

LUNA-III™

Automated Cell Counter

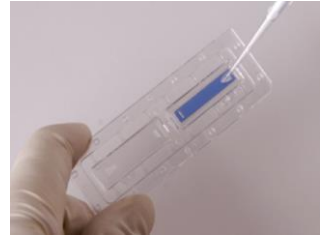
Quick
Start
Guide

This Quick Start Guide provides instructions for using the LUNA-III™ with 0.4% Trypan Blue Stain.

For detailed instructions, please refer to the user manual in the supplied USB drive.

1. Prepare & load your sample.

- Mix 10 μL of your sample with 10 μL 0.4% Trypan Blue Stain.
- Load 10-12 μL mixture into the chamber of a LUNA™ Cell Counting Slide or a LUNA™ Reusable Slide(Optional).



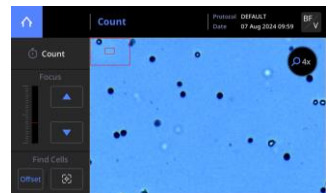
2. Insert the slide.

- Insert the slide completely into the slide port in front of the counter.



3. Count cells.

- Check if the Counting Mode in the upper right corner of the screen is BF/V (Cell Counting & Visibility).
- Preview the cells. If needed, press the magnifier to enlarge the images.
- Press the arrow heads (up or down) to focus the cells or press [Find Cells] to execute the autofocusing and autoexposure function.
- Press [Count] to start cell counting.



4. View and save results.

- Press [Save/Print] to save or print the results.
- Press [Histogram & Gating] for cell size gating.
- Press [Images] to review the images.

