






RxWizard Online Enterprise SEER Security Enhancements

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RxWizard Online

  <https://www.rxwizardonline.com>   

- ▶ Easy install (because no install!)
- ▶ More secure
- ▶ Faster development lifecycle
- ▶ Low maintenance

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RxWizard vs RxWizardOnline Comparison

Feature	RxWizard Windows	RxWizardOnline
Installation		+
Updates		+
Multi-platform (Windows/Android/iOS/etc)		+
Web Browser Dependence	+	
Tracing	+	+

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Screen Navigation

- ▶ Consistent
- ▶ Auto-tab
- ▶ Enter for next line
- ▶ Immediate feedback

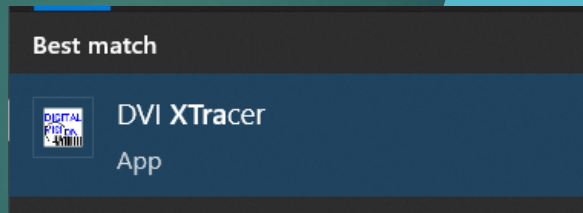
	Sphere	Cylinder	Axis	PD	Near	Form	Sply	I/O	Prism	U/I
R	-2.0S									
L										

• Express power in quarters (-0.25) or eighths (0.62, 0.12), or hundredths for digital

