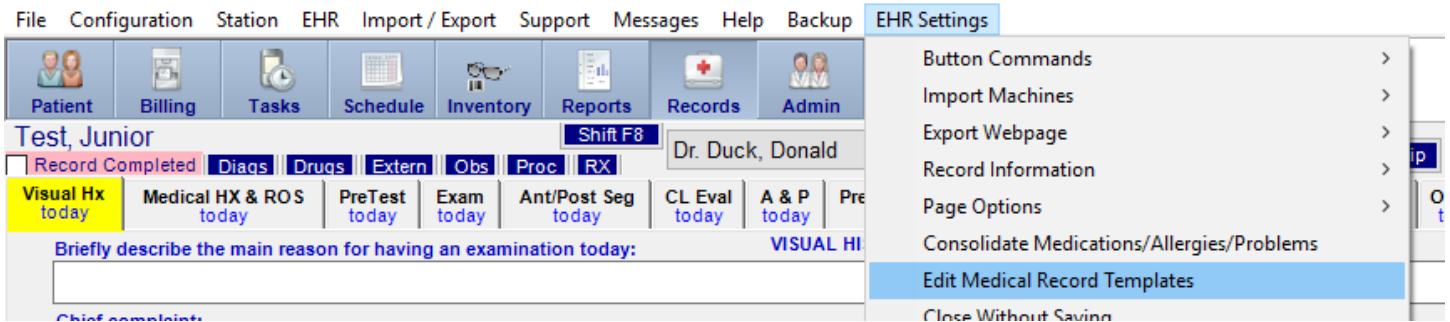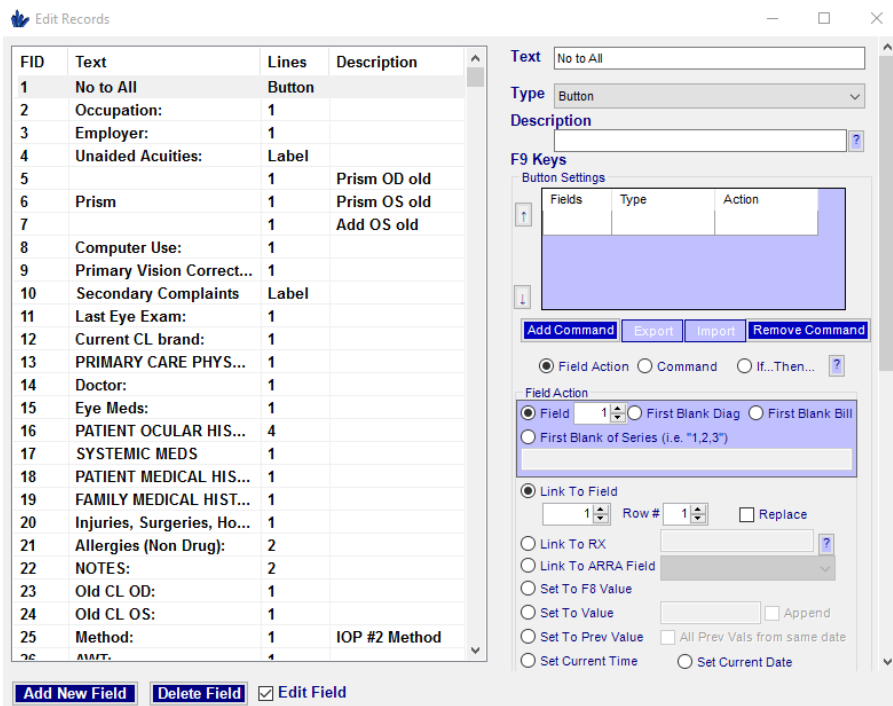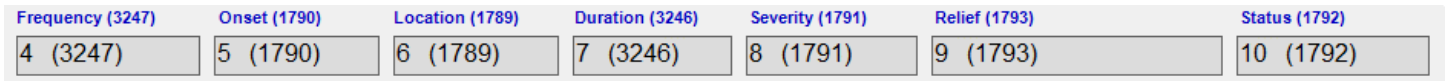You must begin inside of a record, then at the top click "EHR Settings" then "Edit Medical Record Template"

This will put your template into edit mode, as well as open up your Edit Records window. To create a button, select "Button" from the Type dropdown.

