Cell Counter Disposables



1. Minotrol Controls

The Minotrol Controls are needed to use the cell counter and ensure the results are accurate. As they require refrigeration, these are overnighted in temperature controlled packaging.

The Minotrol controls are auto-shipped to you every two months with LOW, NORMAL and HIGH controls which need to be run every day you plan on testing samples. It does not matter whether you use the cell counter 1 or 100 times; they have a set expiration date. Shelf life is 2 months (unopened/opened).

You will receive a 2-week Minotrol control supply with your initial instrument order. After the initial order, we will set you up for the autoshipment. The autoship release schedule for the Minotrol controls can be found here.

You may need to order one 2 or 4 week Minotrol control supply to bridge the time until your first auto shipment as your device only comes with a 2-week Minotrol supply. We will let you know whether you will need to do that once your installation date is set.

2. Minipack

The Minipack reagent pack provides all the reagents needed to run cell analysis in one enclosed box which also acts as a bladder for the system. This simplifies cell counting at the point of care as it removes the need for reagent bottles and access to a sink.

The number of Minipacks you need depends on the number of tests you run per month; 1x Minipack = around 45 patients (1x whole blood test; 1x PRP test). You will receive 2x Minipacks with your initial instrument order. We recommend always having at least 1 Minipack in your inventory. Shelf life is approx. 9 months (3 months when opened or the expiration date has reached whichever comes first).

You will receive 2x Minipack reagent packs with your initial instrument order.





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3. BD Microtainer

The microtainers are needed for the whole blood and PRP samples. Studies on accurate cell counting for PRP samples point to KEDTA microtainers providing the best stability and helping with platelet aggregation regardless of what anticoagulant you are using for your PRP preparation.

The number of Minipacks you need depends on the number of tests you run. You will need one microtainer per sample. The KEDTA microtainers have a shelf life of approx. 24 months.

You will receive 2x packs of 50 KEDTA microtainers with your initial device order.



The Minoclair ensures that the internal tubing of your Horiba hemocytometer is remains clear and to prevent cellular debris and protein build up.

We recommend to deep clean the device at that the end of each testing day. The Minoclair has a shelf life of approx. 9 months (6 months when opened or the expiration date has reached whichever comes first).

You will receive 2x 500mL Minoclair bottles with your initial instrument order.

5. Minocal

The Minocal calibrator ensures quality control at the point of care. It is recommended to calibrate your cell counter every 6 months. As the Minocal requires refrigeration, it is overnighted in temperature controlled packaging. Shelf life is approx. 2-3 weeks. Once opened the vial itself is only good for 24 hours.

You will receive 1x Minoclair calibrator with your initial instrument purchase which will be used during the device installation.

To place an order, simply email customerservice@plymouthmedical.com or call our customer service hotline (888) 392-5076 Ext.2.