4

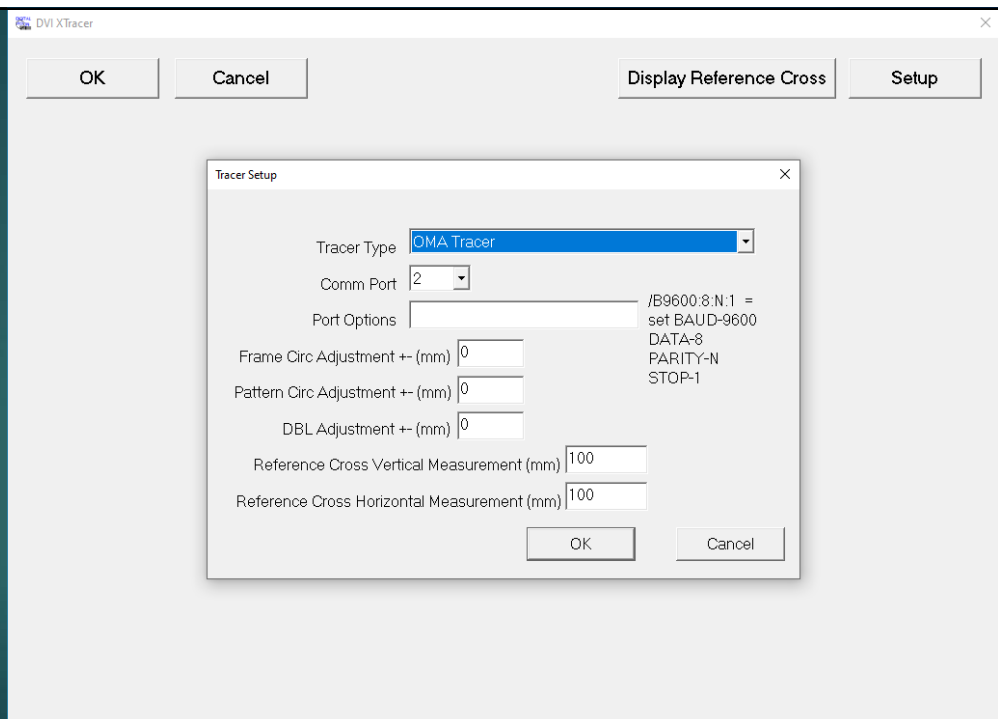
Tracing

- ▶ Windows support through XTracer installation

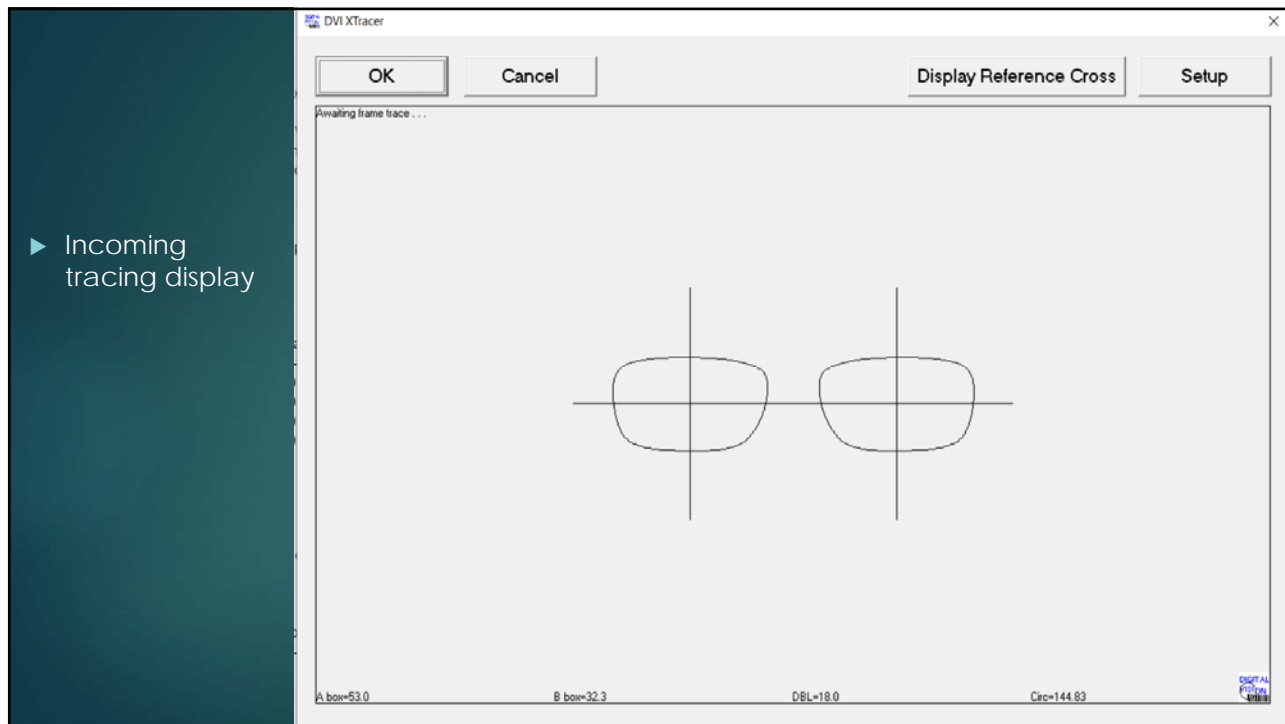


5

- ▶ Familiar setup

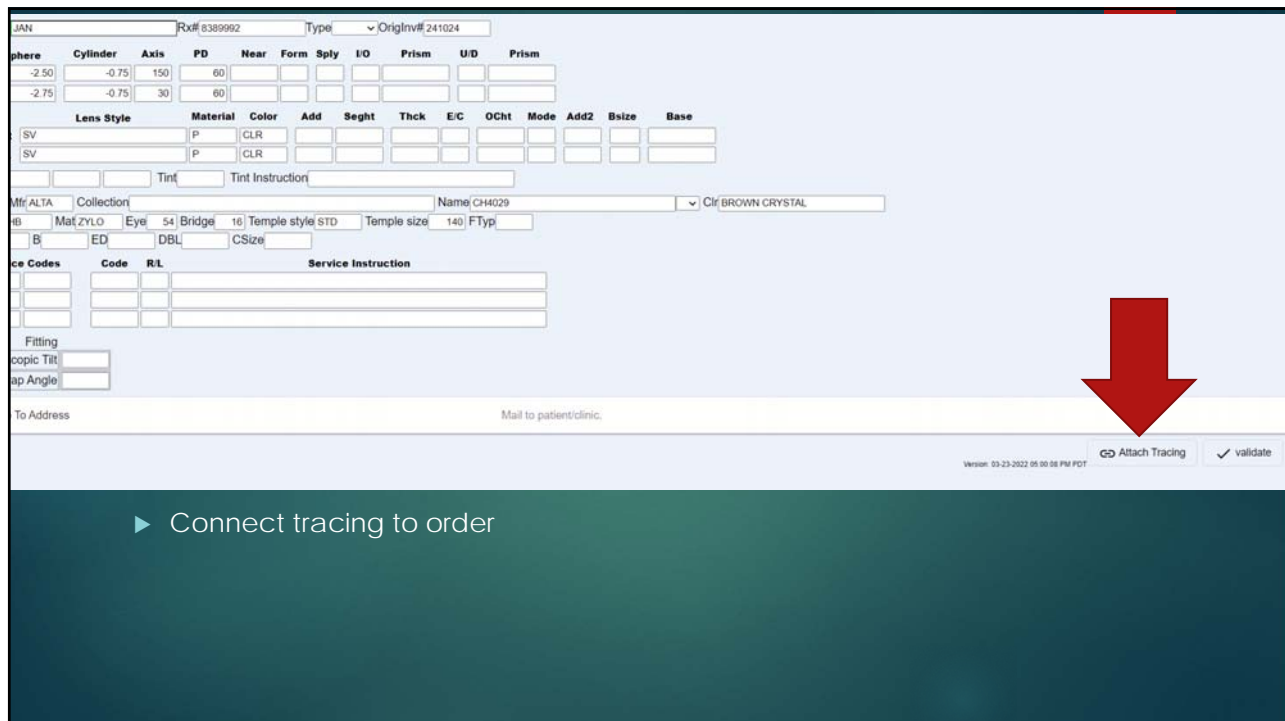


6



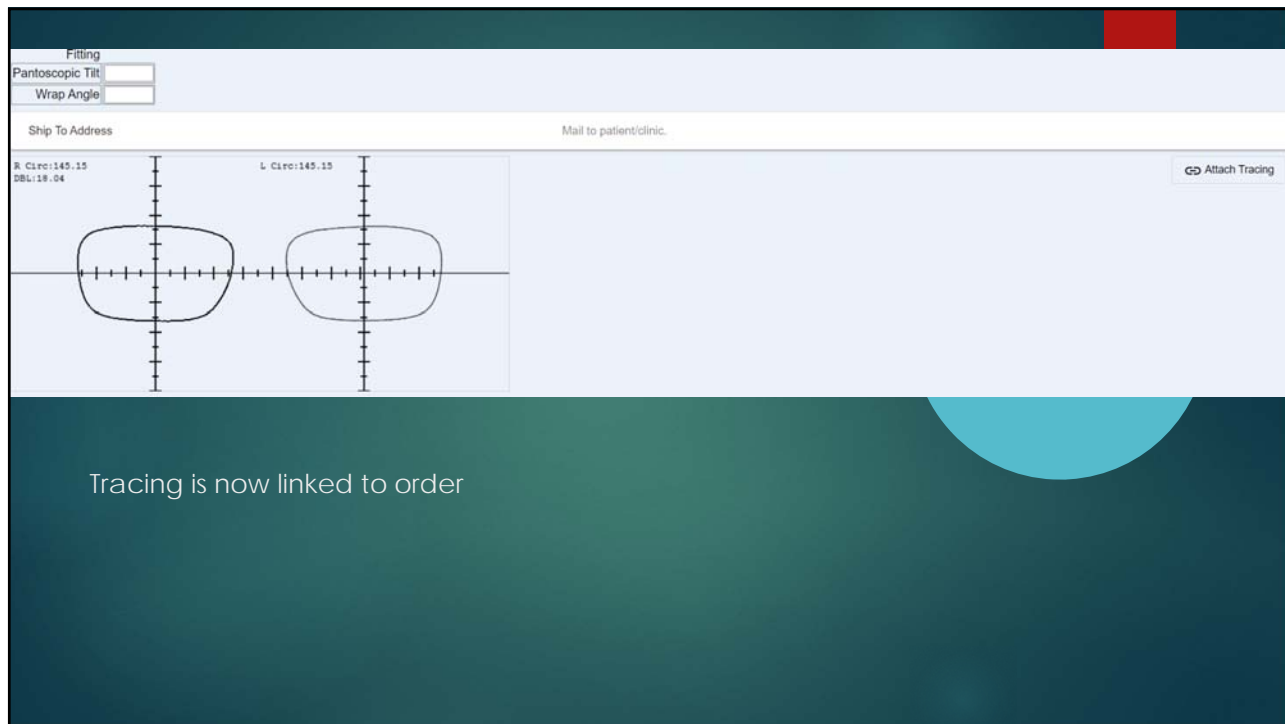
► Incoming tracing display

