

Luna™ Automated Cell Counter

Quick
Start
Guide

This Quick Start Guide provides instructions for using the Luna™ automated cell counter with trypan blue stain.

For detailed instructions, refer to the user manual in the USB drive supplied with the counter or download it from www.logosbio.com. To be automatically notified about updates of the counter and for faster service, please register your counter at www.logosbio.com.

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Using Luna™ Automated Cell Counter

1. Prepare & load your sample.

- Mix 10 μ l of your sample with 10 μ l of 0.4% trypan blue stain.
- Load 10~12 μ l of the mixture into the chamber port on the Luna™ counting slide.



2. Insert the slide.

- Insert the slide completely into the slide port of the counter to hear a soft click.



3. Focus properly.

- Use the focus knob to adjust the image. You may use the “Zoom-in” button for adjusting and navigate the image by touching the screen.
- Live cells have bright centers and dark edges while dead cells have blue color with no bright centers (refer to user manual).



4. Count cells.

- Press the “Count” button to obtain analysis results.
- Press the “Save” button to transfer the image and generate a report onto a USB drive.
- Press the “Graph” button to see the histogram of cell size distribution.
- Press the “Tag” button to check live cells & dead cells immediately on the screen.

