RevolutionEHR Essilor Clarifye Plus and Essilor Connect Integration

Updated March 2024

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IMPORTANT NOTE: This User Manual is designed to provide practices all fundamental information required to perform the setup without assistance. However, if assistance is required, we request that a call be scheduled with Customer Support. Due to the technical component and time required when assisting practices with device integration, a scheduled call will ensure that the appropriate Subject Matter Expert is available and has sufficient time to provide the help needed. To request a call with a Subject Matter Expert, please email customersupport@revolutionehr.com.

In addition, if you have a device rep coming onsite to help set up your CLARIFYE+ instruments integration with RevolutionEHR, be sure to email ahead if you believe you will need assistance from RevolutionEHR.

CLARIFYE+ Essilor and Connect Instruments Integrated with RevEHR

The following Essilor Instruments are integrated with RevolutionEHR through the RevolutionEHR
Integrator software
CLARIFYE+ Connect Instruments

CLARIFYE+ LENS PROFILER (ALM 700)
CLARIFYE+ VISION PROFILER (WAM-700)
CLARIFYE+ PRECISION PROFILER (Vision-R 800)

Support Contact Information

For help with installation and configuration specific to the CLARIFYE, please contact
CLARIFYE Technical Support via the Support icon on the CLARIFYE+ Consultation System or Submit a
CLARIFYE+ Support template request

For help with installation or setup and configuration of RevolutionEHR integrator, please contact:
RevolutionEHR Customer Support
Phone: 1-877-REVEHR1 (1-877-738-3471)
Email: integrator@revolutionehr.com

RevolutionEHR Integrator

The RevolutionEHR Integrator is free software developed by RevolutionEHR that is installed on one or more computers in your office and acts as the bridge between the actual device/instrument and the RevolutionEHR servers. It will communicate with the CLARIFYE+ instruments, read the data from the devices, and then send the data to the RevolutionEHR database to the exam/patient selected by the user. Download the RevolutionEHR Integrator software from this web page:

Install multifile RevIntegrator

(Be sure to use the file at this URL as it contains RevIntegrator 2.1 which is needed for the CLARIFYE+ integration. If you already have RevIntegrator installed, you will need to update to this version by downloading the installer linked above.)

Clarifye Desktop Integrator - ONLY FOR CLARIFYE (NOT CONNECT USERS)

You can install the Clarifye Desktop Software from this link
http://mc.sunglasshut.com/content/clarifye_install/clarifye-installer-1.3-essilor-x86.exe
You will need an Agent Key provided to you by Lux tech support. This is needed to complete the integration. Please reach out to your store's tech support for any questions.

Once the software is installed, launch the RevolutionEHR Integrator software by clicking on the Desktop icon:
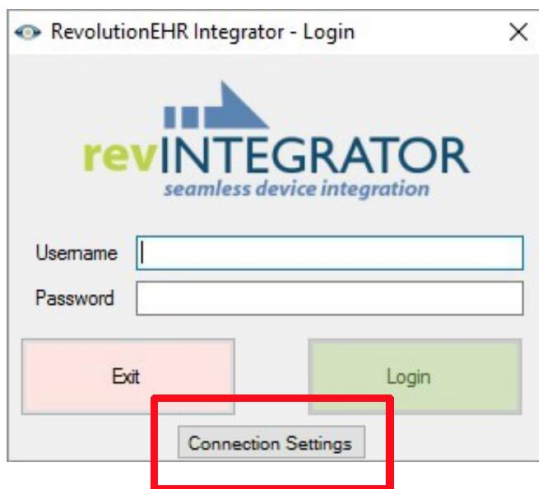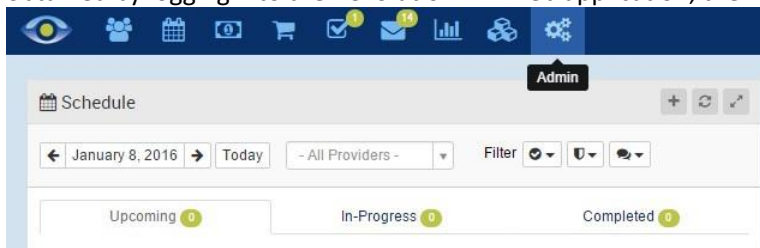

The first time you open the software, from the Login screen, click the Connection Settings button.

