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>Parnassus</td>
<td>353-1313 Moffitt Fifth Floor</td>
</tr>
<tr>
<td>Mission Bay</td>
<td>476-1404 Gateway Medical Building, Second Floor M-2348</td>
</tr>
<tr>
<td>Mt. Zion</td>
<td>885-7791 Second Floor, Room B-235</td>
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</tbody>
</table>

**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