



Multi-Image Operations in the Metron Database Browser



Click F11 on your keyboard for full screen display!

Dependent on your screen size, the menu buttons on the Database Browser screen may appear in one or two rows.



Multi-Image Operations in the Metron Database Browser

This online training session will provide you with the detailed steps of how to use "Multi-Image Operations in the Metron Database Browser".



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This online training session will provide you with the detailed steps of how to use "Multi-Image Operations in the Metron Database Browser".

The Training Session Objectives:

Understand actions that can be applied to several images at one time including:

- 1. How to select several images to be compared or perform operations**
2. How to send selected multiple images to another party
3. How to navigate in the "multi-image" mode

(Video Length: 7 minutes)



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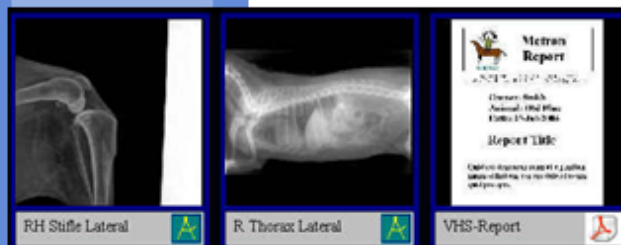


Click F11 on your keyboard for full screen display!

Dependent on your screen size, the menu buttons on the Database Browser screen may appear in one or two rows.

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Multi-Image Operations in the Metron Database Browser



With Metron, you will always start in the 'Database Browser' screen where thumbnails of all the images in the currently selected study are displayed on the screen.



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Multi-Image Operations in the Metron Database Browser



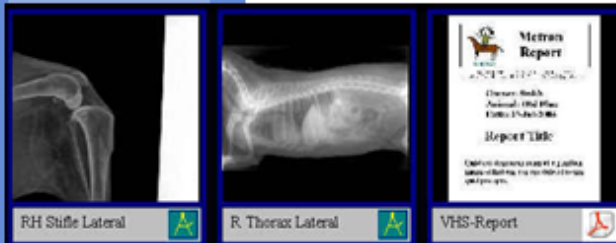
A study is the group of images for a particular owner, animal and date combination. Metron always starts at the study you were viewing when you last used Metron.



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Multi-Image Operations in the Metron Database Browser



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Multi-Image Operations in the Metron Database Browser



On the bottom section of the browser screen, you will find actions that can be applied to several images at one time.

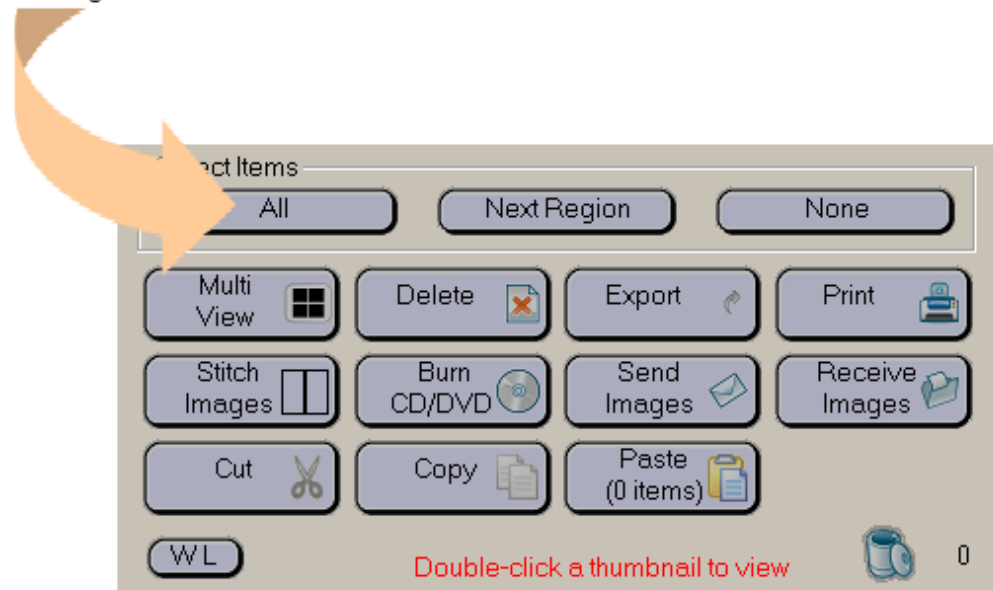


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Multi-Image Operations in the Metron Database Browser

You may select all images in the defined study by clicking the **'All'** button.



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Multi-Image Operations in the Metron Database Browser

You may select all images in the defined study by clicking the **'All'** button.

You can select all images from the same anatomical region by clicking the **'Next Region'** button. Clicking this button multiple times will step you through the various anatomical regions within the study.



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Multi-Image Operations in the Metron Database Browser

You may select all images in the defined study by clicking the **'All'** button.

You can select all images from the same anatomical region by clicking the **'Next Region'** button. Clicking this button multiple times will step you through the various anatomical regions within the study.

To unselect all images, click the **'None'** button.



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Multi-Image Operations in the Metron Database Browser

You may select all images in the defined study by clicking the **'All'** button.

You can select all images from the same anatomical region by clicking the **'Next Region'** button. Clicking this button multiple times will step you through the various anatomical regions within the study.

To unselect all images, click the **'None'** button.



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Multi-Image Operations in the Metron Database Browser

A single click on an image thumbnail will highlight the thumbnail with a red border. To select multiple images, click each image. All images selected will have red borders.



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Multi-Image Operations in the Metron Database Browser

A single click on an image thumbnail will highlight the thumbnail with a red border. To select multiple images, click each image. All images selected will have red borders.



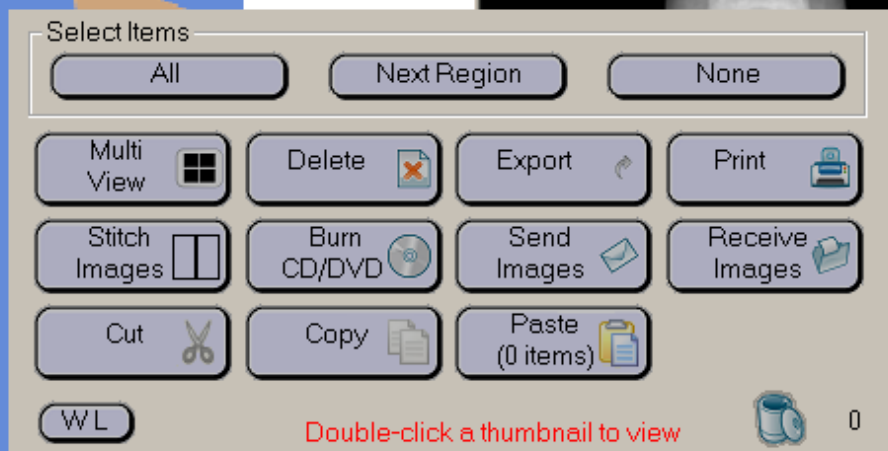
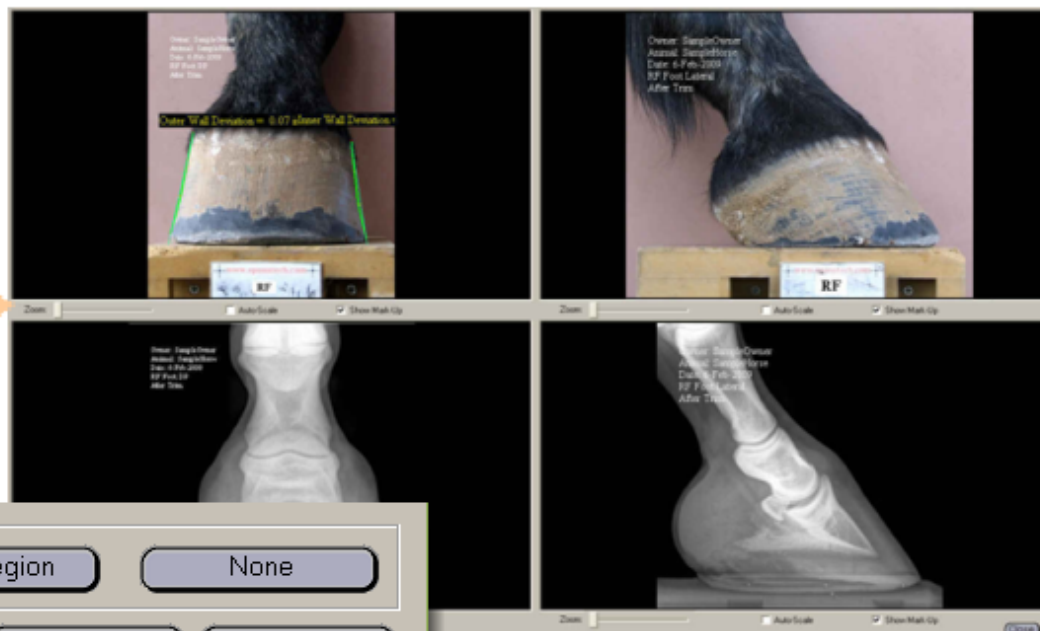
**Click again to
unselect any image.**