Connection Settings dialog box appears:
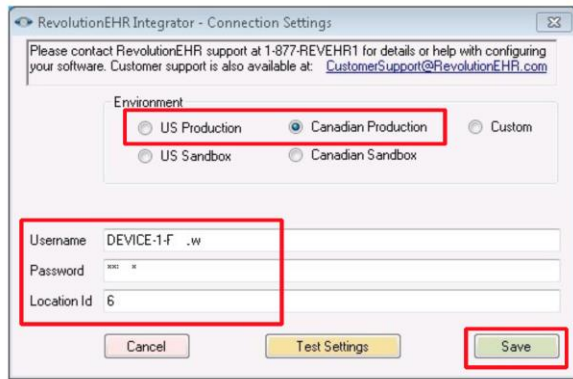
In Environment, choose US or Canadian Production and then the Username, Password and Location Id is obtained by logging into the RevolutionEHR web application, then click Admin (screenshots below)


For the Location ID, you can find the location/office ID from the Administration screen under Locations, like this (ID is the first column):
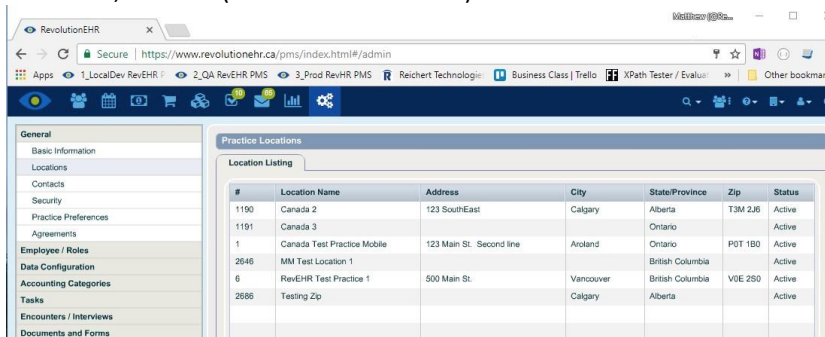
Visit General > Practice Preferences. On the Partner Integration tab, you will see a "Device Interfaces" section that will list the various device interfaces like this:
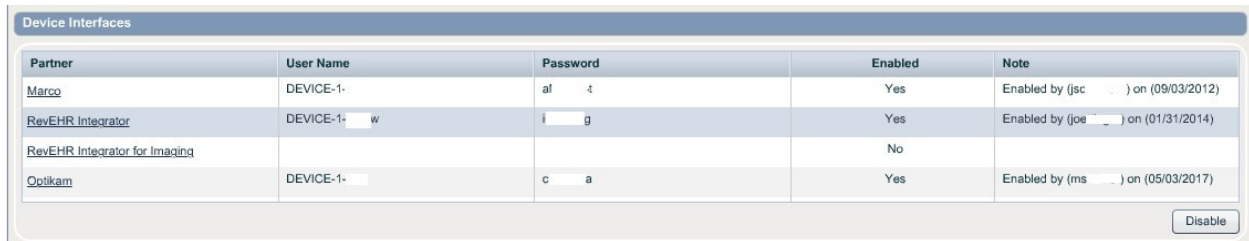