If you look at your template, you will see numbers in parenthesis (). These are your Field numbers. These are the numbers you will be focusing on when creating buttons.

Text No to All

Type Button

Description [?]

F9 Keys

Button Settings

Fields	Type	Action	

[Add Command] [Export] [Import] [Remove Command]

( ) Field Action ( ) Command ( ) If...Then... [?]

Field Action

( ) Field [1 ▲▼] ( ) First Blank Diag ( ) First Blank Bill
( ) First Blank of Series (i.e. "1,2,3")

(•) Link To Field
[1 ▲▼] Row # [1 ▲▼] ☐ Replace
( ) Link To RX [_____] [?]
( ) Link To ARRA Field [_____ ▼]
( ) Set To F8 Value
( ) Set To Value [_____] ☐ Append
( ) Set To Prev Value ☐ All Prev Vals from same date
( ) Set Current Time ( ) Set Current Date
( ) Set To Patient Value
[-10. First I]( ) Set To Previous Exam Date (F11) lace
( ) Set To Prev RX Value [_____] [?][H]
  ☐ All Prev Vals from same date
( ) Set To Equation [_____] [?]
( ) Set To Machine Value [_____] [H]
( ) Set To Prev Field Value [1 ▲▼] ☐ Replace
  ☐ All Prev Vals from same date
( ) Set To Medication Summary
( ) Set To Allergy Summary
( ) Move Focus To Field on Tab [1 ▲▼]
( ) Run Button Commands
( ) Switch Field Values [1 ▲▼]
( ) Set To Previous Exam Date (F11)

[Save]

Send information from one field to another

"Linking fields"

This is often used to create an "=" button to send data from an OD line to an OS line.

1. Under "Field Action" put the Field ID that has the information you want to SEND
2. Under "Link To Field" insert the Field ID that you want to RECEIVE the data.
3. If you do not click "Replace" and there is already data in the receiving field, a comma will be inserted followed by the receiving data.
4. Once this is completed, click "Save" at the bottom.
5. To create multiple links with one button, click "Add Command" to start your next link.

Link Fields for Description

Field	Syntax
Spectacle RX OD MR	SPRX 0
Spectacle RX OD Sphere	SPRX 1
Spectacle RX OD Cylinder	SPRX 2
Spectacle RX OD Axis	SPRX 3
Spectacle RX OD Vert Pri...	SPRX 4
Spectacle RX OD Horizon...	SPRX 5
Spectacle RX OD Add	SPRX 6
Spectacle RX OD Seg Hei...	SPRX 7
Spectacle RX OD Dist PD	SPRX 8
Spectacle RX OD Mono PD	SPRX 9
Spectacle RX OS MR	SPRX 10
Spectacle RX OS Sphere	SPRX 11
Spectacle RX OS Cylinder	SPRX 12
Spectacle RX OS Axis	SPRX 13
Spectacle RX OS Vert Pri...	SPRX 14
Spectacle RX OS Horizon...	SPRX 15
Spectacle RX OS Add	SPRX 16
Spectacle RX OS Seg Hei...	SPRX 17
Spectacle RX OS Dist PD	SPRX 18
Spectacle RX OS Mono PD	SPRX 19
Spectacle RX Notes	SPRX 20
For The 2nd RX add value...	SPRX2 #
For The 3rd RX add values...	SPRX3 #
Contact RX Type (1 for Dis...	CLRX T
Contact RX Type (1 for Sp...	CLRX T2
Contact RX Notes	CLRX 0
Contact RX OD MANUFA...	CL_OD_MANUF...
Contact RX OS MANUFA...	CL_OS_MANUF...
Contact RX OD SERIES	CL_OD_SERIES
Contact RX OS SERIES	CL_OS_SERIES
Contact RX OD BASE CU...	CL_OD_BASE_...
Contact RX OS BASE CU...	CL_OS_BASE_...
Contact RX OD DIAMETER	CL_OD_DIAMET...
Contact RX OS DIAMETER	CL_OS_DIAMET...
Contact RX OD SPHERE	CL_OD_SPHERE
Contact RX OS SPHERE	CL_OS_SPHERE
Contact RX OD TINT	CL_OD_TINT
Contact RX OS TINT	CL_OS_TINT
Contact RX OD CYLINDER	CL_OD_CYLIND...
Contact RX OS CYLINDER	CL_OS_CYLIND...
Contact RX OD AXIS	CL_OD_AXIS
Contact RX OS AXIS	CL_OS_AXIS
Contact RX OD ADD	CL_OD_ADD
Contact RX OS ADD	CL_OS_ADD
Contact RX OD SEG HT	CL_OD_SEG_HT
Contact RX OS SEG HT	CL_OS_SEG_HT