7

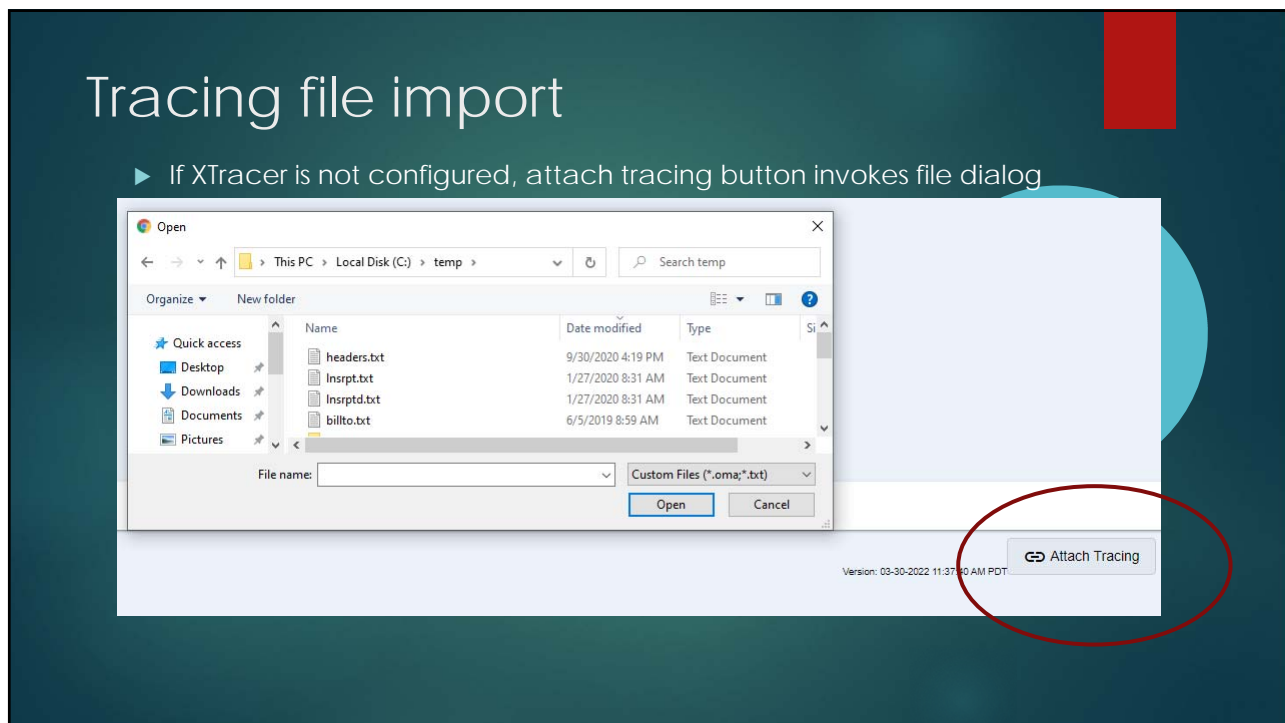


► Connect tracing to order

8



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10

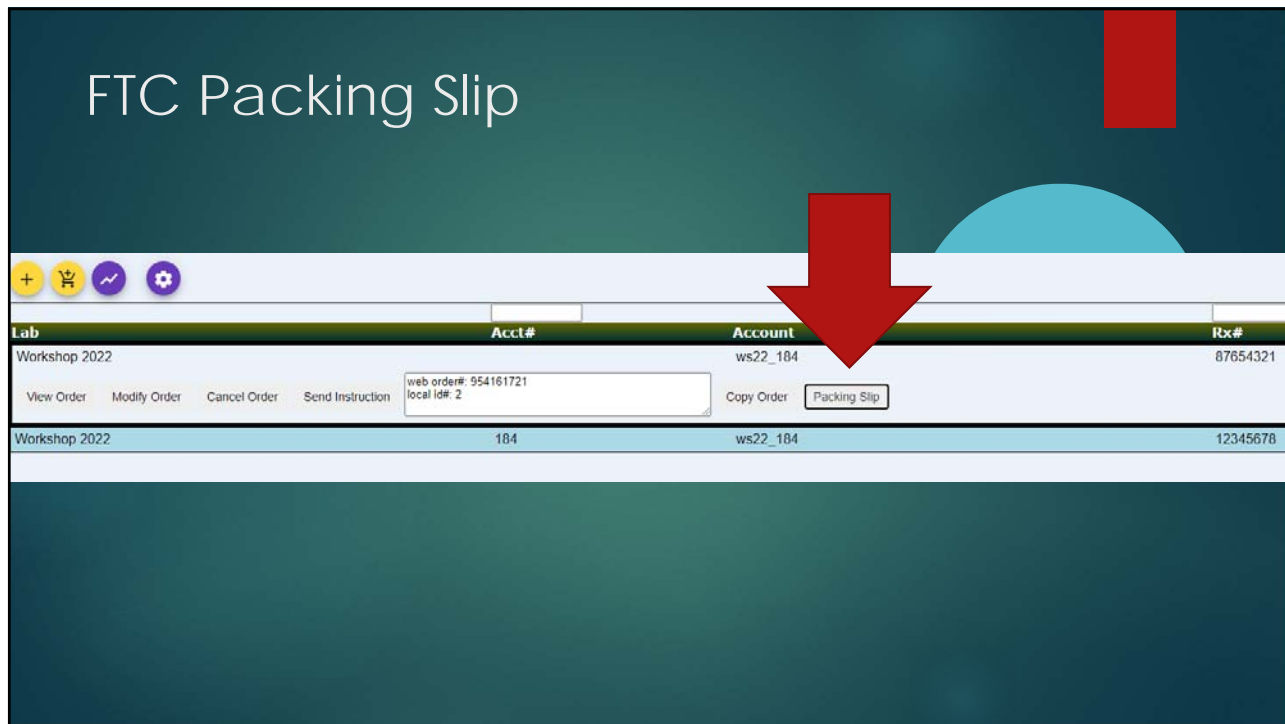
Frame Database

- ▶ Collection dropdown on screen
- ▶ Eye, bridge, edge type, material, color dropdowns

