RevolutionEHR
Zeiss and Clarifye app Integration
User's Guide

Updated Aug 2021

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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 Zeiss SRU with RevEHR

The following CLARIFYE Instruments are integrated with RevolutionEHR through the RevolutionEHR Integrator software and setup as Zeiss SRU

This is a file-based integration

Iprofiler plus Aberrometer
Visulens 500 Auto Lensometer
Visuscreen 100/500 Acuity Systems
Visuphor 500 Digital Phoroptor

All these devices connect via the Icom server and network. Then a file is exported to the designated folder for the integration. The RevIntegrator picks up the exported file and sends the result to Revolution. This must be done by the Zeiss team before your call to integrate.

Support Contact Information

For help with installation and configuration specific to the Zeiss devices please contact your account rep
Carl Zeiss Vision Inc. Support: 1-800-201-4143
Website: http://vision.zeiss.com/worldwide/en_de/home.html

For help with installation and configuration specific to the CLARIFYE tablet use or CLARIFYE desktop app, please contact
CLARIFYE Technical Support

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

Clarifye Desktop Integrator

You can install the Clarifye Desktop Software from this link
http://mc.sunglasshut.com/content/clarifye_install/clarifye-installer-1.3-zeiss-x86.exe

1. Click the CLARIFYE Integrator icon to launch that program. If you do not have the integrator, you will need to find the email sent about the Clarifye integration so that you can download and install this program.

2. Enter your Store Number (7 digits, leading 0's). Example: 0001234
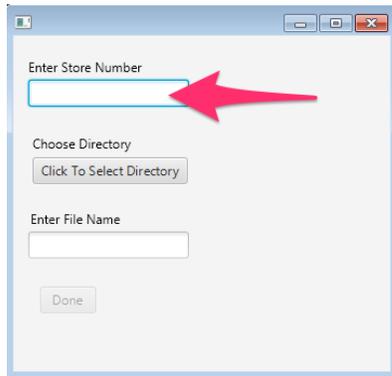
3. Choose the Directory that the EHR expects the file to be imported: a) Press 'Click To Select Directory'

4. Here you will need to go to C://, Create a new folder named Clarifye and save.

5. Under "Enter File Name" Type data.csv

6. Then hit done. You have now completed the setup of the Clarifye Integrator

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 system and 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:
https://www.revolutionehr.com/downloads/beta/RevIntegrator.Setup.msi

Once the software is installed, launch the RevolutionEHR Integrator software by clicking on the Desktop icon:
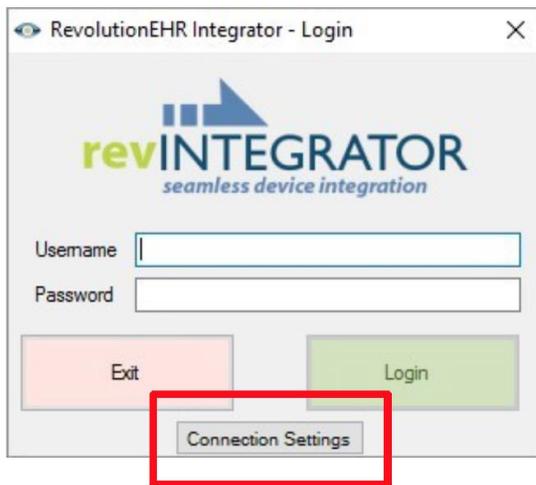
The first time you open the software, from the Login screen, click the Connection Settings button.

