I. Massive Transfusion Protocol
(See http://labmed.ucsf.edu/labmanual/mfiling-mtzn/test/info/4bb.html#SectionF-II for details)

Adherence to protocol for Blood Bank notification and product pick up is essential to avoid delays.

Protocol:
- Call Moffitt-Long Blood Bank (353-1313) or Mt. Zion Blood Bank (885-7791) and “Activate MTP”.
- Provide patient’s name, MRN, location and names of MD activating MTP & contact coordinating MTP.
- Enter APEX order for “Massive Blood Transfusion Protocol”.
- Draw blood bank specimens. Send staff to Blood Bank with a Blood Product Pick-Up form.
- The following products are included in the first MTP pack.

  - 4 units of PRBC’s- group O, Rh negative, uncrossmatched: available within 5 min
  - 4 units of thawed group AB plasma: available within 10min
  - 1 unit of apheresis platelets: available within 10min

- If additional MTP packs are required, call Blood Bank and send Pick-Up form. DO NOT enter more than one MTP order in APEX.
- If you need products IN ADDITION to those included in a standard MTP pack (e.g. Cryoprecipitate), enter those orders in APEX and send staff with pick up form.
- Upon ‘de-activation’ order by MD, call Blood Bank to de-activate MTP.

II. Updates to Emergency Release of Selected Blood Products
(See http://labmed.ucsf.edu/labmanual/mfiling-mtzn/test/info/4bb.html#SectionF-I for details)

A. Thawed plasma
   a. For patients requiring urgent plasma transfusion, 4 previously thawed plasma units (group AB; up to 5 days post-thaw) are provided within 10 minutes.

B. Emergency Release of red blood cells, platelets, plasma or cryoprecipitate
   a. Process (same as process currently in place)
      i. Call Blood Bank (Parnassus 353-1313, Mount Zion 885-7791); specify product(s)
      ii. Blood Bank confirms request for emergency release of blood product(s)
      iii. Provide patient’s name/MRN/location and name of MD approving emergency release
      iv. Draw blood bank specimens and send STAT
      v. Send staff to Blood Bank with a Blood Product Pick-Up form.

<table>
<thead>
<tr>
<th>Product</th>
<th>Available for pick up in</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 group O, Rh Neg, uncrossmatched RBC units</td>
<td>5 minutes</td>
</tr>
<tr>
<td>4 group AB thawed plasma units</td>
<td>10 minutes</td>
</tr>
<tr>
<td>1 apheresis platelet unit</td>
<td>10 minutes</td>
</tr>
<tr>
<td>Cryoprecipitate – specify # units required</td>
<td>15 minutes</td>
</tr>
</tbody>
</table>

vi. If additional units are required, call Blood Bank and send staff with pick-up form

If you have questions, please call Moffitt-Long Blood Bank (353-1313) or Mt. Zion Blood Bank (885-7791).