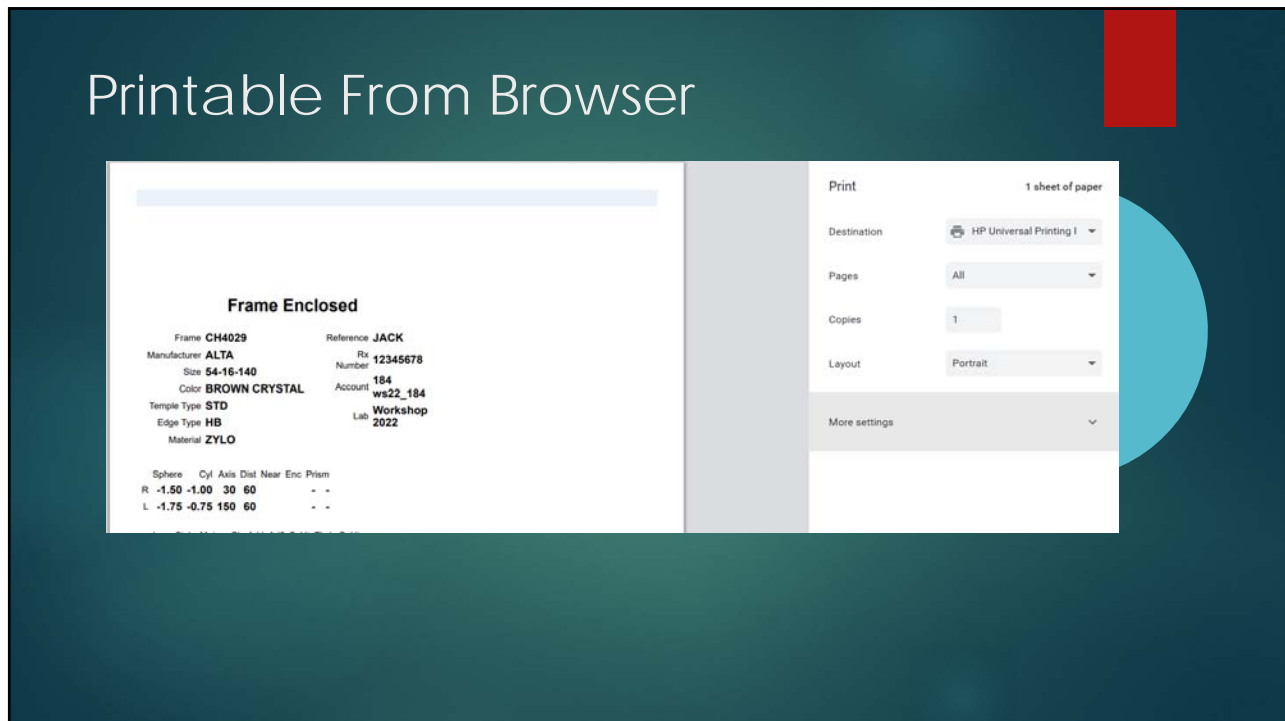
11

Tracing database including pattern

12



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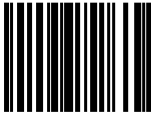
14

Rx# & Account# barcodes

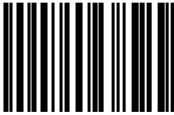
L **SV** P CLR -

Coating Tint Sz Base
 R
 L

Services



184



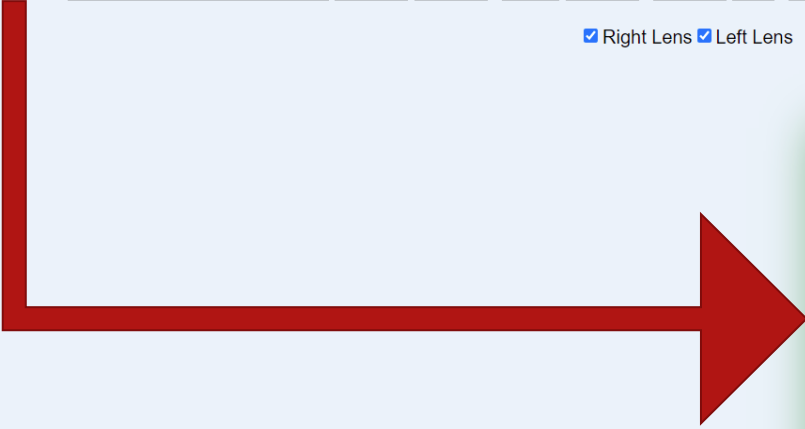
12345678

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Cascading Menus

	Lens Style	Material	Color	Add	Segmt	Thick	LC	Uchl	Mode	Addz	Bsize	Base
R	UNITY VIA	P	CLR	100								
L	UNITY VIA	P	CLR	100								

Right Lens Left Lens



- > Digital
- > Digital Mfr
- > Progressive
- > Intermediate Prog
- > Single Vision
- > Plastic
 - > Mid-Idx
 - > H56 plastic index 1.560
 - BLT blu-tech
 - CLR clear
 - > H55 plastic index 1.550

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Powerful Validation

	Sphere	Cylinder	Axis	PD	Near	Form	Sply	I/O	Prism	U/D	Prism
R	-1.50	-1.00	30	60	33						
L	-1.75	0.75	150	60							

	Lens Style	Material	Color	Add	Seght	Thck	E/C	OCh	Mode	Add2	Base
R	ST28	P	CLR	100	30						
L	ST28	P	CLR	100	30						

Buttons: Attach Tracing, **validate**, save/hold

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Additional order-related information

	Sphere	Cylinder	Axis	PD	Near	Form	Sply	I/O	Prism	U/D	Prism
R	-2.50	-0.75	150	60							

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Viewable in Rx

The screenshot shows a software interface for managing optical prescriptions. A 'Tools' menu is open, listing various functions like 'Style Pick Help', 'Upload Workticket', and 'Additional Job Info'. The main window displays patient information for 'CHRIS LOUISIANA OPTICAL' and prescription details including Sphere (-3.50, -2.50), Cylinder, Axis, Dist (31.5), Near (30), Form Enc, In/Out Prism, Up/Dn Prism, Lens (COMFORT DRX), Material (TRN), Color (T8G), Add (250), Seght Thck (12.0), E/C, Coats, Tint, and Stat Frame (E FLEXON 651). An 'Additional PO Data' window is also visible, containing insurance and patient details.

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Viewable in Account Inquiry

The screenshot displays an 'RX Order' account inquiry screen. At the top, it shows order details: Tray 4254, Reference JENSEN, JADE, Invoice # 241058, RX # 298882, and Date In 04/15/2022. A 'Job Info' table lists patient details, with a red box highlighting the 'Insurance/Patient' information. The 'General' tab is selected, showing 'Logged Lenses' (R: No Use, L: No Use), 'Logged Frame', and 'Subcontracting' details (Lab: ECO, Order#:). A table at the bottom shows 'Wait status' with columns for Begin, End, Vendor, and Order#.

Job Info	Value
Digital MFR	ES/ES
Printing Line	0
Insurance/Patient first name	Jade
Insurance/Patient last name	jensen
Insurance/Patient date of birth	1999-04-01
Insurance/Patient street address	9999 se Milwaukie
Insurance/Patient city	Portland
Insurance/Patient state	OR
Insurance/Patient zip	97222
Insurance/Patient medicaid id	hh98928
Insurance/Patient exam date	2022-04-15
Insurance/Patient gender	F
Insurance/Diagnostic code 1	X9838

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ECP Settings

- ▶ Xtracer installation link
- ▶ Enable automatic FTC packing slip

Settings

Global Defaults

Default Edge Type

Default Frame Status

Tracer Communication (XTracer)

Frame Circ Adjustment +- (mm)

Pattern Circ Adjustment +- (mm)

DBL Adjustment +- (mm)

Frame to Come Packing Slip

[XTracer Windows Installer](#)

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Settings can be configured by lab