**Double Click to Add Field to Text

Text No to All

Type Button

Description

F9 Keys

Button Settings

Fields	Type	Action

Add Command | Export | Import | Remove Command

○ Field Action ○ Command ○ If...Then... ?

Field Action

○ Field 1 ○ First Blank Diag ○ First Blank Bill
○ First Blank of Series (i.e. "1,2,3")

○ Link To Field
1 Row # 1 ☐ Replace

○ Link To RX ?
○ Link To ARRA Field
○ Set To F8 Value
○ Set To Value ☐ Append
○ Set To Prev Value ☐ All Prev Vals from same date
○ Set Current Time ○ Set Current Date
○ Set To Patient Value
-10. First ○ Set To Previous Exam Date (F11) lace
○ Set To Prev RX Value ? H
☐ All Prev Vals from same date
○ Set To Equation ?
○ Set To Machine Value H
○ Set To Prev Field Value 1 ☐ Replace
☐ All Prev Vals from same date
○ Set To Medication Summary
○ Set To Allergy Summary
○ Move Focus To Field on Tab 1
○ Run Button Commands
○ Switch Field Values 1
○ Set To Previous Exam Date (F11)

Save

This is used to send information from a field directly to the glasses or CL prescription tab.

1. Under Field Action, enter the Field ID that contains the data to be SENT
2. Select the "Link To RX" checkbox, then click the "?" to the right to open the "Link Fields for Description" window.
3. Double-click on the location you would like the data to go to. This will auto-fill the box to the right.
4. Click "Save"
5. Select "Add Command" to add another field. You will need to manually erase the information in the box to the right of "Link to RX" before you are able to add another RX field.

Link Fields for Description

Field	Syntax
Spectacle RX OD MR	SPRX 0
Spectacle RX OD Sphere	SPRX 1
Spectacle RX OD Cylinder	SPRX 2
Spectacle RX OD Axis	SPRX 3
Spectacle RX OD Vert Pri...	SPRX 4
Spectacle RX OD Horizon...	SPRX 5
Spectacle RX OD Add	SPRX 6
Spectacle RX OD Seg Hei...	SPRX 7
Spectacle RX OD Dist PD	SPRX 8
Spectacle RX OD Mono PD	SPRX 9
Spectacle RX OS MR	SPRX 10
Spectacle RX OS Sphere	SPRX 11
Spectacle RX OS Cylinder	SPRX 12
Spectacle RX OS Axis	SPRX 13
Spectacle RX OS Vert Pri...	SPRX 14
Spectacle RX OS Horizon...	SPRX 15
Spectacle RX OS Add	SPRX 16
Spectacle RX OS Seg Hei...	SPRX 17
Spectacle RX OS Dist PD	SPRX 18
Spectacle RX OS Mono PD	SPRX 19
Spectacle RX Notes	SPRX 20
For The 2nd RX add value...	SPRX2 #
For The 3rd RX add values...	SPRX3 #
Contact RX Type (1 for Dis...	CLRX T
Contact RX Type (1 for Sp...	CLRX T2
Contact RX Notes	CLRX 0
Contact RX OD MANUFA...	CL_OD_MANUF...
Contact RX OS MANUFA...	CL_OS_MANUF...
Contact RX OD SERIES	CL_OD_SERIES
Contact RX OS SERIES	CL_OS_SERIES
Contact RX OD BASE CU...	CL_OD_BASE_...
Contact RX OS BASE CU...	CL_OS_BASE_...
Contact RX OD DIAMETER	CL_OD_DIAMET...
Contact RX OS DIAMETER	CL_OS_DIAMET...
Contact RX OD SPHERE	CL_OD_SPHERE

**Double Click to Add Field to Text

Text Previous RX

Type Button

Description

F9 Keys

Button Settings

Fields	Type	Action

Add Command Export Import Remove Comm

◉ Field Action ○ Command ○ If...Then... ?