Select the RevEHR Integrator row and press the enable button. Copy, and paste the username and password fields from the grid into the Username and Password fields in the RevolutionEHR Integrator configuration/setup screen.
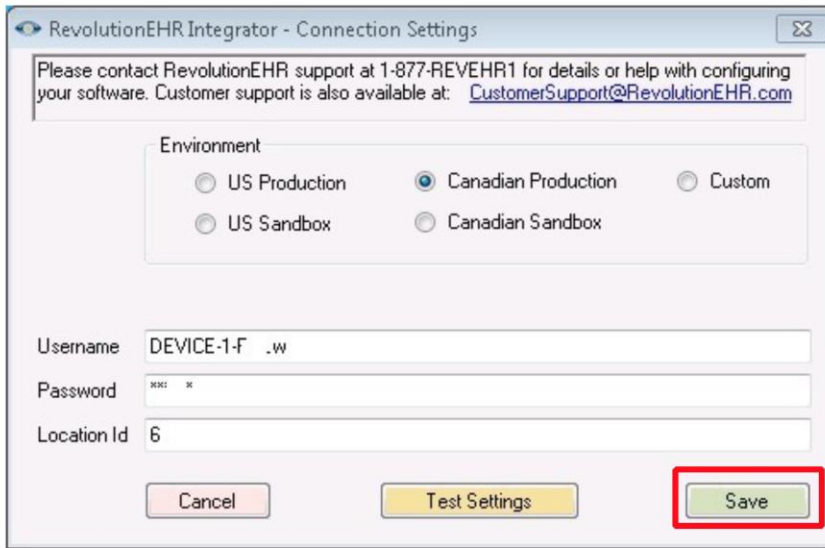
Click Save the Connection Settings dialog box will close.

When a user Logs into the RevolutionEHR Integrator following this set-up they will do so with the same credentials used to log into the RevolutionEHR web application.

Once the RevIntegrator software is installed, and you're logged in, from the Settings screen, click the Add Device button and then select the CBOX XML device, then click Add Device.
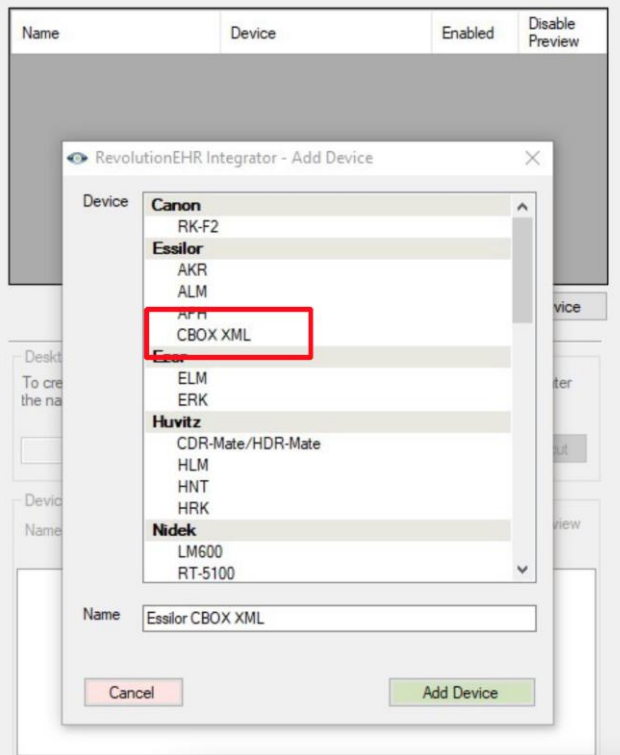
Once the CBOX XML device is added, the Path setting might need to be updated to match your PC or your CBOX's configuration.