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Multi-Image Operations in the Metron Database Browser

Select images, then click **'Multi View'** to view them side by side.

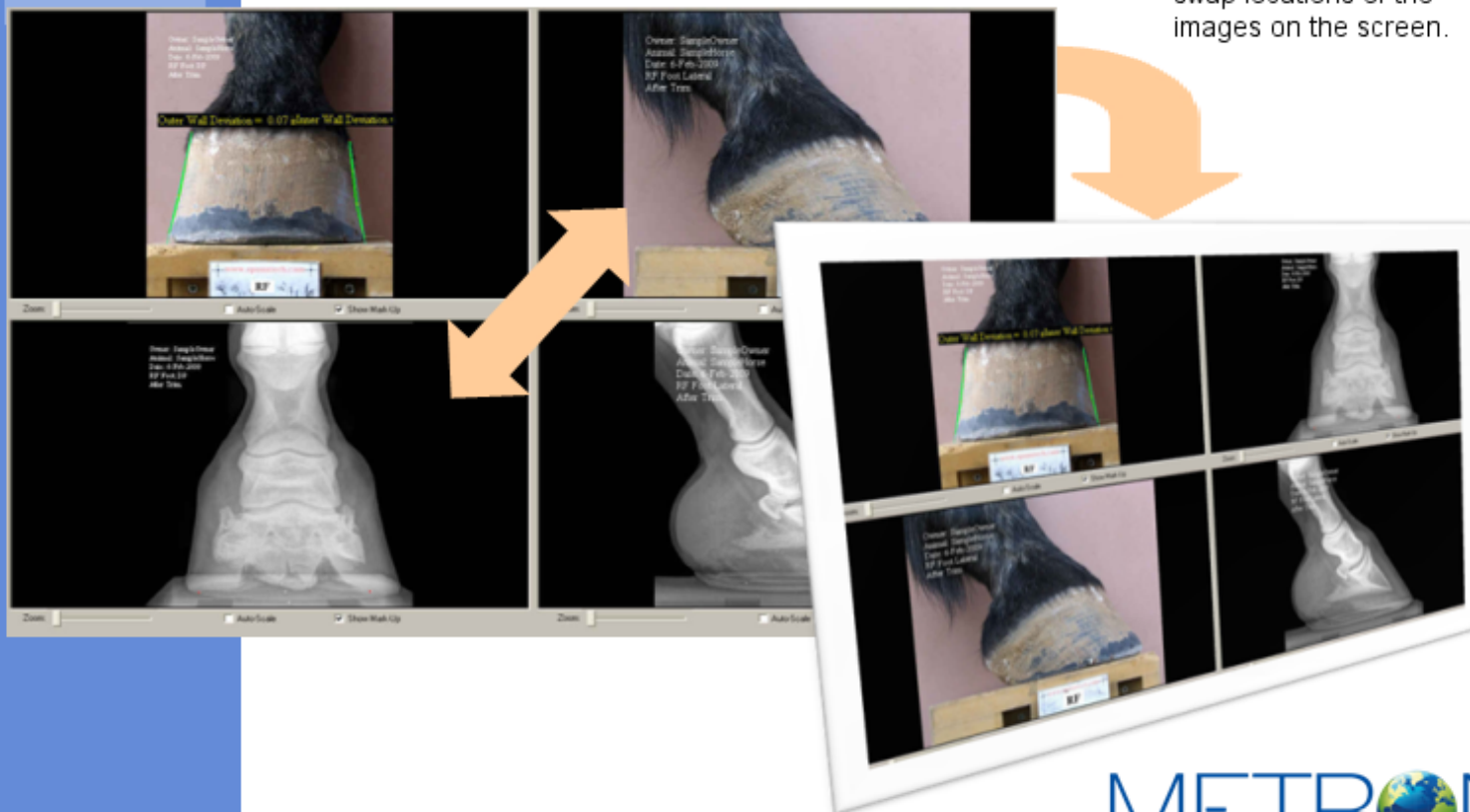


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Multi-Image Operations in the Metron Database Browser

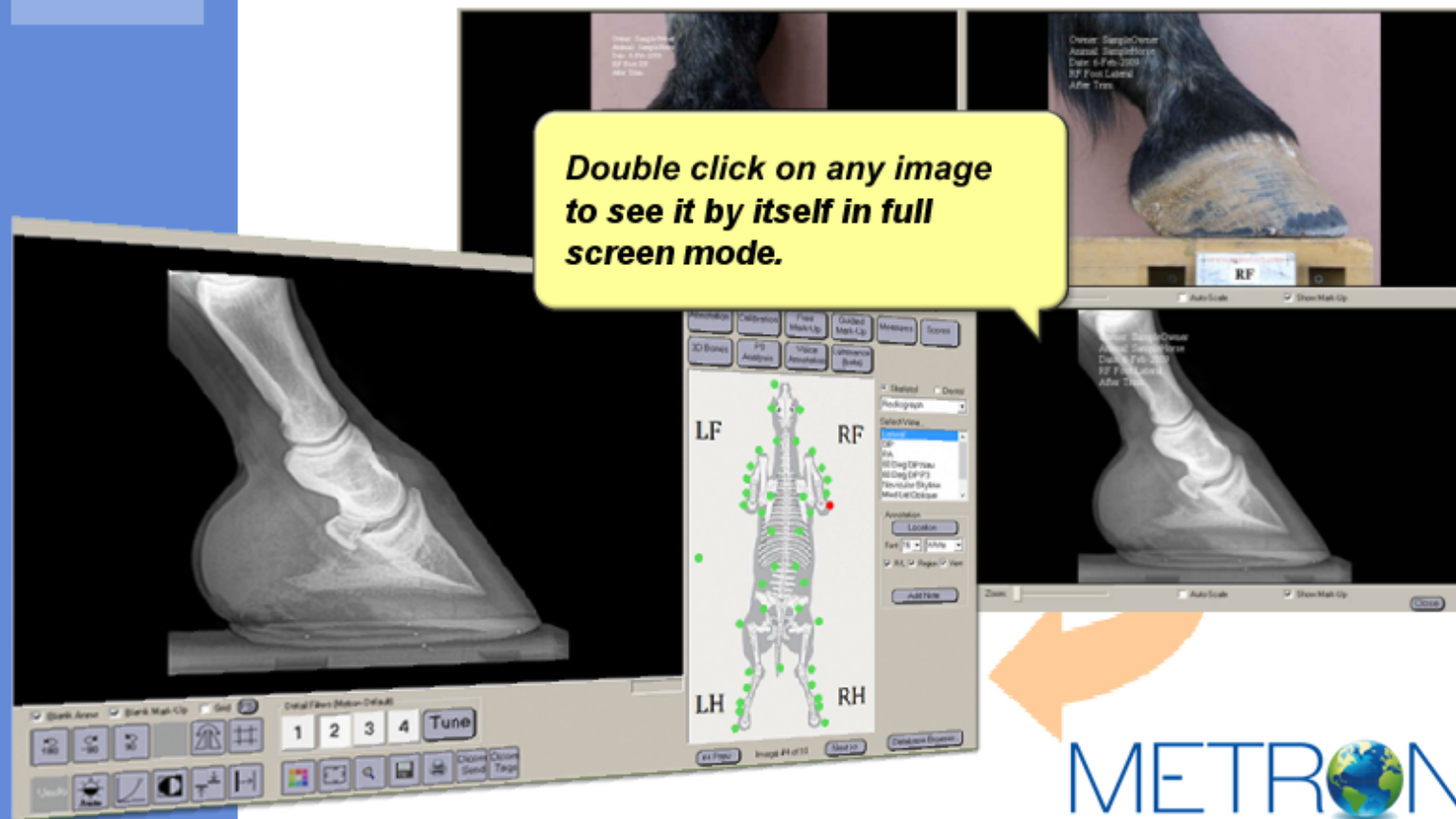
Click and drag images to swap locations of the images on the screen.



