ICC3

ISLET CELL COUNTER V3
## QUICK REFERENCE GUIDE

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This guide will help you get started with your new, third generation automated Islet Cell Counter (ICC3). For inquiries, assistance, or the full user manual, please visit www.biorep.com

GET WHAT YOU NEED

- ICC3 Vision System and Laptop
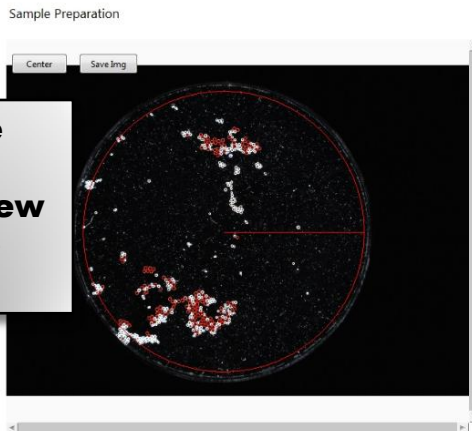- Network and power cables
- ICC-DISH
- Dithizone (optional)

BOOT UP

User Accounts

Biorep   Login   Add User

Password
****

⚠ WARNING: Password is case-sensitive
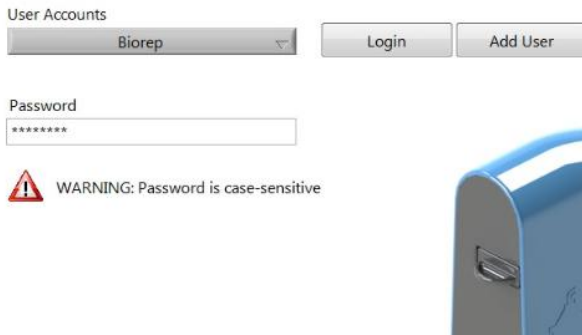
1. Plug the ICC Vision System and Laptop to a power outlet.
2. Connect the Vision system to the Laptop via the Network cable.
3. Boot up the computer and turn on the Vision system.
4. Double click on the ICC3 Icon on the Desktop.
5. Log in or create a user account

FOLLOW THE WIZARD

Sample Preparation

☑ Stained?

Center   Save Img

1. Pipette 100 μL of islet suspension into ICC Dish

2. Pipette 250 μL of DTZ in the ICC Dish

3. Carefully level or gently agitate ICC-dish to achieve an even distribution of the sample uniform fluid coverage

4. Make sure there are n... that tissue is as evenly sp... possible

5. Place the ICC Dish in t... System

A live image feed allows you to preview your sample and ROI

Prepare: The wizard guides you step by step through the proper preparation of the sample

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Select stained or unstained and follow instructions   Back   Next
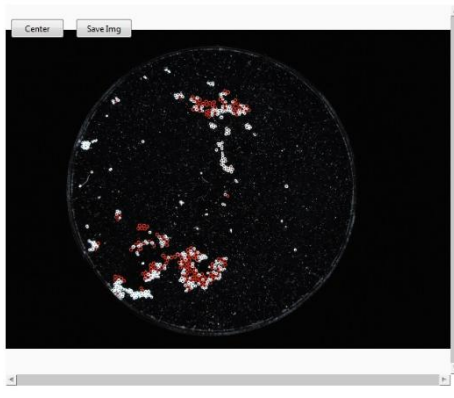
Info: Fill in your sample information, including sampling volumes to calculate dilution factor

Analyze: Automatically detect staining uptake and stability
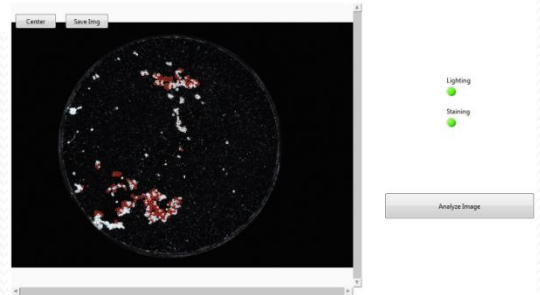
Count: Automatically calculate IEQ, purity and other valuable metrics for your sample

Report: A word document is automatically generated so you can forget about the paper-work.

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