

## eIVF V6 Customer Validation Steps

*The Customer is responsible for validating analyzer label functionality, confirming external laboratory transmission through applicable interfaces, and completing lab requisition testing prior to the Go Live date. Any issues identified during testing must be reported to [eIVF6@eivf.net](mailto:eIVF6@eivf.net) at least five (5) business days prior to the Go Live date.*

### Analyzer Labels

Barcode generation has changed in **V6**. While the workflow for creating a barcode label is the same as in **V5**, the way the barcode itself is generated is different. Because of this, a barcode that prints successfully in V6 may not be readable by your blood analyzer if the settings are not adjusted correctly.

### Creating a Barcode Label in V6

- Go to the blood test appointment in **V6 Schedule**.
- Right-click and select **Create Barcode**.
- Click the **Labels** button at the bottom right of the screen to open the **Barcode Configuration Screen**.
- Select your preferred barcode label template (e.g., *Standard with Lab Short Name*).
- Select your barcode printer.
- Select the **barcode symbology** you normally use for your analyzer.
  - This is typically **Code 39 Standard**.
- Select the **orientation** normally used by your printer (**Portrait** or **Landscape**).
- Set **Print Type** to **Horizontal** for all printer types (e.g., both Dymo and Zebra printers use Horizontal).
- Adjust the **Barcode Width** if required.
  - Start with the same width you used in V5.
- Click **Print**.
- Scan the label using your usual analyzer workflow:

- Either with a handheld scanner attached to the machine, or
- After loading the label into the analyzer carousel or rack.

The screenshot shows a software window titled "eIVF Ver. (1,2026,01.02)" with a "Single Labels" tab. Under "Bar Code Configurations", the following settings are visible:

- Barcode Layout: Standard with Lab Short Name
- Barcode Printer: DYMO LabelWriter 450
- Symbology: Code39Standard
- Orientation: ☒ Portrait ☐ Landscape
- Print Type: Horizontal
- Number of copies: 1
- Barcode Width: 0.04
- ☐ Add Check Digit

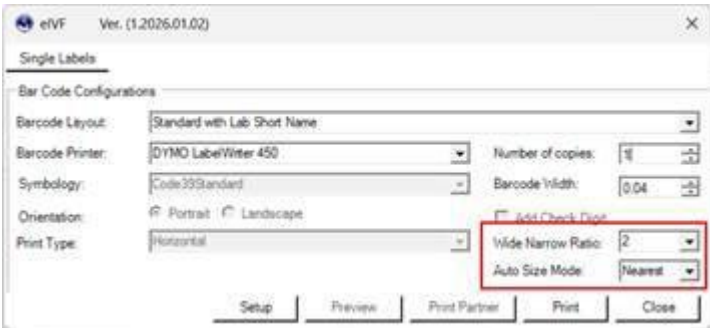
At the bottom of the window are buttons for Setup, Preview, Print Partner, Print, and Close.

## Expected Outcome

The label prints correctly on your standard label stock, and your blood analyzer is able to read the barcode successfully.

## Barcode Label Troubleshooting

| Issue                                           | Likely Cause                                            | Recommended Action                                                                                                                             |
|-------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Label does not print in the correct orientation | Printer orientation setting does not match label layout | Change the <b>Orientation</b> from Portrait to Landscape, or vice versa. The correct orientation in V6 may be opposite of what was used in V5. |
| Barcode is too large or appears cut off         | Barcode width is too wide for the label                 | Reduce the <b>Barcode Width</b> until the barcode fits fully within the label boundaries.                                                      |
| Barcode prints correctly but                    | Barcode is too narrow for the                           | Increase the <b>Barcode Width</b> to the maximum size that still fits on the label.                                                            |

|                                                        |                                                     |                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| analyzer won't scan it                                 | analyzer to read reliably                           |                                                                                                                                                                                                                                                                                                                      |
| Analyzer still won't scan the barcode at maximum width | Analyzer requires fine-tuning of barcode parameters | <p>Contact <b>eIVF6@eivf.net</b> to request <b>Advanced Barcode Settings</b>. Start with defaults (Wide Narrow Ratio = 2, Auto Size Mode = Nearest), then adjust and reprint until the analyzer successfully scans the label.</p>  |

## **External Lab Requisitions and Order Transmission**

It is important to verify that all orders to external laboratories are being successfully generated and transmitted from **V6**.

### **Testing External Lab Orders in V6**

- Create a **lab test appointment** on the schedule in V6.
- Add and select a lab performed by the external lab vendor.
- Right-click the appointment and select **Print Requisition**.
- Select the external lab from the list.
- Print the requisition and send the transaction to the external lab using your usual practice workflow.
- Verify that all required information populates on the requisition correctly and that the requisition is properly formatted. Compare printout to same requisition printed from V5 to confirm the document is formatted the same and prints on one page.
  - If you notice any issues with the requisition printed from V6, submit a ticket to **eIVF6@eivf.net**.

- Confirm that the lab order transmits successfully to the external lab.
  - If any errors occur during transmission, submit a ticket to **eIVF6@eivf.net**.
- Repeat the above steps for **each external lab** your practice is integrated with.