Field Action

◉ Field 1 ○ First Blank Diag ○ First Blank B
○ First Blank of Series (i.e. "1,2,3")

○ Link To Field
    1 Row # 1 ☐ Replace
○ Link To RX ?
○ Link To ARRA Field
○ Set To F8 Value
○ Set To Value ☐ Append
○ Set To Prev Value ☐ All Prev Vals from same date
○ Set Current Time ○ Set Current Date
○ Set To Patient Value
    -10. First Name ☐ Replace
◉ Set To Prev RX Value ? H
    ☑ All Prev Vals from same date
○ Set To Equation ?
○ Set To Machine Value H
○ Set To Prev Field Value 1 ☐ Replace
    ☐ All Prev Vals from same date
○ Set To Medication Summary

To pull values from the previous glasses or CL prescription

1. Under Field Action, enter the Field ID that contains where the data is to be RECEIVED
2. Select the "Set to Prev RX Value" checkbox, then click the "?" to the right to open the "Link Fields for Description" window.
3. Double-click on the value you would like to pull into the record. This will auto-fill the box to the right.
4. Click "Save"
5. Select "Add Command" to add another field. You will need to manually erase the information in the box to the right of "Link to RX" before you are able to add another RX field.

Text Demographic

Type Button

Description

[?]

F9 Keys

Button Settings

Fields	Type	Action

[↑] [↓]

[Add Command] [Export] [Import] [Remove Comm]

(●) Field Action ( ) Command ( ) If...Then... [?]

Field Action

(●) Field [1] ( ) First Blank Diag ( ) First Blank B
( ) First Blank of Series (i.e. "1,2,3")

( ) Link To Field
    [1] Row # [1] ☐ Replace

( ) Link To RX [_____] [?]
( ) Link To ARRA Field [_____]
( ) Set To F8 Value
( ) Set To Value [_____] ☐ Append
( ) Set To Prev Value ☐ All Prev Vals from same date
( ) Set Current Time   ( ) Set Current Date
(●) Set To Patient Value
    [-10. First Name ▾] ☑ Replace
( ) Set To Prev RX Value [_____] [?] [H]
    ☑ All Prev Vals from same date
( ) Set To Equation [_____] [?]
( ) Set To Machine Value [_____] [H]
( ) Set To Prev Field Value [1] ☐ Replace
    ☐ All Prev Vals from same date
( ) Set To Medication Summary

Pull Patient Demographic Information into Record

1. Under "Field Action" put the Field ID where you want the demographic information to go
2. Under "Set To Patient Value" select the information you wish to input into the Record.
3. If you do not click "Replace" and there is already data in the receiving field, a comma will be inserted followed by the receiving data.
4. Once this is completed, click "Save" at the bottom.
5. To create multiple links with one button, click "Add Command" to start your next link.

Text No to All

Type Button

Description

[   ] [?]

F9 Keys

Button Settings

Fields	Type	Action

[↑]   [↓]

[Add Command] [Export] [Import] [Remove Command]

( ) Field Action ( ) Command ( ) If...Then... [?]

Field Action

(•) Field [1 ▲▼] ( ) First Blank Diag ( ) First Blank Bill
( ) First Blank of Series (i.e. "1,2,3")

[   ]

( ) Link To Field
[1 ▲▼] Row # [1 ▲▼] [ ] Replace

( ) Link To RX [   ] [?]
(•) Link To ARRA Field [Drug Allergies Allergy 1 ▼]
( ) Set To F8 Value
( ) Set To Value [   ] [ ] Append
( ) Set To Prev Value [ ] All Prev Vals from same date
( ) Set Current Time ( ) Set Current Date
( ) Set To Patient Value
[-10. First]( ) Set To Previous Exam Date (F11) lace
( ) Set To Prev RX Value [   ] [?][H]
[ ] All Prev Vals from same date
( ) Set To Equation [   ] [?]
( ) Set To Machine Value [   ] [H]
( ) Set To Prev Field Value [1 ▲▼] [ ] Replace
[ ] All Prev Vals from same date
( ) Set To Medication Summary
( ) Set To Allergy Summary
( ) Move Focus To Field on Tab [1 ▲▼]
( ) Run Button Commands
( ) Switch Field Values [1 ▲▼]
( ) Set To Previous Exam Date (F11)