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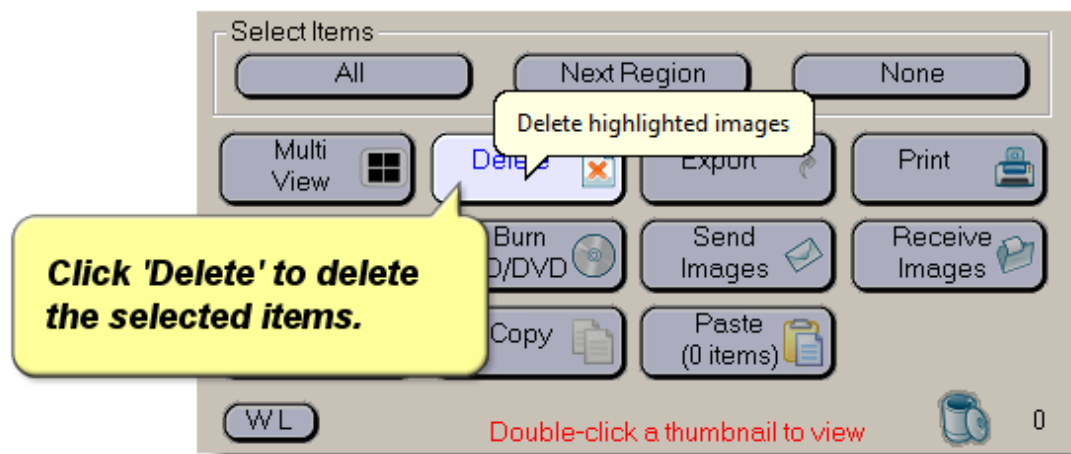
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Multi-Image Operations in the Metron Database Browser



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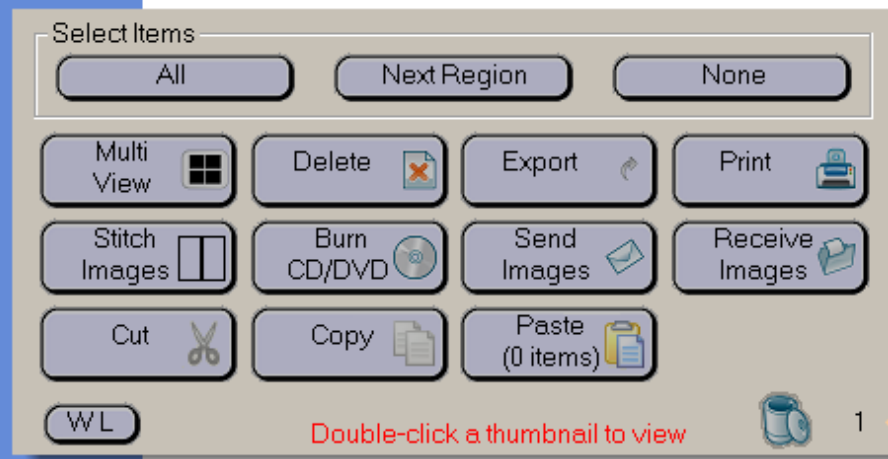
Multi-Image Operations in the Metron Database Browser



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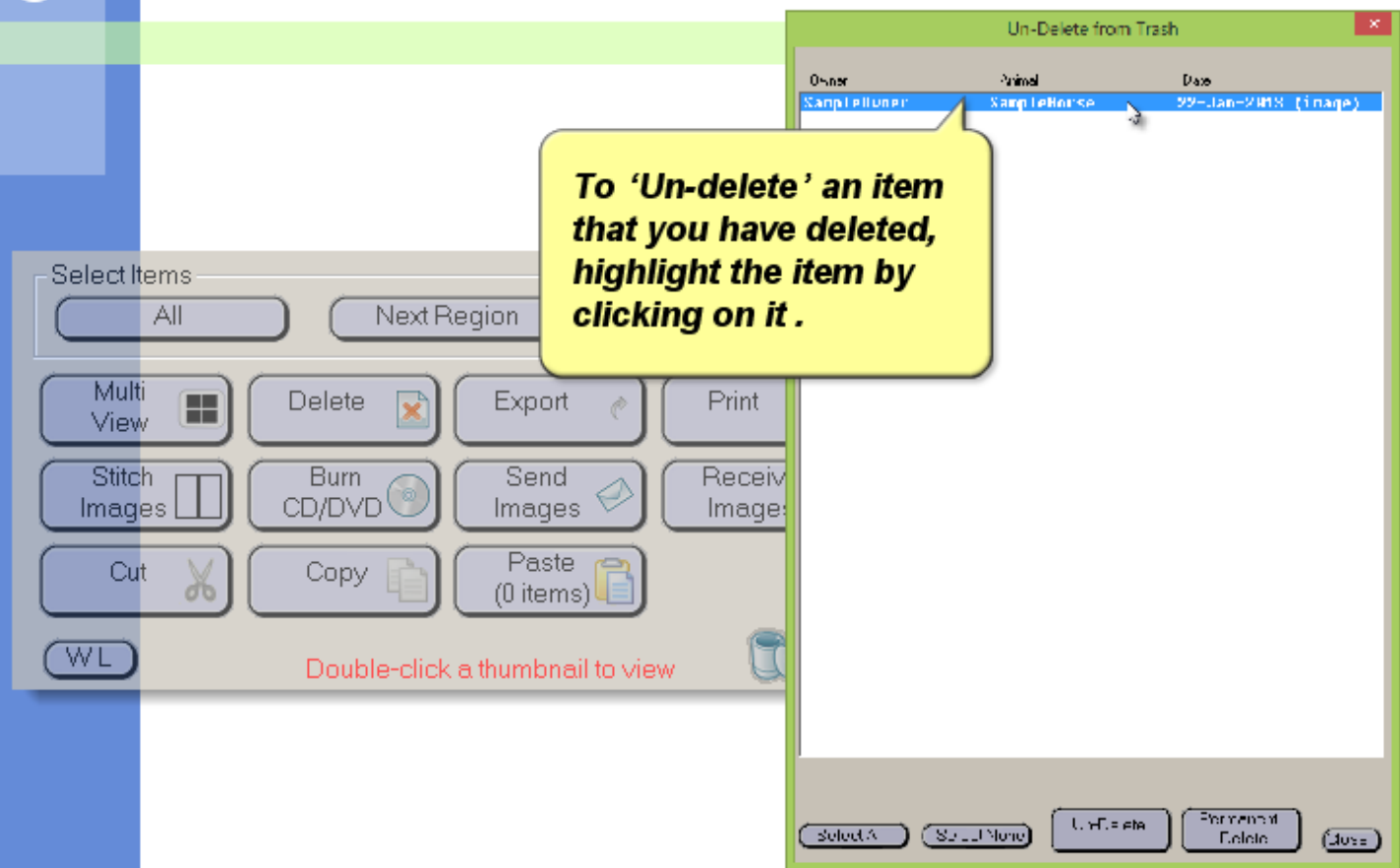
Multi-Image Operations in the Metron Database Browser