Be sure the "Disable Preview" checkbox is checked.
The File Connection Path field will need to be edited to point at **"C: \Clarifye" or C:\Connect."** To do so, click the "…" button on the line Path under File Connection > Path.
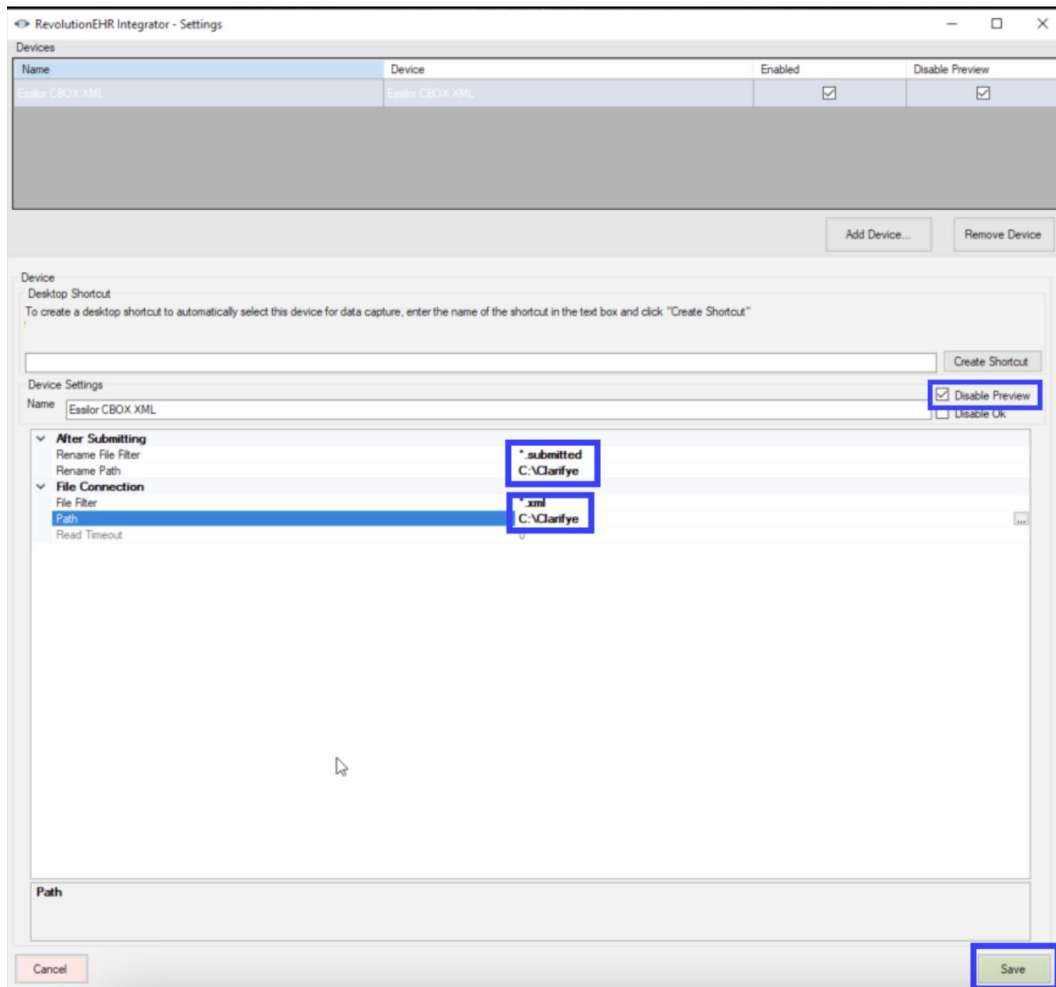
Using the Windows Pop, highlight "C:\Clarifye" from "This PC" and click "Select Folder."
Confirm that the correct selection is entered for "Path" and click "Save."

CLARIFYE+ Files Integration

The CLARIFYE+ system maps the exam results to Patient Encounters. This integration requires the RevIntegrator to be installed and running on a Windows-based PC. The instructions below will explain the setup and configuration of this integration.

CLARIFYE+ Instruments which are integrated include:

CLARIFYE+ Instruments
CLARIFYE+ LENS PROFILER (ALM 700)
CLARIFYE+ VISION PROFILER (WAM-700)
CLARIFYE+ PRECISION PROFILER (Vision-R 800)

Clarifye + and Connect Workflow

Please Note: Ensure exam has been completed and the "Export" button has been pressed in the CLARIFYE+ or Connect Exam app prior to completing the following action.
To capture patient measurements and upload them to RevolutionEHR please follow this basic workflow.

