



ROTEM Specimen Transport

Walk to the Lab - Critical Care Laboratory – S326 Rhodes

Do NOT send in the Pneumatic Tube System

Rotational Thromboelastometry, otherwise known as ROTEM, is a laboratory test that rapidly assesses a patient's blood clotting ability by analyzing the viscoelastic properties of forming a blood clot, which may lead to important, life-saving information to assist with blood transfusion.

ROTEM SPECIMEN LABELS

There are three types of ROTEM tests that can be ordered:

- ROTEMROUTINE (RTMRTN)
- ROTEMHEPARIN (RTMHEP)
- ROTEMTRAUMA (RTMTRA)

Each test's specimen label will always have the test synonym present.

Effective 1/27/26, the label will also display *WALK TO LAB* in the bottom right corner.

This test is collected in **light blue top tubes**.

PROPER TRANSPORTATION

- All ROTEM samples are to be transported by hand – walked to the laboratory.
- Do NOT transport via the Pneumatic Tube System (PTS), if it is, then:
 - The specimen **MUST** be redrawn
 - The rapid movement and air changes of the the PTS can create stress that can activate or destroy platelets
 - The increased pressure and forces can cause hemolysisInconsistent results