You are not asked to confirm if you want to delete, however there is a trash can in the lower right corner of the screen. This will allow you to restore the image if it was deleted by mistake.



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Multi-Image Operations in the Metron Database Browser

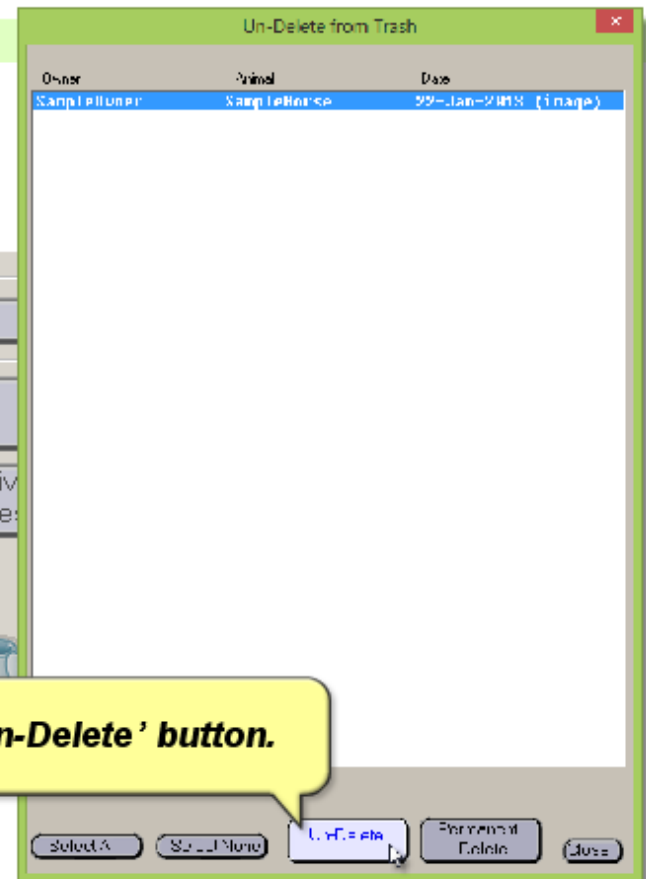


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Multi-Image Operations in the Metron Database Browser



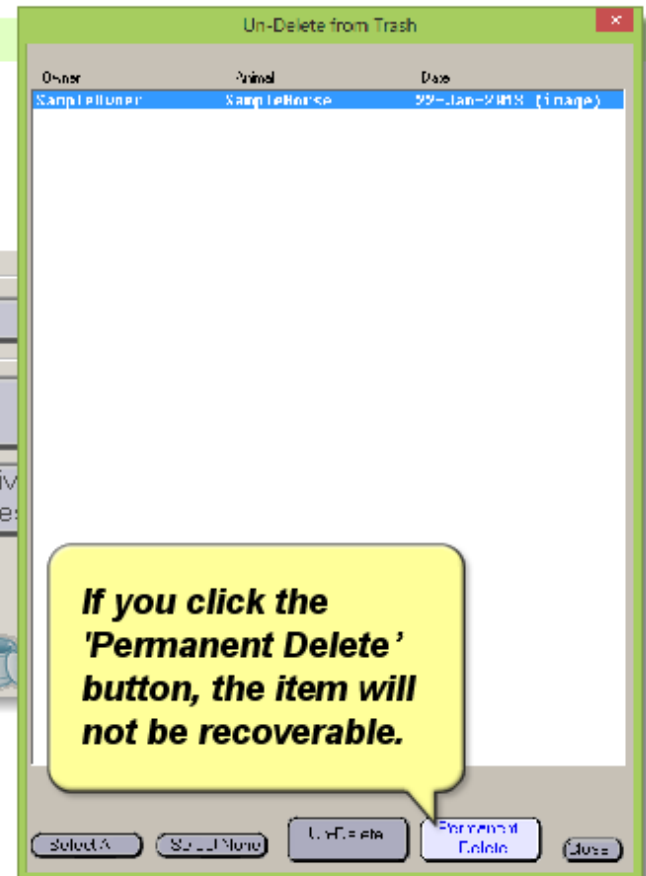
Then click the 'Un-Delete' button.



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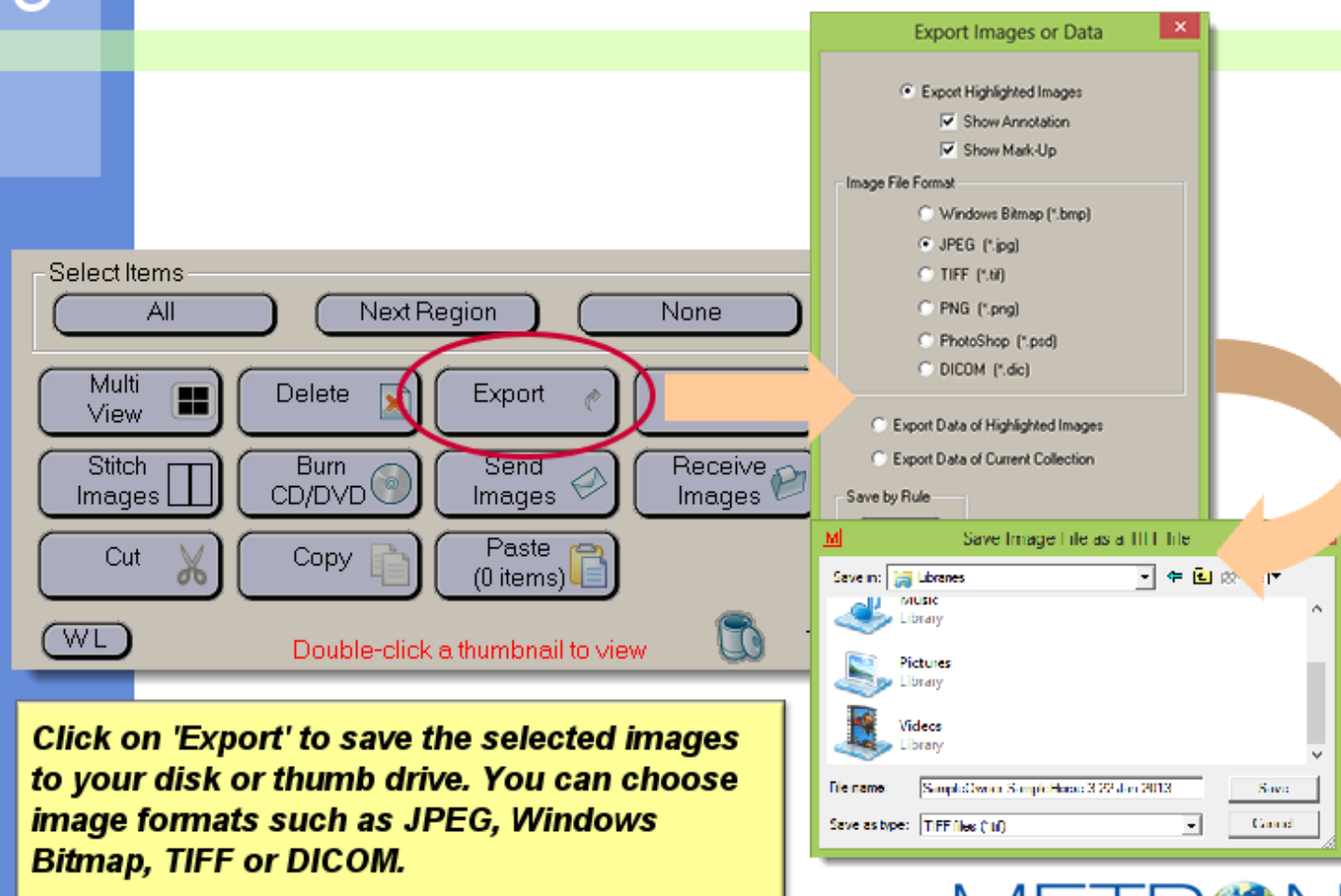
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Multi-Image Operations in the Metron Database Browser