Connection Settings dialog box appears:
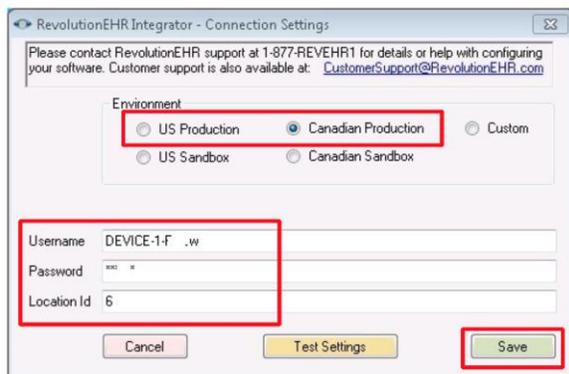
In Environment, choose US or Canadian Production and then the Username, Password and Location Id is obtained by logging into the RevolutionEHR web application, then click Admin (screenshots below)
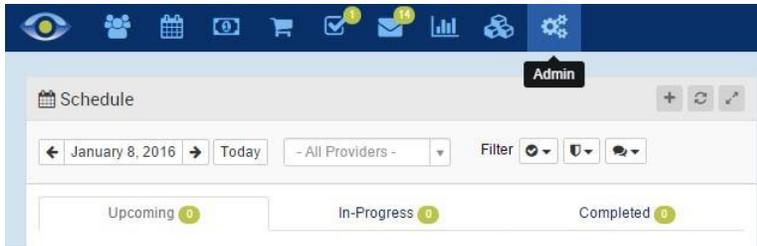
For the Location ID, you can find the location/office ID from the Administration screen under Locations, like this (ID is the first column):
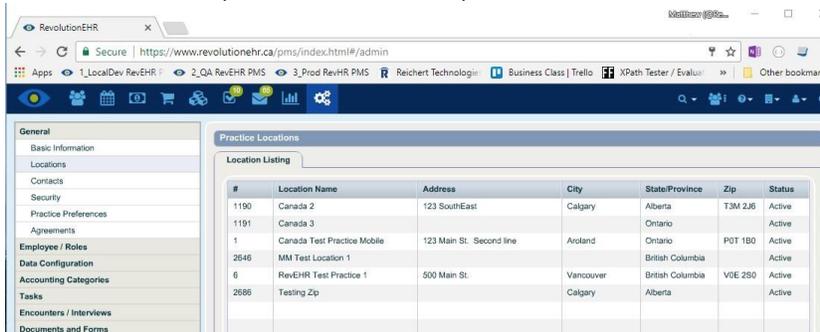
Visit General > Practice Preferences. On the Partner Integration tab, you will see a "Device Interfaces" section that will list the various device interfaces like this:
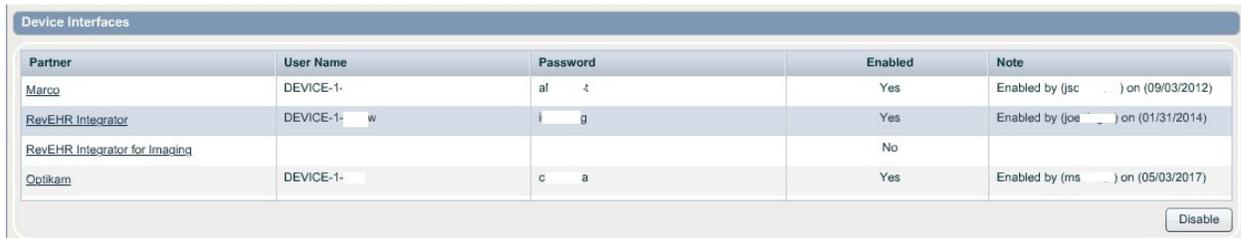
Select the RevEHR Integrator row and press the enable button. Copy, and paste the username and password fields from the grid into the Username and Password fields in the RevolutionEHR Integrator configuration/setup screen.

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 Zeiss SRU device, then click Add Device. Select Zeiss SRU.
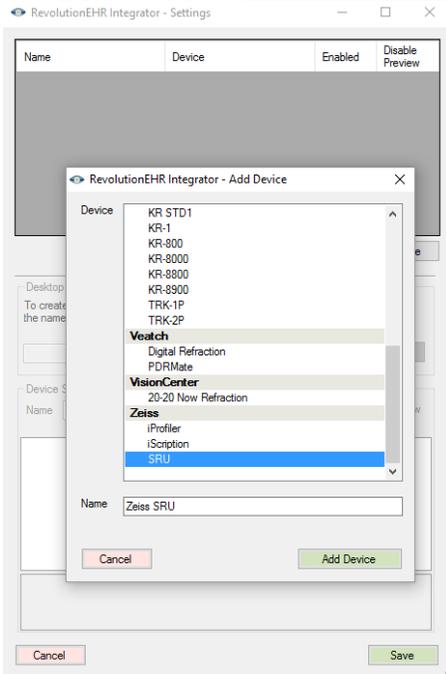
Update the SRU Device Settings
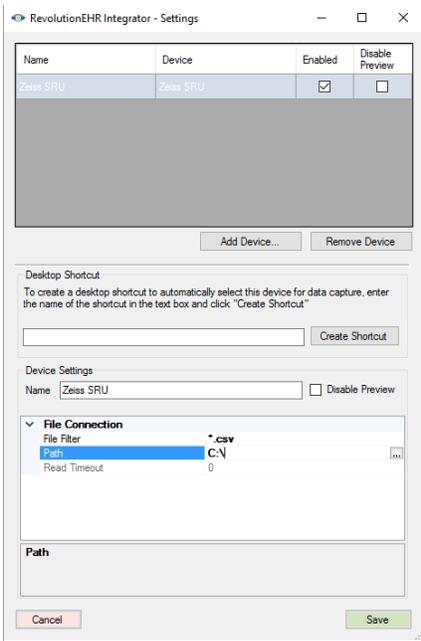
The Path is defaulted to C:\ and the … button should be clicked to navigate to a new Path. Click the Save button when done updating the device settings. This concludes the initial setup of the RevolutionEHR Integration software and now it's time to use it.