1) From RevIntegrators main screen, select the Patient from the list of today's active encounters. Select the Essilor CBOX XML device. If there's only one device hooked up and configured, it will be automatically selected. Click the Capture Data button in the lower right-hand corner.
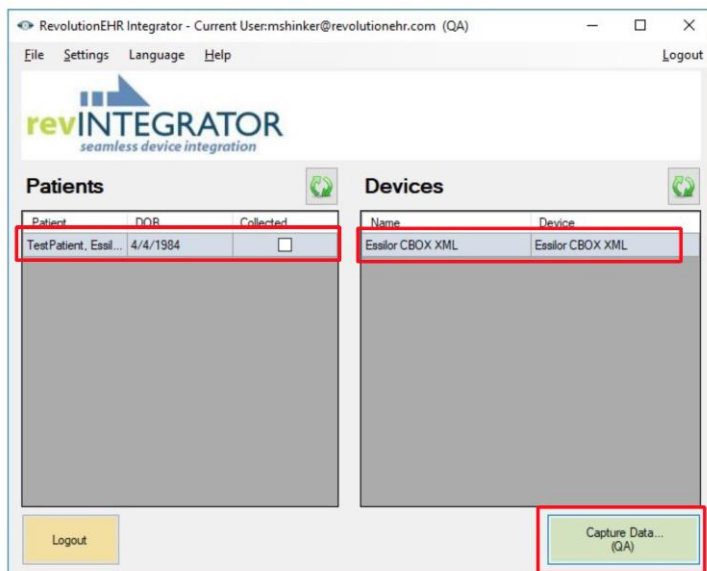
2) A file list screen will open. Click the Search field and scan the QR code for the patient that is within the Exam App on the CLARIFYE+ Consultation System.
This QR code can be displayed from CLARIFYE+ by selecting the same patient in the CLARIFYE+ Exam app on the CLARIFYE+ Consultation System.
The QR code is displayed next to the patient on the List of the Day or on the patient's refraction screen.
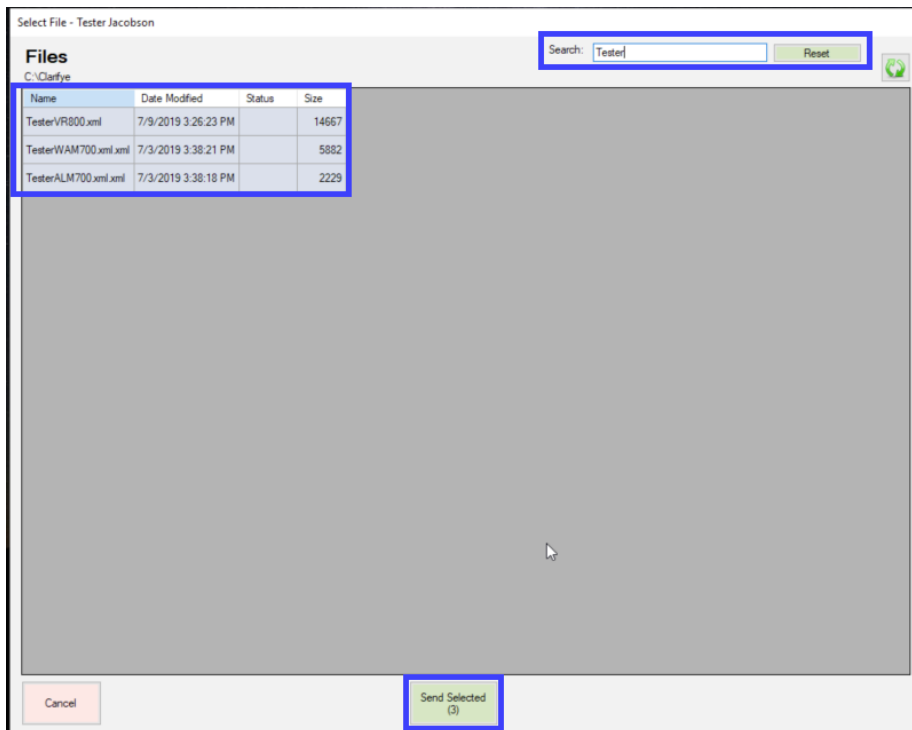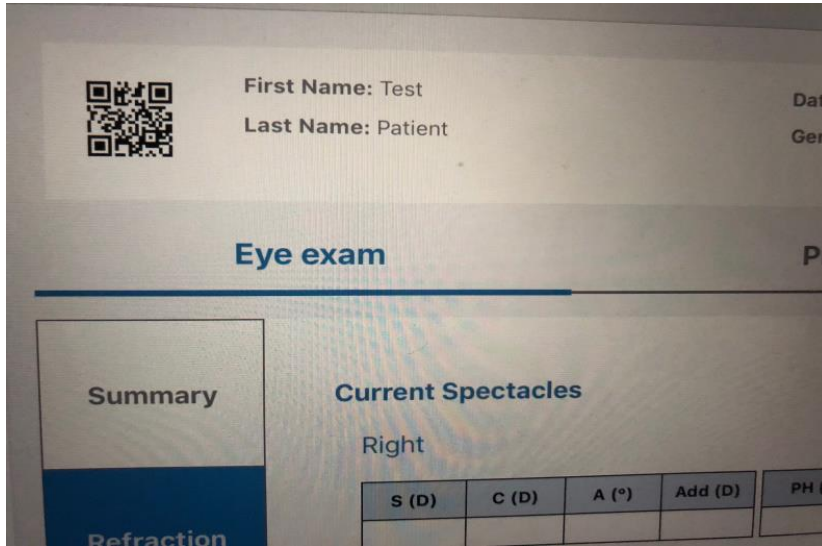
3) Scanning the QR code will autofill the Search field with the patient's ID and narrow the Files results to only files for the patient