[Save]

"Link to ARRA Field"

Send information from one field to ARRA tab

1. Under "Field Action" put the Field ID that has the information you want to SEND
2. Select "Link To ARRA Field" then choose the ARRA field that you would like to send the data to.
3. Click "Save"
4. If you would like to send another field to ARRA with that button, select "Add Command" and follow the same steps.

Text F8

Type Button

Description

F9 Keys

Button Settings

Fields	Type	Action

Add Command Export Import Remove Command

⦿ Field Action ○ Command ○ If...Then... ?

Field Action

⦿ Field 1 ○ First Blank Diag ○ First Blank Bill
○ First Blank of Series (i.e. "1,2,3")

○ Link To Field
  1 Row # 1 ☐ Replace

○ Link To RX ?
○ Link To ARRA Field
⦿ Set To F8 Value
○ Set To Value ☐ Append
○ Set To Prev Value ☐ All Prev Vals from same date
○ Set Current Time ○ Set Current Date
○ Set To Patient Value
-10. First ○ Set To Previous Exam Date (F11) lace
○ Set To Prev RX Value ? H
  ☐ All Prev Vals from same date
○ Set To Equation ?
○ Set To Machine Value H
○ Set To Prev Field Value 1 ☐ Replace
  ☐ All Prev Vals from same date
○ Set To Medication Summary
○ Set To Allergy Summary
○ Move Focus To Field on Tab 1
○ Run Button Commands
○ Switch Field Values 1
○ Set To Previous Exam Date (F11)

Save

"Set to F8 Value"

Sets field to top F9 value

1. Under "Field Action" put the Field ID that has the information you want to set
2. Click the "Set To F8 Value" button.
3. Click Save
4. To add additional fields, click "Add Command" and follow the above steps.

For information on setting F9 values, please see

Text Set to Value

Type Button

Description [   ] [?]

F9 Keys

Button Settings

Fields	Type	Action

[↑] [↓]

[Add Command] [Export] [Import] [Remove Command]

◉ Field Action ○ Command ○ If...Then... [?]

Field Action

◉ Field [1 ▲▼] ○ First Blank Diag ○ First Blank Bill
○ First Blank of Series (i.e. "1,2,3")

[   ]

○ Link To Field
    [1 ▲▼] Row # [1 ▲▼] ☐ Replace
○ Link To RX [   ] [?]
○ Link To ARRA Field [▼]
○ Set To F8 Value
◉ Set To Value [test   ] ☐ Append
○ Set To Prev Value ☐ All Prev Vals from same date
○ Set Current Time   ○ Set Current Date
○ Set To Patient Value
[-10. First I] ○ Set To Previous Exam Date (F11) lace
○ Set To Prev RX Value [   ] [?] [H]
    ☐ All Prev Vals from same date
○ Set To Equation [   ] [?]
○ Set To Machine Value [   ] [H]
○ Set To Prev Field Value [1 ▲▼] ☐ Replace
    ☐ All Prev Vals from same date
○ Set To Medication Summary
○ Set To Allergy Summary
○ Move Focus To Field on Tab [1 ▲▼]
○ Run Button Commands
○ Switch Field Values [1 ▲▼]
○ Set To Previous Exam Date (F11)

[**Save**]

"Set to Value"

Set your own value to fill a field

1. Under "Field Action" put the Field ID for where you want the information to fill
2. Click the "Set To Value" button.
3. In the box to the right, enter the information that you want to go into the field. If you want the button to clear the field, leave this box blank.
4. The "Append" checkbox will add a comma to any information that is already in the box, followed by your value. Leaving this unchecked will replace whatever information is in the box with your value.
5. Click Save
6. To add additional fields, click "Add Command" and follow the above steps.