CLARIFYE Basic Workflow

1) Once data has been exported from your tablet, you will use the Clarifye desktop app to "download" your patient's data.

2) Then open the Rev Integrator select the Patient from the list of today's active encounters.

3) Click the Capture Data button in the lower right-hand corner.
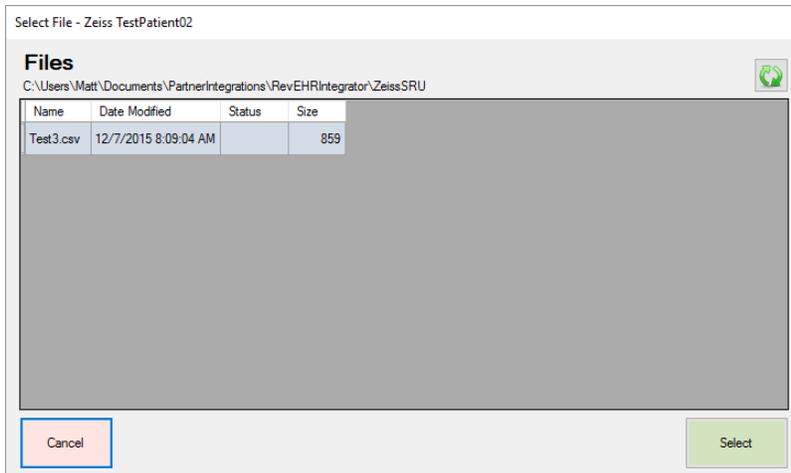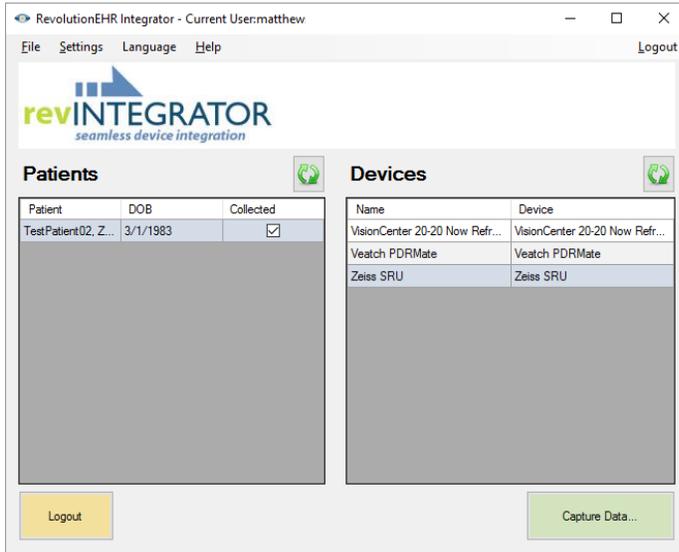
4) Double check the file list matches the intended patient then click "Send Selected."

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.

Zeiss 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.

RevolutionEHR Test Configuration

Once data has been captured from the device, there needs to be a place in RevolutionEHR in which to store the captured data. These are tests that have been added to an Encounter.

Device	RevolutionEHR Tests
Zeiss SRU	Aided Visual Acuity
	Uncorrected Visual Acuity
	Pupils
	Keratometry
	Autorefraction
	Lensometry With Prism
	Refraction – Nearpoint
	Final Refraction With Prism