Settings

Global Defaults

Default Edge Type

Default Frame Status

Tracer Communication (XTracer)

Frame Circ Adjustment +- (mm)

Pattern Circ Adjustment +- (mm)

DBL Adjustment +- (mm)

Frame to Come Packing Slip

Workshop 2022

Default Edge Type

Default Frame Status

Frame Circ Adjustment +- (mm)

Pattern Circ Adjustment +- (mm)

DBL Adjustment +- (mm)

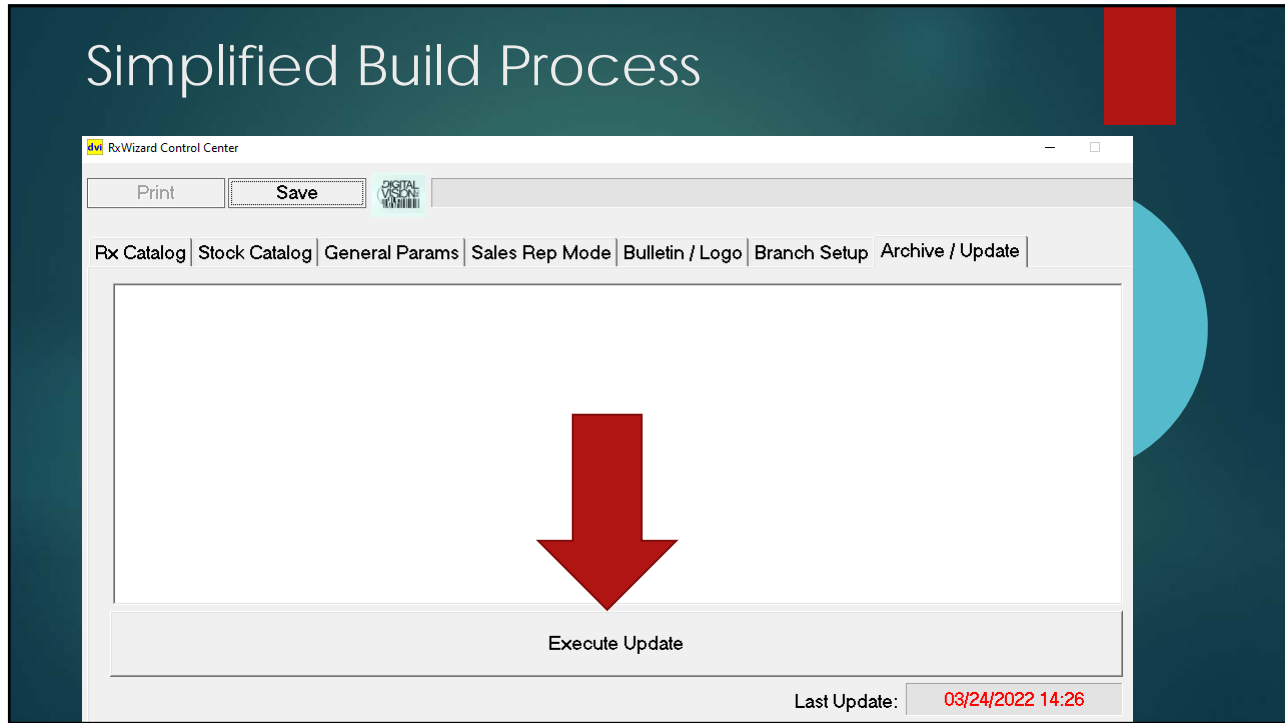
Frame Supplied
Lens Only
Frame to Come

[Tracer Windows Installer](#)

Version: 03-31-2022 05:06:56 PM PDT

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Simplified Build Process



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"RxWizard Pricelist"

- ▶ Catalog customized by account

Number:	218	Name:	MASSACHUSETTS OPTICAL
Title:		Address:	6805 S
City:	PORTLAND	State:	MA Zip: 05401
Phone:	503-231-6606	Fax:	503-231-4943
Billing			
Billing Status:		Bill To:	
Printing:	Y	Buy Group:	
Group:		OverSize:	
Open Item:	N	Default Job Type:	
RX Pricelists		Stock Pricelists	
Regular:		Lens:	
Frame:		Frame:	
Uncut:		Misc:	
Industrial:		Stop Service:	N
RxWizard:	P	Comm Setup (Email)	
Services			

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Stock Frame Ordering – Lab Setup

- ▶ RxWizard Control Center
 - ▶ Allow frame ordering
 - ▶ Allow ordering by barcode
 - ▶ Nonstocked
 - ▶ Zero quantity-filled at entry for reconciliation

RxWizard Control Center

Print Save

Rx Catalog | Stock Catalog | General Params | Sales Rep Mode | Bulletin / Logo | Branch Setup | Archive / Update

RX

Use frame database Priceable Stocked Nonstocked Temp Out
 Used during the previous 2 years Edgeable Discontinued Do Not Pick Obsolete

Disable Digital Styles Menus Lab Digital Style Brand

Stock

Lenses

Allow lens ordering Category: LS Allow frame ordering Category: FS Nonstocked

Require MF Semi-finished

Miscellaneous

Stocked Nonstocked Do Not Pick Allow misc ordering Stocked Nonstocked
 Temp Out Discontinued Do Not Pick Obsolete

Category: IMS Allow ordering by barcode Zero quantity-filled at entry

Restock

Lab URL: [REDACTED]

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Stock Frame Ordering

- ▶ ECP chooses lab
- ▶ Lab-specific catalog loads
- ▶ Search by Mfr then Frame Name or Collection
- ▶ Specify quantity in cart
- ▶ Send order to lab
- ▶ By UPC

Lab: Scott Optical

Order Frames By Barcode

UPC

Reference

Order/Reference: NEWSTOCKORDER

Order Frames Order Frames By Barcode

Frame Mfr: IDEA Collection: ELEGANTE Name: ELT118

Cl: CHOCOLATE

Mat: METL Eye: 52 Bridge: 16 Temple style: SKUL Temple size: 135

Reference

clear form

Itm	Quantity	Name	Mfr	Collection	Color	Eye	Bridge	Templ	Len	Ref
1	1	EL-206	EURO	ELEMENTS	C2-GRAY/NAVY	53	17	SKUL	145	Patient1
2	10	EQ304	EYEQ	EQUINOX	BLACK	54	17	SKUL	145	Patient2

add item

send to lab

Version: 04-04-2022 09:35:21 AM

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Stock Ordering by UPC

- ▶ Begins validating at 12 characters typed
- ▶ Maximum of 14 characters
- ▶ 'add item' enabled with valid UPC
- ▶ 'Invalid UPC' error
- ▶ Accumulate orders in cart across tabs

Lab: Scott Optical

Note:

Order/Reference:

Order Frames | Order Frames By Barcode

UPC: 123456789012

Reference:

Invalid UPC

add item

atalog updated | Update complete

send to lab

Version: 03-30-2022 01:41:22 PM PDT

itm	Quantity	Name	Mfr	Collection	Color	Eye	Bridge	Templ	Len	Ref
1	1	EL-190	EURO	ELEMENTS	C2 BLACK/PURPLE	45	18	SKUL	175	By name
2	1	FOCUS 263	IDEA	FOCUS	PURPLE	53	16	SKUL	140	BY UPC

add item

send to lab

Version: 03-30-2022 01:41:22 PM PDT

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Stock Jobs

- ▶ Shown in brown
- ▶ View Order
- ▶ Copy original to new

Lab: Scott Optical

Note:

Order/Reference: STKORD89

Order Frames | Order Frames By Barcode

clear form

itm	Quantity	Name	Mfr	Collection	Color	Eye	Bridge	Templ	Len	Ref
1	10	L4053	ASA	NEW GLOBE	BLACK	51	17	SKUL	140	

Lab: Scott Optical | Acct#: 102 | Account: Eugene test

lab order#: 954161701 | local id#: 12

View Order | Copy Order

add item

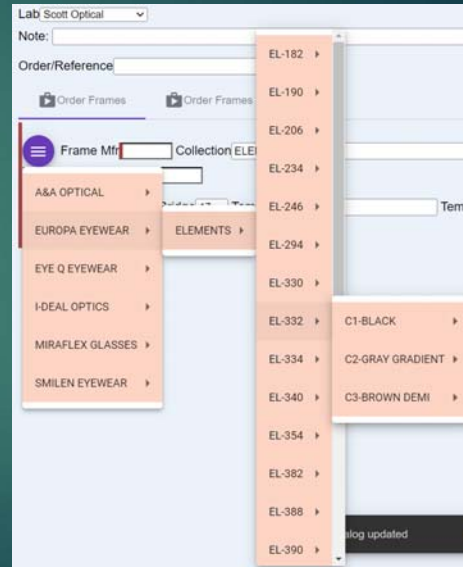
send to lab

Version: 03-28-2022 01:31:38 PM PDT

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Stock Features ... to Come

- ▶ Cascading menus
- ▶ Lenses
- ▶ Miscellaneous



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ENTERPRISE

For customer-service reps (CSRs)
License required – talk to us if you're interested!

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Enterprise Functions

- ▶ Web page
 - ▶ Lab group order queries
 - ▶ Order Entry for any lab in group
 - ▶ Promised Jobs
 - ▶ Job Modification
- ▶ Web Service

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Account selection

old recent in-process promised

184 LOUISIANA OPTICAL PORTLAND 05033 503-231-6606
 639626 VIRGINIA OPTICAL PORTLAND 01845 503-231-6606
 639726 WASHINGTON OPTICAL PORTLAND 01843 503-231-6606

Not Shipped
 Shipped Today
 Shipped Last 10 Days

184 3 matches

Lab	Acct#	Account	Rx#	Patient	Inv#	Location#
184	LOUISIANA OPTICAL PORTLAND	05033	503-231-6606			
639626	VIRGINIA OPTICAL PORTLAND	01845	503-231-6606			
639726	WASHINGTON OPTICAL PORTLAND	01843	503-231-6606			

Lab Workshop 2022 Acct# 184

184 LOUISIANA OPTICAL PORTLAND 05033 503-231-6606
 639626 VIRGINIA OPTICAL PORTLAND 01845 503-231-6606
 639726 WASHINGTON OPTICAL PORTLAND 01843 503-231-6606

Package Edge BillTo

Patient Rx# Type OrigInv#

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View Workticket

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Inquiry Page – Enterprise vs RxWizard Online

- ▶ ECP entry is push-like, with local cache of orders, Enterprise is pull-like
- ▶ ECP WIP populates screen from start, and auto-updates with filter entry

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Estimated Ship Date

- ▶ Must be activated at lab

Acct#	Account
184	ws22_184
Notes	promise: 3/25/2022 12:00:00 AM by: DH estimated ship date: 3/28/2022 tray: C41024

Copy Order Edit Promise

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Estimated Ship in Account Inquiry

RX Order

F2:Reprint Workticket F3:View Workticket F4:Reprint Invoice Alt+F4:Email Invoice F5:View Invoice F6:Pretranslated Eyefinity F7:Revision History F8:Digital Form F9:LDS File F10:LMS File

Tray 2005 Reference Fham Invoice # 602742 RX # 2 Sequence # Type Rx Order Status

Ship To 6 Bill To 6 Origin VISION Entry Manual Date In 07/15/2015 08:47AM Date Out

Job Info	Value
Estimated ship	07/17/15
Status	FTC traced
Status	Reprocessed w/tracing
Status	uploaded order
Status	ht map OK on reprocess
Digital MFR	ES/

General Account Sales Services

Logged Lenses

R: No Use

L:

Logged Frame

Subcontracting

Lab: Order#:

Coat Lab: Order#:

Wait status Begin End Vendor Order#

Promise:

Check-offs

- R:Srf
- FTC
- R:Engraved
- L:Engraved
- R:Polish
- L:Polish
- R:Surfbk
- L:Surfbk

Remote # 985596914 Remote Operator

Combob Queue Released from Combob

Global Order ID# 664b3856-b259-4c25-aa4e-6c4d65126ba9

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Promise Job (for CSRs)

- ▶ Add promise
 - ▶ Auto-populates operator ID for specified invoice

Promised Job

Invoice #
241024

Operator id
DH

Date/Time:
03/25/2022 12:00 AM

Workshop 2022 184 ws22_184 12345678 jack 241024 Initiated

View Order Modify Order Cancel Order Send Instruction View History Notes tray: C41024 web order#: 954161720 Copy Order **Add Promise**

old recent in-process **promised** result

184 LOUISIANA OPTICAL PORTLAND 05033 503-231-6606 Exact

Sort By Lab 184 1 matches View Mine

Lab	Acct#	Account	Rx#	Patient	Inv#	Location#	@Date	Entered	Promised
Workshop 2022	184	ws22_184	12345678	jack	241024	Initiated	3/22/2022 2:31:00 PM	3/22/2022 3:11:00 PM	3/25/2022 12:00:00 AM

- ▶ View promised jobs
 - ▶ View mine filter
 - ▶ Sort by lab

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CSR Setup - Permissions

INSERT

Username	jjones
Representative Name	Jack Jones
Password	*****
Permissions	V

V=view, E=enter/modify Rx, J=job notes, W=warranty, P=promise, BLANK=All

NOTE: Password must be different than the "Username", at least 8 characters and composed of alpha, numeric, or \$!@,~,*^

[For more documentation click here](#)

[For video training click here](#)

- ▶ Blank – All
- ▶ V – View only
- ▶ E – Enter and modify
- ▶ J – Add job notes
- ▶ W – Warranty
- ▶ P – Promises
- ▶ No delimiters
 - ▶ WP (promise & warranty)
 - ▶ Any order (WP=PW)

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A dark teal slide with a red vertical bar in the top right corner and a light blue circle on the right side. The word "SEER" is written in white, sans-serif capital letters on the left side.