Text Previous

Type Button

Description [ ] ?

F9 Keys

Button Settings

Fields	Type	Action

[Add Command] [Export] [Import] [Remove Command]

(●) Field Action (○) Command (○) If...Then... [?]

Field Action

(●) Field [1111 ↕] (○) First Blank Diag (○) First Blank Bill
(○) First Blank of Series (i.e. "1,2,3")

[   ]

(○) Link To Field
   [1 ↕] Row # [1 ↕] [ ] Replace

(○) Link To RX [   ] [?]
(○) Link To ARRA Field [⌄]
(○) Set To F8 Value
(○) Set To Value [   ] [ ] Append
(●) Set To Prev Value [✓] All Prev Vals from same date
(○) Set Current Time   (○) Set Current Date
(○) Set To Patient Value
[-10. First Name   ⌄] [ ] Replace
(○) Set To Prev RX Value [   ] [?][H]
   [ ] All Prev Vals from same date
(○) Set To Equation [   ] [?]
(○) Set To Machine Value [   ] [H]
(○) Set To Prev Field Value [1 ↕] [ ] Replace
   [ ] All Prev Vals from same date
(○) Set To Medication Summary
(○) Set To Allergy Summary
(○) Move Focus To Field on Tab [1 ↕]
(○) Run Button Commands
(○) Switch Field Values [1 ↕]
(○) Set To Previous Exam Date (F11)

"Set to Prev Value"

Set field with value from the SAME field from the PREVIOUS record

1. Under "Field Action" put the Field ID for where you want the information to fill
2. Click the "Set To Prev Value" button.
3. Checking "All Prev Vals from same date" will make sure all fields are coming from the same record date
4. Click Save
5. To add additional fields, click "Add Command" and follow the above steps.

Text EPS

Type Button

Description

?

F9 Keys

Button Settings

Fields	Type	Action

↑

↓

Add Command | Export | Import | Remove Command

○ Field Action ● Command ○ If...Then... ?

Command

○ Command Line ?

● Pre-Loaded Application

Add Billing

Save

"Command"

Link to 3rd Party Apps and other Crystal Features

1. Select radio button for "Command"
2. Select "Pre-Loaded Application"
3. Choose application or feature from dropdown
4. Click Save
5. To add additional fields, click "Add Command" and follow the above steps.

Text
New Field 5218

Type
Button

Description

?

F9 Keys

Button Settings

Fields	Type	Action
100	*SPF	*200

Add Command | Export | Import | **Remove Command**

◉ Field Action ○ Command ○ If...Then... ?

Field Action

◉ Field [100] ○ First Blank Diag ○ First Blank Bill
○ First Blank of Series (i.e. "1.2.3")

○ Link To Field
   [1] Row # [1] ☐ Replace

○ Link To RX [   ] ?
○ Link To ARRA Field [   ]
○ Set To F8 Value
○ Set To Value [   ] ☐ Append
○ Set To Prev Value ☐ All Prev Vals from same date
○ Set Current Time ○ Set Current Date
○ Set To Patient Value
   [-10. First Name   ] ☐ Replace
○ Set To Prev RX Value [   ] ? H
   ☐ All Prev Vals from same date
○ Set To Equation [   ] ?
○ Set To Machine Value [   ] H
◉ Set To Prev Field Value [200] ☑ Replace
   ☑ All Prev Vals from same date
○ Set To Medication Summary
○ Set To Allergy Summary
○ Move Focus To Field on Tab [1]
○ Run Button Commands
○ Switch Field Values [1]
○ Set To Previous Exam Date (F11)

Save

"Set to Prev Field Value"

Set field with value from a DIFFERENT field from the PREVIOUS record

7. Under "Field Action" put the Field ID for where you want the information to fill
8. Click the "Set To Prev Field Value" button.
9. In the box to the right, enter the field ID that you want to pull information FROM.
10. The "Replace" checkbox will replace whatever information is in the box with your value. Leaving this box unchecked will add a comma to any information that is already in the box, followed by your value.
11. Checking "All Prev Vals from same date" will make sure all fields are coming from the same record date
12. Click Save
13. To add additional fields, click "Add Command" and follow the above steps.