

RevolutionEHR

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**Marco Nidek OPD-ScanIII
Integration User Guide**

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Table of Contents

Table of Contents	2
Introduction	3
Contact Information	3
RevolutionEHR Setup	4

IMPORTANT NOTE: This User Manual is designed to provide practices all fundamental information required to perform the setup without assistance. However, if assistance is needed, 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 any new or existing equipment that will integrate with RevolutionEHR, be sure to email ahead if you believe you will need assistance from RevolutionEHR.

Introduction

The Marco Nidek OPD-ScanIII has two methods of integration with RevolutionEHR:

Method 1: The first method involves connecting the OPD-ScanIII to the RT-5100. Practices must be running MarcoConnect 8.3.0.2 or above. Using this method the OPD results flow through the RT-5100 and populate the Wavefront Optimized AR and Night Time Refractive Data tests. These two tests must be included in the Patient Encounter in order to receive the numeric results.

Method 2: The second method involves a direct connection between a PC and the OPD-ScanIII. Practices must be running MarcoConnect 8.3.0.2 or later. Using this method the device populates the OPD and Keratometry tests. Additionally images captured by the device will be automatically uploaded and attached to the OPD test. The OPD and Keratometry tests must be included in the Patient Encounter.

The items in the RevolutionEHR Setup section (below) can be performed before working with Marco on the device setup, Marco Connect installation and configuration.

Contact Information

For help with installation and configuration of this software, contact:

RevolutionEHR's Customer Support at 1-877-738-3471 extension 2

For help with installation and configuration of this device and Marco Connect software, contact:

Marco's Customer Support at 1-800-874-5274 or email:
capturesoftware@marco.com

RevolutionEHR Setup

The items in this section can be performed before working with Marco on the device setup, Marco Connect installation and configuration.

When using Method 1: the Wavefront Optimized AR and Night Time Refractive Data tests must be included in the Patient Encounter. These tests are found under Test Categories, then Refractive.

The screenshot shows the 'Add Test' dialog in the RevolutionEHR application. On the left, under 'Test Categories', 'Refractive' is selected. On the right, under 'Refractive Tests', 'Night Time Refractive Data' is highlighted with a red box. Below the list, the 'Night Time Refractive Data' form is visible, featuring input fields for 'Sphere', 'Cyl', and 'Axis' for both 'OD' and 'OS' eyes. A 'Zoom: 80%' control is on the right, and 'Cancel' and 'OK' buttons are at the bottom.

The screenshot shows the 'Add Test' dialog in the RevolutionEHR application. On the left, under 'Test Categories', 'Refractive' is selected. On the right, under 'Refractive Tests', 'Wavefront Optimized AR' is highlighted with a red box. Below the list, the 'Wavefront Optimized AR' form is visible, featuring input fields for 'Sphere', 'Cyl', and 'Axis' for both 'OD' and 'OS' eyes. A 'Zoom: 80%' control is on the right, and 'Cancel' and 'OK' buttons are at the bottom.

When using Method 2: the OPD and Keratometry tests must be included in the Patient Encounter. The OPD test is found under Test Categories, then Refractive.

The screenshot shows the 'Add Test' window in the revolutionEHR system. On the left, under 'Test Categories', the 'Refractive' category is selected. On the right, under 'Refractive Tests', the 'OPD' test is highlighted with a red box. Below the list, the 'OPD' test form is visible, showing fields for Optimum AR, Sphere, Cyl, Axis, RMS, Zone, and Mesopic Pupil for both OD and OS eyes. The 'Zone' dropdown is set to 'Central'. At the bottom are 'Cancel' and 'OK' buttons.

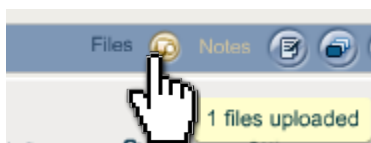
The Keratometry test is found under Test Categories, then Refractive.

The screenshot shows the 'Add Test' window in the revolutionEHR system. On the left, under 'Test Categories', the 'Refractive' category is selected. On the right, under 'Refractive Tests', the 'Keratometry' test is highlighted with a red box. Below the list, the 'Keratometry' test form is visible, showing fields for Power, H Meridian, and V Meridian for both OD and OS eyes. There are also dropdowns for 'Mire Quality' and 'Method'. At the bottom are 'Cancel' and 'OK' buttons.

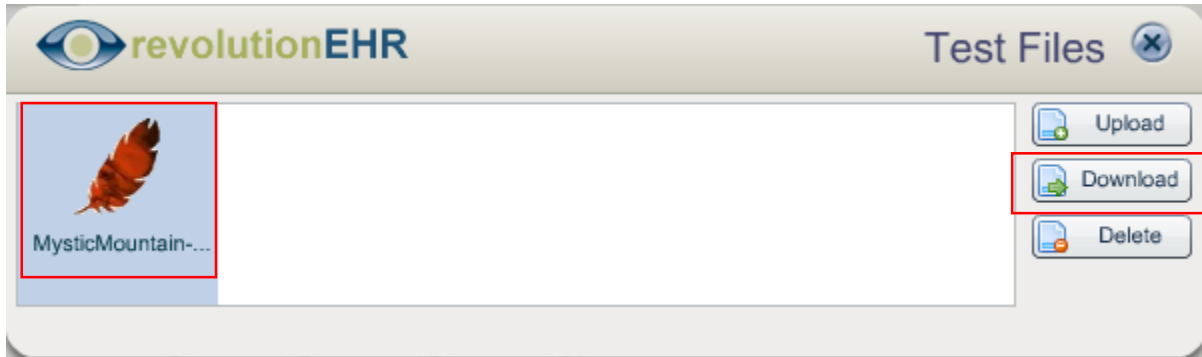
In Method 2 the results image data files will be automatically uploaded and attached to the OPD test. The Files label will turn green to visually indicate that files have been attached.

The screenshot shows the OPD software interface. At the top, there is a blue header bar with the text "OPD" on the left and a row of icons on the right. The "Files" icon, which is a folder with a green checkmark, is highlighted with a red rectangle. Below the header, the interface is divided into two main sections: "OD" (Ocular Data) on the left and "OS" (Ocular Status) on the right. Each section contains a table of input fields for "Sphere", "Cyl", "Axis", and "RMS". The "OD" section also includes a "Zone" column with options like "Central", "3 mm", "WF Optimized", "5 mm", and "Night Time AR". At the bottom of each section, there are fields for "Mesopic Pupil" and "Photopic Pu...".

Alternatively when hovering the mouse cursor over the Files button, a Tooltip appears with the number of file uploaded.



To Download and then view attached files, click the Files label or Files button. The Test Files dialog box is displayed. Click to select the image



The RevolutionEHR setup is now complete. Contact Marco Customer Support to complete the device set up, Marco Connect installation and configuration.