Massive Transfusion Protocol
UCSF Medical Center

**Indication:** When blood products are needed emergently for a massively bleeding patient regardless of status of standard pretransfusion testing (ordered/in-progress/completed)

**Each MTP cycle/pack (4+4+1)**

4 *uncrossmatched* group O RBCs, 4 FFP [group AB] & 1 apheresis platelets

Products are ready for pick up in 5 minutes

**Procedure:**

I. **CALL the Blood Bank:**

<table>
<thead>
<tr>
<th>Phone number</th>
<th>Location</th>
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<tbody>
<tr>
<td><strong>Parnassus</strong> 415-353-1313 or x3-1313 internal</td>
<td>Moffitt Fifth Floor</td>
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<tr>
<td><strong>Mission Bay</strong> 415-476-1404 or x6-1404 internal</td>
<td>Gateway Medical Building Second Floor, M-2348</td>
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<tr>
<td><strong>Mt. Zion</strong> 415-885-7791 or x5-7791 internal</td>
<td>Second Floor, Room B-235</td>
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**Follow script**

1. “We need to activate Massive Transfusion Protocol”
2. “The patient’s name is………………..& MRN is………………”
3. “The location is……………..unit/OR# at Parnassus/Mission Bay/Mt. Zion”
4. “The Contact Person on the unit is:……..(name & phone # to take calls from blood bank)
5. “The ordering provider is……………………….(full name)”
6. “We will send a runner with a patient label to get the blood”

II. **Patient Label:** Obtain a patient label to send with runner

III. **SEND runner to Blood Bank** to pick up blood (patient label is required)

   - Instruct runner to go to front of line at Blood Bank and tell staff “I am here to pick up MTP blood products”
   - A patient label must be brought to the Blood Bank for all subsequent pick-ups
   - If more blood is needed, Contact Person should CALL blood bank (ask to speak to Lead Tech) and order additional MTP cycles/packs (4+4+1) or ask for specific type/number of products

IV. If possible, draw a blood sample for a Type and Screen BEFORE blood products are infused

V. **APeX orders** for Massive Transfusion Protocol should be entered by provider, as soon as patient is stable. Orders must be entered within 24 hours after event. **This is an FDA requirement**

VI. RETURN unused blood products to the Blood Bank ASAP