# LUNA™ Reusable Slide

L12011 L12012

# **Product Description**

#### Slide

Materials Dimensions (W x D x H) Chamber volume Aluminum alloy, glass 75 mm x 25 mm x 2.5 mm 10 μL

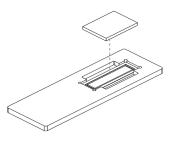
## Coverslip

Material Dimensions (W x D x H) Glass 20 mm x 15 mm x 0.6 mm

The LUNA<sup>™</sup> Reusable Slide is used for cell counting with the LUNA<sup>™</sup> family of automated cell counters and CELENA<sup>™</sup> S Digital Imaging System. The LUNA<sup>™</sup> Reusable Slide may be used for both fluorescence and brightfield cell counting.

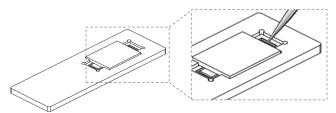
## **Directions for Use**

1. Place a clean LUNA<sup>™</sup> Reusable Slide Coverslip carefully on top of the LUNA<sup>™</sup> Reusable Slide chamber.



**NOTE:** Use only the provided coverslip with the LUNA<sup>™</sup> Reusable Slide to avoid focusing issues with the LUNA<sup>™</sup> family of automated cell counters.

2. Place the pipette into the space between slide and coverslip at the edge of the chamber. Fill with 10-12  $\mu L$  cell suspension.



**NOTE:** Do not lift the coverslip with the pipette tip. **NOTE:** Do not overfill.

3. Count the sample with a compatible LUNA<sup> $\mathbb{M}$ </sup>.

## Product Care

- 1. Rinse the LUNA<sup>™</sup> Reusable Slide and Coverslip with tap water followed by 70% ethanol. Handle gently to avoid damage.
- 2. Dry gently and thoroughly with Kimwipes.
- 3. Wrap in lens paper and store in a safe location.
  - I Do not press down on the LUNA<sup>™</sup> Reusable Slide and Coverslip. Do not apply excessive force to the slide chamber when handling.
  - Do not leave the LUNA<sup>™</sup> Reusable Slide and Coverslip in solvents for extended periods of time.
  - Do not sonicate the LUNA<sup>™</sup> Reusable Slide and Coverslip.

## Disclaimer

This product is for research use only.

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