

This help covers the part of the screen which is shown below. Click on blue boxed or circled areas or underlined text for the part of the screen for which you need help or information.

PAGE 2

Normal Display

In Practice Play mode.

PAGE 4

PAGE 3

Gender

Don't care Either M/F Male Female Child

Include "Either" with M/F

Lens Type

Don't care Bi-Trifocal Progressive Readers Single

1 Save UN-Matched Prescription CLEAR

Autorefractor Patient 100k 1k 100 10 1 Used Age 10 1

Reading Nr Number 0000

<--- Glasses Used ---> Set Reading/Add Powers plus "Single" if Add=0

Persons list and glasses.

Person Nrs	Glasses Nrs
------------	-------------

NO Overminus

Age=35

OR OverPlus (Rose Rules)

PAGE 3

Top half of data entry area.

This number (circled & marked "Level") is the intensity level of the prescription required to restore the vision of the left and the right eye. The higher the number the worse the eye. It is calculated as:
 $(\text{Sphere} - \text{AgeAdjustment} + \text{Cylinder}) / .25$

Confidence value is a number from 1 to 10 showing how confident the autorefractor is in your readings. 1 is poor and 10 is excellent. This is not automatically entered from the autorefractor. It is printed on the autorefractor printer (not Dymo) and is visible in the autorefractor viewfinder. What shows here appears on the Dymo. Set it right to make the Dymo printout right.

Net Pwr is sum of Spherical Equivalent (Equiv) and Add. It is calculated but you can change it.

You can manually enter the ADD. You also can let it be selected for you when you enter AGE and press the "Set Reading and Add Powers" button below.

Set Reading and Add Powers.

Data Entry Area --(Click for help)-->

Restore Autoref.	<input type="checkbox"/> BLIND	Restore Autoref.	<input type="checkbox"/> BLIND		
	<input type="checkbox"/> Dominant?		<input type="checkbox"/> Dominant?		
Level 35	Left	Level 38	Right		
Sphere	Cylinder	Axis	Sphere	Cylinder	Axis
-6.50	-2.25	16	-7.75	-1.75	177
Net Pwr	Add.	Equiv	Net Pwr	Add.	Equiv
-7.63	0.00	-7.63	-8.63	0.00	-8.63
Autorefractor Bypass			<input type="checkbox"/> <Reverse>		
Right/Left Prescription:					
OD: -7.75 -1.75x177 Add:			OS: -6.50 -2.25x16 Add:		

You can click these buttons to restore left or right autorefractor readings you may have changed.

[Go to Page 3](#)

Click here to say one or other eye is blind. Since you only have to match one eye, this will increase the likelihood of getting a match.

Click here to indicate that this eye is the dominant eye. This will allow you to get a closer match to this eye using the wizard.

The autorefractor automatically fills in the Left/Right Sphere, Cylinder, Axis fields but you can change them also

Here the prescription is displayed in an ophthalmic fashion.

Spherical Equivalent is calculated here. It is the Sphere + 1/2 Cylinder.

Click the green "Reverse" button to swap the LEFT and RIGHT areas on both the screen and reports.

Click here to add .25 to the value of the field to the left.

Click here to subtract .25 from the value of the field to the left.



Bottom half of data entry area.

[Back to Page 2](#)

Select the Gender of the person here. If you cannot find a match then select "Don't Care".

The screenshot shows a data entry form with the following sections:

- Gender:** Radio buttons for Don't care, Either M/F, Male, Female, Child. A checked checkbox for "Include 'Either' with M/F".
- Lens Type:** Radio buttons for Don't care, Bi-Trifocal, Progressive, Readers, Single.
- Buttons:** "Save UN-Matched Prescription" and "CLEAR".
- Autorefractor Patient:** A field with the value "1".
- Used Age:** A field with the value "0000".
- Reading Nr:** A field with the value "Number".
- Buttons:** "Set Reading/Add Powers plus 'Single' if Add=0".
- Rose's Rules:** Checkboxes for "NO Overminus" (checked), "Age=35" (checked), and "OR OverPlus" (checked).

When selecting "Male" or "Female", click "Include Either..." for Either M/F glasses to be in the list.

Select the Lens Type here. If you don't care then select "Don't Care".

Click the button before every patient that you are testing.

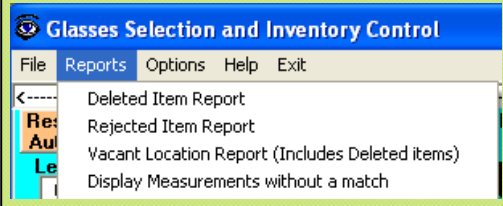
Enter the age of the patient here. This will be used to select the add plus it controls the Rose Rule shown below.

Click this button to use the AGE to automatically fill in the ADD power described on page 2. It also causes the computer to search for the BiFocal power.

Click here every time you have a patient whose prescription you cannot find. The count will increment. You can review the report of mismatches above by using the "Reports" dropdown on the main window as shown below.

Enter the Patient Number here. This number will go on the Dymo printout at the top.

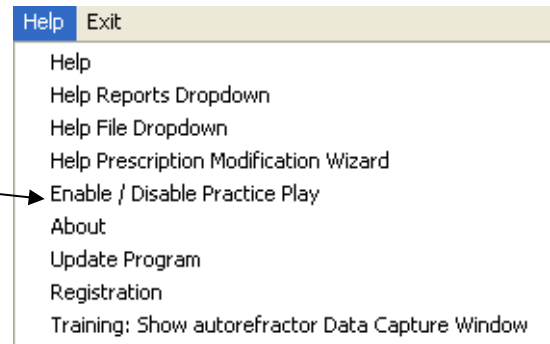
Remove the top checkmark if you want to disable Rose's Overminus rule which (in this case) prevents you from giving minus sphere which is over the prescription for a patient 35 or older. Click the bottom checkmark to remove the overplus rule. Below is the section from the Options Window which control all the features of Rose's rules.



The screenshot shows the "Roses Rules" options window with the following settings:

- Enable Roses Rules:
- NO Over Cylinder: HELP with Roses Rules
- NO Over plus:
- No Over Minus if: 35 or greater:

You select this option by click on Help and select the **Enable/Disable Practice play** option as you see to the right.



You then see the below window. Enabling this option causes a file named **AutorefractorReadings_practice.txt** to open. If that file is not there then it is created by copying file **AutorefractorReadings.txt**. The best practice play file can be found in the sample inventory folder of the Glasses Inventory program CD.

Intensity level of the patient's prescription. The higher it is the worse the eye.

The screenshot shows a window titled 'Data Entry Area. --[Click for help]--'. It is divided into two columns for 'Left' and 'Right' eyes. Each column has a 'Level' field (35 for Left, 38 for Right), 'Sphere', 'Cylinder', and 'Axis' fields with numerical values, and 'Net Pwr', 'Add.', and 'Equiv' fields. Below the prescription data, there are checkboxes for 'Autorefractor' and 'Bypass', and a 'Practice Play' section with a 'Play' button and 'Enabled' status. A 'Patient' number field with '1' is also visible.

The fields shown to the left are added to the Data Entry area.

Click here to decrement the patient number by one.

Enter the patient number here.

Click here to increment the patient number by one.

Practice play is a valuable option to allow you to practice in your use of the Eyeglasses Inventory program Wizard.