



# RamSoft Viewing Protocol Quick Guide

## Basic Viewing Protocol Creation



### Multi Series Studies

(For CT, MRI, PET, and other multi-series modalities)


1. Open the desired study.
2. Count the total number of series in the study by visual inspection of the patient explorer.
-  3. Click the "Adjust Display Layout" button
4. Change the Viewbox Layout so that all of the series are displayed on the screen. This will not be the final appearance of the protocol, it will allow for a simple reordering. NOTE: The rows and columns layout is per monitor.
5. Click Ok.
6. Reorganize the order of the series by clicking and dragging images between the viewers until the desired order is achieved.
7. Right click an image and choose "Linking".
8. Check or uncheck the "Plane Linking" option as desired.
9. Right click an image and choose "Scout".
10. Choose the desired "Show Scout lines" option.
11. Right click each series and choose a window preset from the "Window Leveling" menu. Note: Only window presets will be saved. Any manual window adjustments will not stay.
-  12. Click "Viewing Protocol Settings".
13. Click "Save Current Layout as Protocol".
14. Type in a "Protocol Name". This should be a name that will allow easy recognition of the protocol from a pull down menu.
15. Inspect the values found in the "Modality" and "Body Part" fields. The combination that appears there is the only one that this protocol will be available for. In order to make a protocol visible for all body parts, set body part to "%".
16. If this protocol should auto load when the study is opened, check "Preferred". If this option is not checked, the protocol will still be available from the Viewing Protocols pull down menu.
17. Check "Published" if you would like other users to be able to use this protocol.
18. Click Next.
19. In the Viewbox Layout section choose the desired layout for the protocol by modifying the numbers of rows and columns.
20. Click Finish.

### Single Series Studies

(For CR, MG, DX, US, and other single-series modalities)


1. Open the desired study.
-  2. Click the "Adjust Display Layout" button.
3. In the "Viewbox Layout" section, ensure that the rows and columns values are set to 1x1.
4. Ensure that the "Stretch series across multiple monitors" option is checked.
5. Under "Display Series Using" choose the desired layout.
6. Click Ok.
-  7. Click "Viewing Protocol Settings".
8. Click "Save Current Layout as Protocol".
9. Type in a "Protocol Name". This should be a name that allows for easy recognition of the protocol from a pull down menu
10. Inspect the values found in the "Modality" and "Body Part" fields. The combination that appears there is the only one that this protocol will be available for. In order to make a protocol visible for all body parts, set body part to "%".
11. If this protocol should auto load when the study is opened, check "Preferred". If this option is not checked, the protocol will still be available from the Viewing Protocols pull down menu.
12. Check "Published" if you would like other users to be able to use this protocol.
13. Click Finish.

## Editing an Existing Protocol

1. Open desired study.
2. Modify the study until the desired layout and behavior is achieved. It's a good idea to choose the protocol you want to tweak from the pull down menu as a starting point, that way you do not have to make many changes.
-  3. Click "Viewing Protocol Settings".
4. Click "Save Current Layout as Protocol".
5. In the "Protocol Name" field type in the name of the protocol you would like to modify.
6. A dialog stating "A Viewing Protocol with this name already exists, are you sure you want to overwrite it?" appears. Click "Yes".
7. The Protocol has been changed.

## Advanced Viewing Protocol Features

### Relevant Prior Comparison Protocols

1. Open a desired study and lay it out as desired.
2. Click "Viewing Protocol Settings".
-  3. Click "Save Current Layout as Protocol" to open the Wizard.
4. Complete the first screen and click "Next".
5. Under "Study Display" check "Compare with Prior Studies".
6. Choose the number of studies that you would like to see per monitor from the "Multiple Study Layout" pull down menu.
7. From the "Prior Selection Model" pull down menu choose the model for determining what constitutes a relevant prior. If the menu does not contain the desired criteria, you will need to contact the RamSoft support team in order to create one.
8. Click Finish.

### Displaying the Same Series in Multiple Windows

1. Open the desired study.
2. Click the series in the patient explorer and drag it into the desired viewbox. Alternatively, you can right click the series and choose the "Open in New Viewer" option.
3. Apply a desired window preset to each instance of the series.
4. Save the layout as a viewing protocol.

### Using a Protocol Published by another User

1. Click "View".
2. Click "Viewing Protocols".
3. In the "Published Protocols" section choose the desired protocol and click on it to select it.
4. Click the << button. This will move the protocol into the "My Protocols" section.
5. Click "Ok" to close the Viewing Protocols Window.
6. Open a study this protocol can be applied to.
7. The protocol is now available in your Viewing Protocols pull down menu.

### Deleting an existing Protocol

1. Click "View".
2. Click "Viewing Protocols".
3. In the "My Protocols" section highlight the desired protocol.
4. Click "Delete".
5. Click "Ok" to confirm the deletion.
6. Click "Ok" to close the Viewing Protocols window.