SEER

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A dark teal slide with a red vertical bar in the top right corner and a light blue circle on the right side. The title "What is SEER?" is in white, sans-serif font. Below it are two bullet points, also in white, sans-serif font.

What is SEER?

- ▶ A free mobile app available for both iOS and Android
 - ▶ Downloaded from the App Store (iOS) or Play Store (Android)
- ▶ Provides access to orders in process, statuses and reports

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SEER Provides 3 Login Modes

- ▶ **ECP** – Login for the Eye-Care Practitioner to view order detail, statuses, reports and tracking information
- ▶ **Sales Representative** – Login for the lab's sales representative to view all accounts assigned to them and work in process for these accounts
- ▶ **Lab** – Login for the lab's upper management to view all accounts with work in process

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Setup Required For Sales Rep

▶ Sales Rep Setup

- ▶ An 'Entry Password' needs to be defined in the lab's dvirx setup. All Sales reps will use the **LAB'S USERNAME, their unique sales rep code and the entry password**

Entry Password	csrpassword
----------------	-------------

Number: 5	Name: CALIFORNIA OPTICAL	First name: DOUG	Suffix:	Company: 5
Title:	Address: 5805 SE MILWAUKEE	Rep: 910	Division: INT	Corp ID:
City: PORTLAND	State: CA	Zip: 94401	County:	Contract:
Phone: 503-231-6606	Fax: 503-231-4943	Comments:		Ter: INT

- ▶ Sales rep codes need to be placed in the lab's account master for every account the sales rep will access

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Setup Required For ECP

▶ ECP Account Setup

- ▶ The accounts need to be marked as **WEB ACCOUNT = Y** in the account master
- ▶ Or all accounts set to web

Account Master
 12:Modify/Copy/Add F3Save F4Display F5Print F6Clear F7Note F8Delete Other Commands Alt+F5 Phone records Alt+L List view Alt+...

Number: 5 Name: CALIFORNIA OPTICAL First Name: []
 Title: [] Address: 6805 SE MILWAUKEE
 City: PORTLAND State: CA Zip: 04401 County: []
 Phone: 503-231-6606 Fax: 503-231-4943 Comments: []

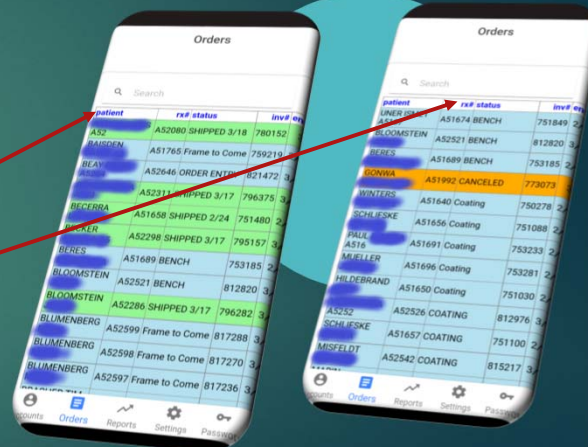
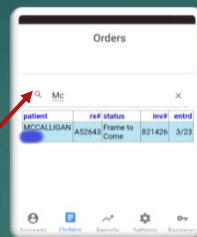
Billing
 Billing Status: [] Bill To: [] Group: [] Fin. Charge (%): 1.5
 Printing: [Y] Buy Group: [] Oversize: [] Open Item: [N] 3rd party: [N] V []

FX Pricelists Stock Pricelists Default Job Type: [] Web Account: [Y] [v]
 Regular: [] Lens: [] Frame: [] Stop Service: []

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View In-Process or Recently-Shipped Orders

- ▶ Search
 - ▶ Pattern matches patient and Rx#
- ▶ Sort
 - ▶ Toggle ascending descending order by tapping column headers
 - ▶ By patient
 - ▶ By rx#
 - ▶ Status, inv#, enter date



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As Ordered

- ▶ 'As Ordered' to view how the order went through the DVI Website (for sales reps)
- ▶ Sales rep training opportunity

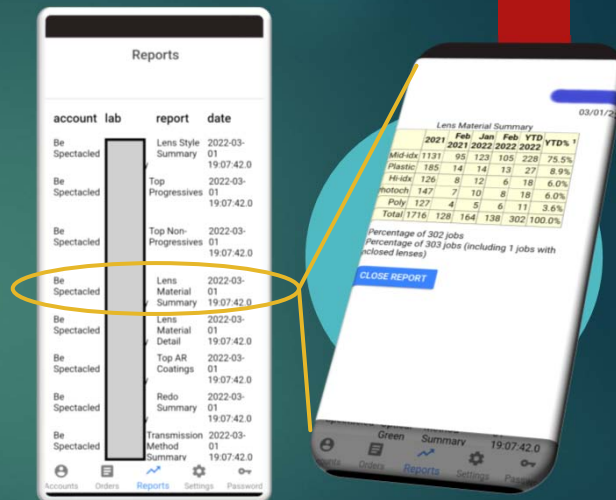
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Tracking

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Reports

- ▶ From the Reports tab
- ▶ You will see a list of the current profile reports
- ▶ Click on the desired report to view
- ▶ Also available on RxWizardOnline



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USERNAME AND PASSWORD RECOVERY, NEW ECP SETUP

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Overview

- ▶ Username & password recovery tools available to ECPs
 - ▶ RxWizard (version 6.18)
 - ▶ SEER app
 - ▶ RxWizard Online
 - ▶ Quick, simple, and secure
- ▶ Setting up new ECP accounts on dvirx.com

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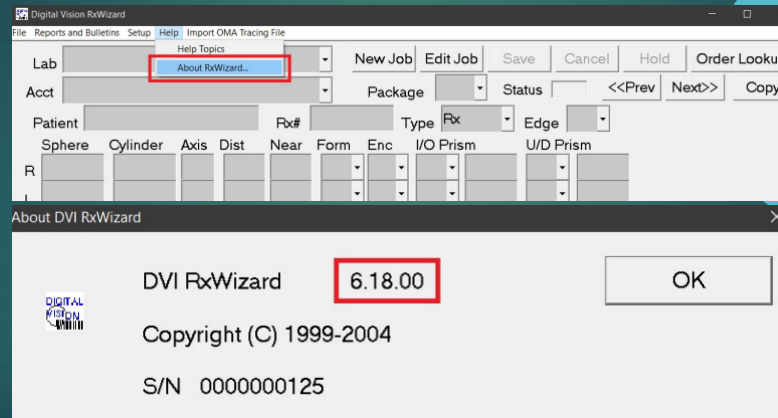
What does an ECP need to recover information?