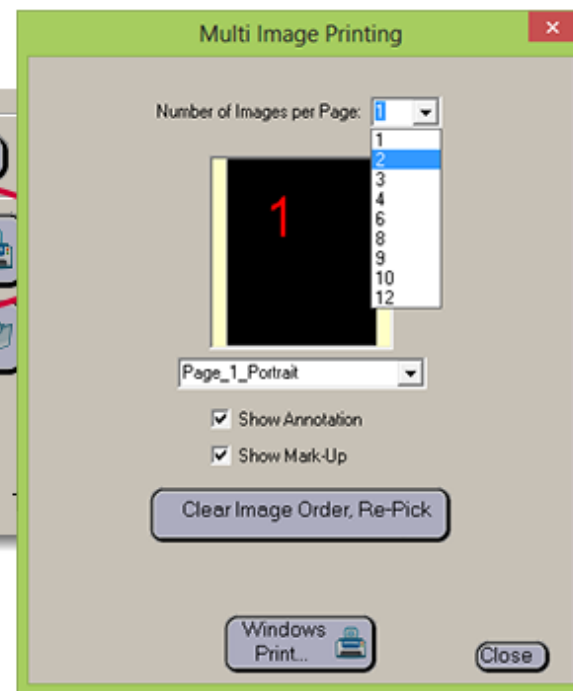
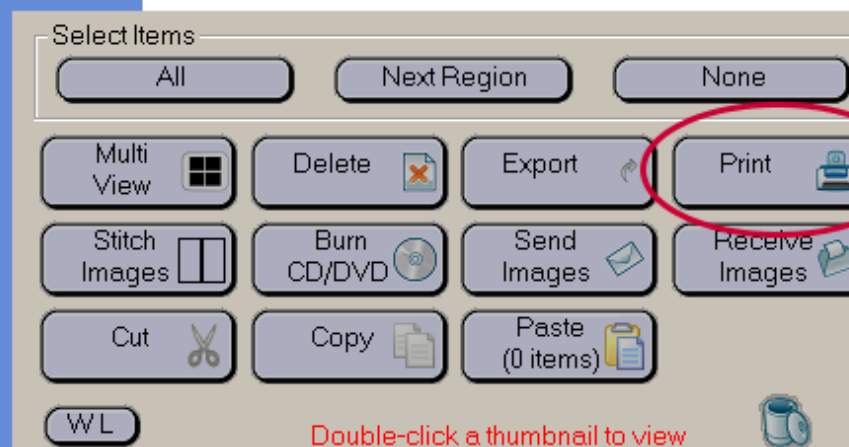
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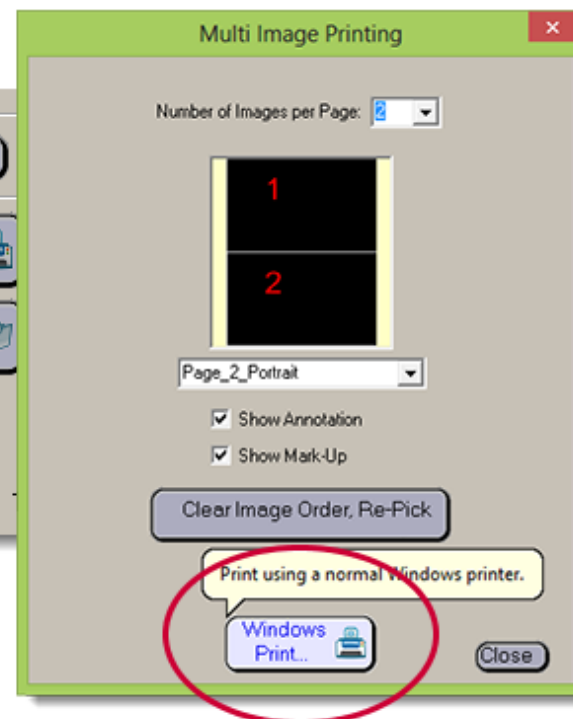
Multi-Image Operations in the Metron Database Browser



Multi-Image Operations in the Metron Database Browser

Click **'Print'** to print all selected images. You can select the number of images to print per page, and you can preview the document before actually printing it.





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Multi-Image Operations in the Metron Database Browser



Send Images

Send Method

- ☐ Send via DICOM to any DICOM-compliant system
- ☐ Post to Web-Viewer, iPad, or iPhone
- ☒ Send via E-Mail

Images can be sent via E-Mail,

☐ Full Record(s)

E-Mail Subject: E-mail from Metron-DVM

Text Message (if any)

The item(s) highlighted in red will be sent when you click 'Send'

Send Close

Select Items

All Next Region

Multi View Delete Export

Stitch Images Burn CD/DVD **Send Images** Receive Images

Cut Copy Paste (0 items)

WL Double-click a thumbnail to view 1

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Multi-Image Operations in the Metron Database Browser



Send Images

Send Method

- ☐ Send via DICOM to any DICOM-compliant system
- ☐ Post to Web-Viewer, iPad, or iPhone
- ☐ Send via E-Mail

How to Send

- ☒ Image(s) Only ☒ Show Annotation ☒ Show Markers
- ☐ Full Record(s)

E-Mail Subject: E-mail from Metron-DVM

Text Message (if any)

None

The item(s) highlighted in red will be sent when you click 'Send'

Send

Send Images

Send Method

- ☒ Send via DICOM to any DICOM-compliant system
- ☐ Post to Web-Viewer, iPad, or iPhone

via DICOM...