4) Double check the file list matches the intended patient then click "Send Selected."

5) To view the results, open the RevolutionEHR web application, find the patient, find their encounter. Each encounter has multiple tests so please refer to the next page for the tests that each device maps to.

NOTE: If the results are not displaying on-screen, click the Refresh of your RevolutionEHR encounter screen. This forces the latest results to be displayed.

CLARIFYE+ RevolutionEHR Test Configuration
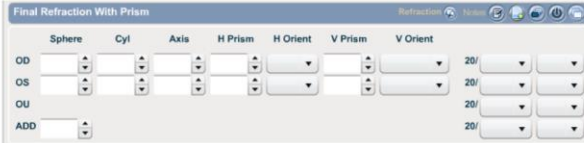
The following tests are required to be present within an encounter to successfully import all XML files generated by the CLARIFYE+ exam. Missing tests will cause an error to display when importing data.

Autorefraction:
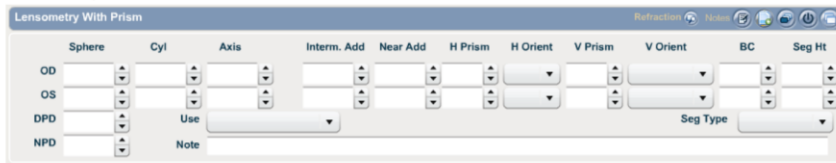
Final Refraction with Prism:
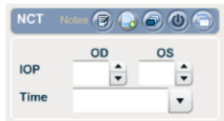
Keratometry:

Lensometry with Prism:

NCT:

Optical Pachymetry:

Pupils:

Vision-R 800:

Creating Prescriptions Using the Vision-R 800 Test

1) Imported CLARIFYE+ data should already be present within the test
2) Right-Click "Refractions" in the exam header. Then click the refraction you would like to create a new glasses prescription with.

3) Prescriptions can be viewed, authorized, and printed on the Eyeglass Review screen.

Note the test "Final Refraction with Prism" will be populated with Subjective Day Standard by default

Uploading CLARIFYE+ Forms

At the conclusion of a CLARIFYE+ exam, there will be forms available which can be added to the patient's file. We recommend creating a dedicated folder within Documents/Images to store these forms.
First open any patient file and use the navigation bar to open "Documents/Images."

Next, in the upper left corner of the screen click "New Folder"
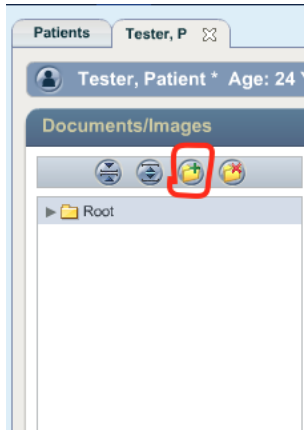
This will open the "Add Folder" modal. Type in the name "CLARIFYE" to name the folder and click "Add." There should now be a CLARIFYE folder within the patient's Documents/Images. The folder will automatically exist within all patient files for your practice.

This folder can now be used to store CLARIFYE+ forms at the conclusion of an exam. Once an exam is complete, open the folder for the current patient, and click "Upload File" in the upper right.

This opens a file browser which can be used to select any CLARIFYE+ forms for the patient within the "C:\Clarifye" folder. You may upload multiple CLARIFYE+ PDF forms at one time.
Once upload is complete, these forms will now always be available to you within the patient's CLARIFYE+ folder.