- ▶ Account number with the lab
- ▶ Recent invoice number (10 days old or newer)
 - ▶ If no recent invoice number, one can be generated
- ▶ Zip code of the lab
- ▶ If the ECP has recently sent work to more than one lab that supports the RxWizard/SEER, then information for a second lab must also be completed

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Recovery Using the RxWizard

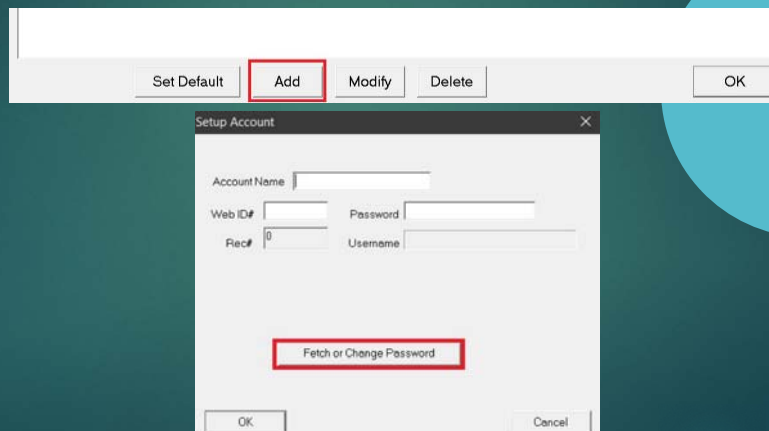
- ▶ Must be running version 6.18 or newer, available on thedvi.com->customers->RxWizard



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Recovery Using the RxWizard

- ▶ Recovery screen is found under Setup->Accounts->Add ->Fetch or Change Password



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Recovery Using the RxWizard

Recover Username and Password

Enter your account number with a lab, the lab's zipcode and a recent invoice number.
If you've recently sent work to multiple lab groups the second form must also be filled out for a different lab group.

Lab #1

Account# Invoice# Zipcode

Lab #2

Account# Invoice# Zipcode

Account Info:

New Password:

Cancel Get Username/Password Change Password

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Recovery Using the SEER

- ▶ Found under the 'Password' tab
- ▶ Same fields required as are in the RxWizard
- ▶ If you return to the 'Accounts' tab the information will already populate in the login fields

Username: 1710337_146214

Password: ●●●●●●●●

SEER Username and Password Recovery

Your Account # at Lab1:

Lab1's Zipcode:

Recent Inv# from Lab1:

Your Account # at Lab2:

Lab2 Zipcode:

Recent Inv# from Lab2:

Reveal username and password

New Password:

Update account password now

Accounts Orders Reports Settings Password

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Recovery Using RxWizard Online


► <https://www.rxwizardonline.com>

ECPs: Need to retrieve or change your password? Click here!

Please Authenticate

login name _____

password _____



ECPs: Need to retrieve or change your password? Click here!

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Recovery Using RxWizard Online

► Will prompt user for a second set of information if needed

Username / Password Recovery ✕

Your Account # at Lab1: _____

Lab1's Zipcode: _____

Lab1 Inv# (less than 10days old): _____

Reveal Username and Password

New Password (8-16 characters alpha, numeric and \$!@-,:*): _____

Update Password Now

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Setting Up New ECPs on DVIRx

▶ Log in to <https://www.dvirx.com/>

NOTE: PFAK (ISA/CF TIMF is between 9AM and 2PM (Pacific Time): Reporting functions disabled)

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Setting Up New ECPs on DVIRx

- ▶ More required fields
- ▶ The more specific the better
- ▶ Account names can be reset later
- ▶ Password is auto-generated, no longer specified by lab

Please note: Lab Account Number, City, State, Zip code and Email are now required. This will help us to help you maintain the accounts you add to the system.

INSERT	
Username	<input type="text"/>
Account Name	<input type="text"/>
Lab Account	<input type="text"/>
City	<input type="text"/>
State	<input type="text"/>
Zip	<input type="text"/>
Email	<input type="text"/>
Contact Person	<input type="text"/>
Phone	<input type="text"/>
Fax	<input type="text"/>

NOTE: Username must must be composed of alpha, numeric, or \$!*,.;^

[For more documentation click here](#)

[For video training click here](#)

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Setting Up New ECPs on DVIRx

Account inserted as 1999546.

WEBID:	1999546
ACCOUNT NAME:	ECP Optical
USER NAME:	ecp03
LAB ACCOUNT:	555
TMPINV:	484848

Account successfully added to membership.

Please provide the account with the following temporary invoice number so that they can reset their password upon initial login:

484848

Please note: Lab Account Number, City, State, Zip code and Email are now required. This will help us to help you maintain the accounts you add to the system.

INSERT

Username	<input type="text"/>
Account Name	<input type="text"/>
Lab Account	<input type="text"/>
City	<input type="text"/>
State	<input type="text"/>
Zip	<input type="text"/>
Email	<input type="text"/>
Contact Person	<input type="text"/>
Phone	<input type="text"/>
Fax	<input type="text"/>

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Setting Up New ECPs on DVIRx

DVI Rx Online
WebId: 46

Display Jobs

Log Out

Display Account Setup

Modify Membership

Add New ECP

Update Existing ECP

Membership Viewer

Help

NOTE: PEAK USAGE TIME is between 9AM and 2PM (Pacific Time). Reporting functions disabled

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Setting Up New ECPs on DVIRx

Use this form to add an ECP who is already using RxWizard™ to your membership.

Username	<input type="text"/>
Lab Account	<input type="text"/>
City	<input type="text"/>
State	<input type="text"/>
Zip	<input type="text"/>
Email	<input type="text"/>
Contact Person	<input type="text"/>
Phone	<input type="text"/>
Fax	<input type="text"/>

INSERT

Use this form to generate a temporary invoice number for an account, used by the account to reset their RxWizard™ password.

Lab Account	<input type="text"/>
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GENERATE

Use this form to change the lab account number for an ECP who is already in your membership.

Webid	<input type="text"/>
Lab Account	<input type="text"/>

MODIFY

Use this form to delete an account from your membership.

Lab Account	<input type="text"/>
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DELETE

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Login Rejections

- ▶ If several login failures occur, user may be locked out for a short period of time (approx. 20 minutes)
- ▶ Consider login info when transmitting
- ▶ Always a good idea to delete unused accounts in the RxWizard

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