Select All

Select None

The item(s) highlighted in red will be sent when you click 'Send'

Send

Close

Select Items

All

Next Region

Multi View

Stitch Images

Cut

WL

Delete

Burn CD/DVD

Copy

Export

Send Images

Paste (0 items)

Receive Images

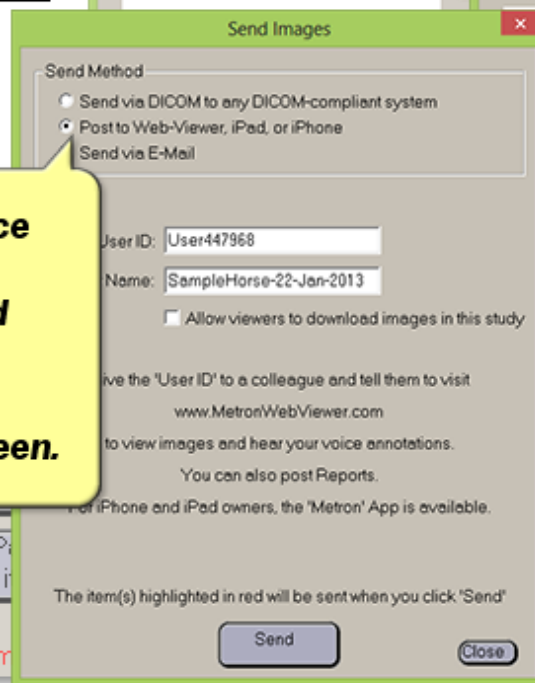
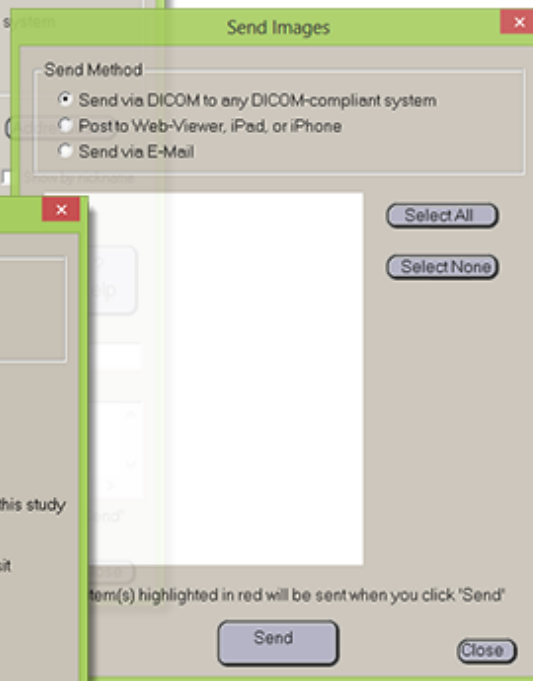
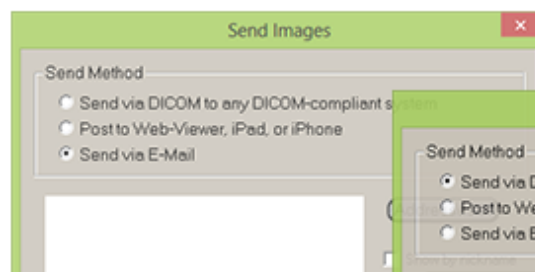
Double-click a thumbnail to view

1

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Multi-Image Operations in the Metron Database Browser



...or to a remote device or location. This will send the red selected images that are highlighted on the image thumbnail screen.

Select
Mul
View
Stit
Imag

Cut

Copy

WL

Double-click a thumb

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Multi-Image Operations in the Metron Database Browser

Enter email addresses here.

Metron will store them in alphabetical order for quick reference and selection.

Double-click a thumbnail to view

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Multi-Image Operations in the Metron Database Browser

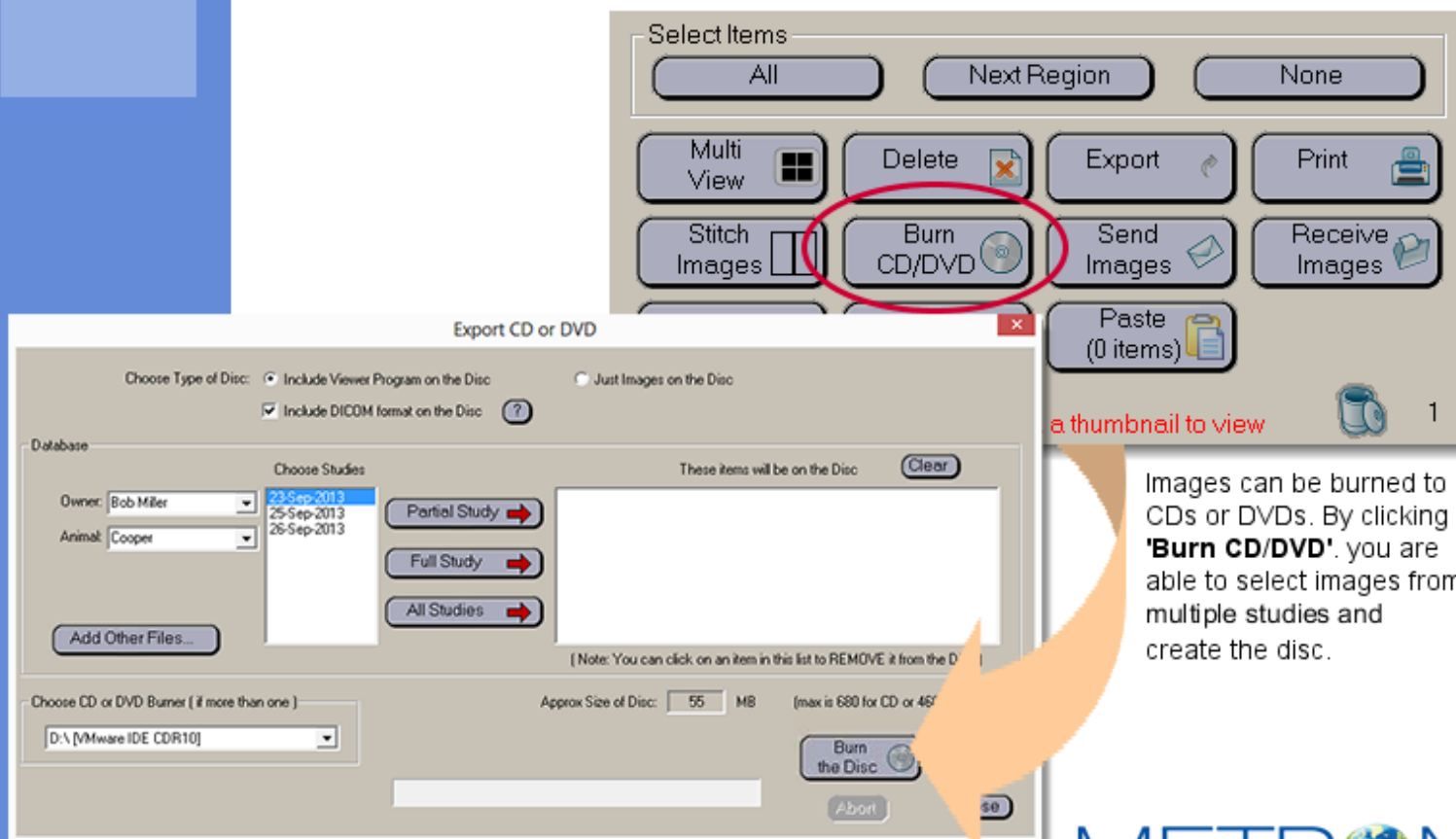
The screenshot shows the Metron Database Browser interface. A 'Select Items' panel is visible with buttons for 'All', 'Next Region', 'None', 'Multi View', 'Delete', 'Export', 'Print', 'Stitch Images', 'Burn CD/DVD', 'Send Images', and 'Receive Images'. The 'Receive Images' button is highlighted with a red circle. Below this panel is a 'Receive Log' window with a table of received images.

