACT NUMBERS
Blood Bank: 314-362-3887
Lab Medicine Resident: 314-747-1320