When Received	Owner	Animal	Date	Source	Status
18-Jan-2013	Wells -Kieffer	Remi	16-Jan-2013	DICOM	Imported
18-Jan-2013	Wells -Kieffer	Remi	16-Jan-2013	DICOM	Imported
18-Jan-2013	Smith-Daniel	Casper	14-Jan-2013	DICOM	Imported
18-Jan-2013	Lang-Angie	Dusty	11-Jan-2013	DICOM	Imported
18-Jan-2013	Lang-Angie	Dusty	11-Jan-2013	DICOM	Imported

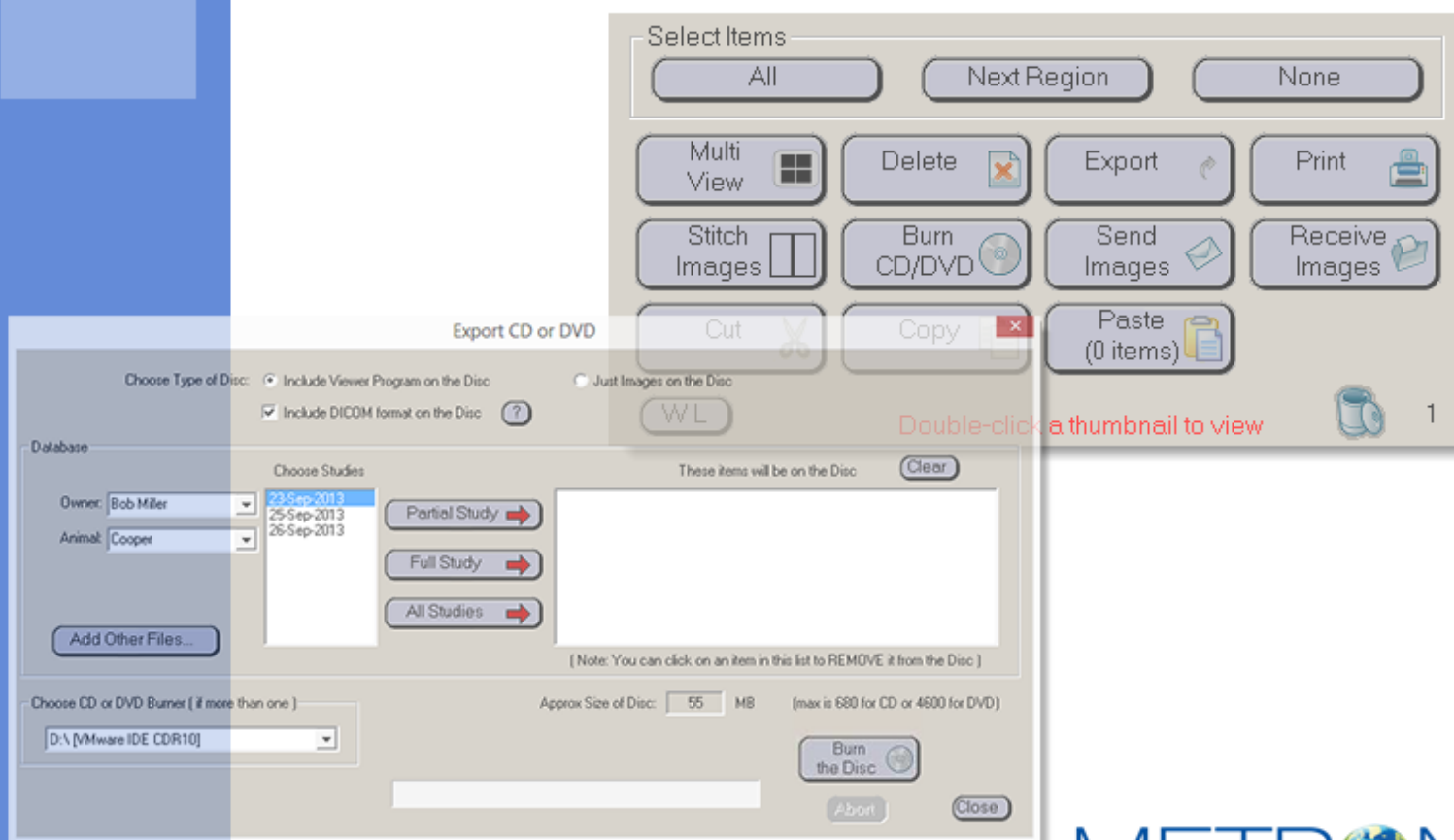
Below the table, a status message reads: "0 item(s) have been received and are ready to import".

If another Metron user sends you images via DICOM, the 'Receive Images' button will be blinking. After clicking the button, use this panel to import them into Metron (or reject them).

Multi-Image Operations in the Metron Database Browser



Multi-Image Operations in the Metron Database Browser



Multi-Image Operations in the Metron Database Browser

Export CD or DVD

Choose Type of Disc: ☒ Include Viewer Program on the Disc ☐ Just Images on the Disc
☒ Include DICOM format on the Disc ?

Database

Owner: Bob Miller
Animal: Cooper

Add Other Files...

Choose Studies

23-Sep-2013
25-Sep-2013
26-Sep-2013

Partial Study →
Full Study →
All Studies →

These items will be on the Disc

(Note: You can click on an item in this list to REMOVE it from the Disc)

Choose CD or DVD Burner (if more than one)
D:\ [VMware IDE CDR10]

Approx Size of Disc: 55 MB (max is 680 for CD or 4600 for DVD)

Burn the Disc
Abort Close

Do you want the 'Metron Viewer' on the CD? Or just have the images on the CD? Also, do you want the images to be DICOM format? Check the appropriate areas.

Multi-Image Operations in the Metron Database Browser

Export CD or DVD

Choose Type of Disc: ☒ Include Viewer Program on the Disc ☐ Just Images on the Disc

☒ Include DICOM format on the Disc ?

Database

Owner: Bob Miller

Animal: Cooper

Choose Studies

23-Sep-2013
25-Sep-2013
26-Sep-2013

Partial Study →

Full Study →

All Studies →

Add Other Files...

These items will be on the Disc Clear

(Note: You can click on an item in this list to REMOVE it from the Disc)

Choose CD or DVD Burner (if more than one)

D:\ [VMware IDE CDR10]

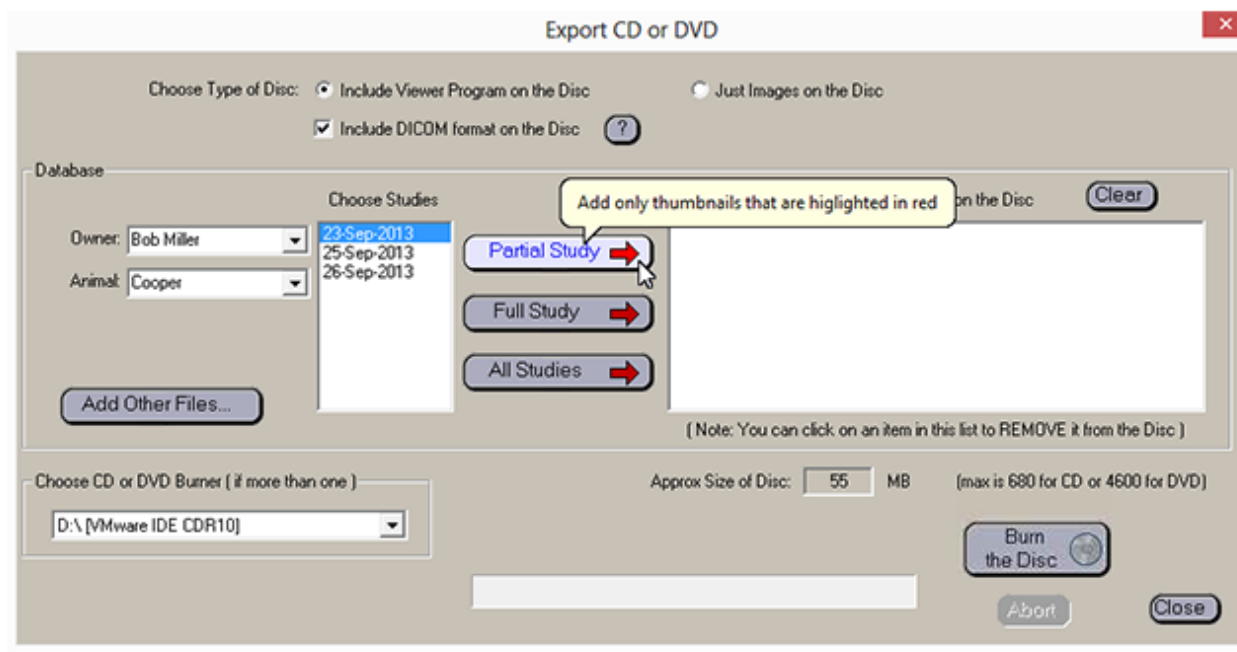
Approx Size of Disc: 55 MB (max is 680 for CD or 4600 for DVD)

Burn the Disc

Abort Close

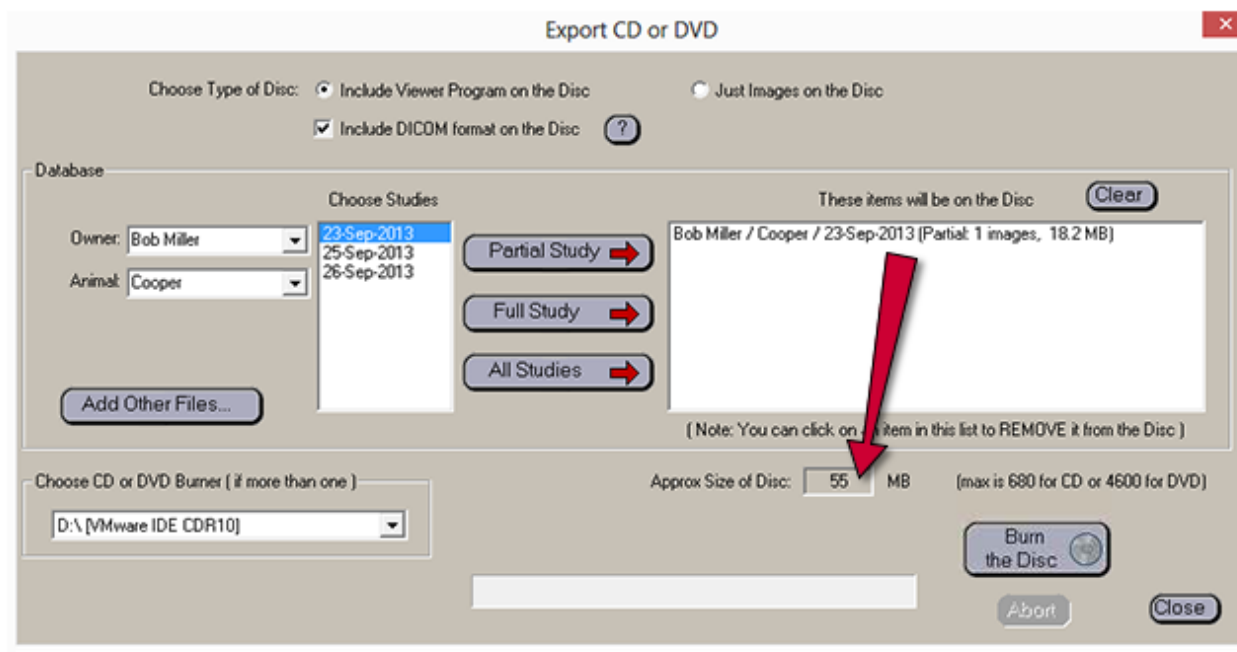
Add any study that you want to copy to the CD/DVD.

Multi-Image Operations in the Metron Database Browser



If you highlight one or more images in the current study before entering the Burn CD/DVD panel, the **'Partial Study'** button will be enabled, and you can click it to add the highlighted subset of the current study onto the disc.

Multi-Image Operations in the Metron Database Browser



You will need to monitor the approximate size of the disc to make sure you don't exceed the space limit listed for CDs or DVDs.

Multi-Image Operations in the Metron Database Browser



Click **"Burn the Disc"** when ready and watch the progression and completion of image export to CD or DVD.

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Multi-Image Operations in the Metron Database Browser



Cut, Copy, and Paste also work on the selected red bordered items. Cut and Paste can be used to move images from one study to another.

In the following seven slides, you will be presented questions
to evaluate your knowledge of
**"Multi-Image Operations
in the Metron Database Browser"**.

Let's get started! 



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Multi-Image Operations in the Metron Database Browser

1. You may select all images in the defined study by clicking the “All” button. You can select all images from the same anatomical region by clicking the “Next Region” button. Clicking the “Next Region” button multiple times will:

- ☐ Step you through all the images within the defined study.
- ☒ Step you through the various anatomical regions within the defined study.
- ☐ Will return you to the main database browser screen.

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.

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Multi-Image Operations in the Metron Database Browser

2. After you have selected multiple images to view, click on “Multi View” to:

- ☐ View the first image by itself in full screen mode.
- ☐ Swap locations of the images on the screen.
- ☒ View them side by side.

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.

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Multi-Image Operations in the Metron Database Browser

3. You are not asked to confirm if you want to delete an image, however:

- ☒ The trash can allows you to restore the image if deleted by mistake.
- ☐ Click "Delete" again and all the images will be restored.
- ☐ Double click the "All" button and the images will be restored.

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.

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Multi-Image Operations in the Metron Database Browser

4. To save the selected images to a disk or thumb drive:

- ☐ Click the "Burn CD/DVD button."
- ☐ Click the "Copy" button.
- ☒ Click the "Export" button.

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.

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Multi-Image Operations in the Metron Database Browser

5. The red outlined selected images that are highlighted on the image thumbnail screen can be sent via:

- ☒ E-mail, DICOM, or a remote device or location such as Web-Viewer or iPad.
- ☐ E-mail only.
- ☐ E-mail and DICOM only.

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.

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Multi-Image Operations in the Metron Database Browser

6. If another Metron user sends you images via DICOM, the “Receive Images” button will be blinking. After clicking the “Receive Images” button, use this panel:

- ☐ Only to reject the images.
- ☐ To send the images to another Metron user.
- ☒ To import the images into Metron or reject them.

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.

Multi-Image Operations in the Metron Database Browser

7. Cut, Copy and Paste also work on the selected red-outlined images. Cut and Paste can be used to move images:

- ☒ From one study to another.
- ☐ To a report page
- ☐ To the trash can.

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.



Multi-Image Operations in the Metron Database Browser

This completes the "Multi-Image Operations in the Metron Database Browser" online training. Please feel free to view this again or select another online training session to review.



Click F11 on your keyboard to minimize the browser screen
and click the window closed to exit this training session.

