



Free Mark-Up in Metron



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.



Free Mark-Up in Metron

This online training session will provide you with the details of how to use "Free Mark-Up in Metron".



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.

1

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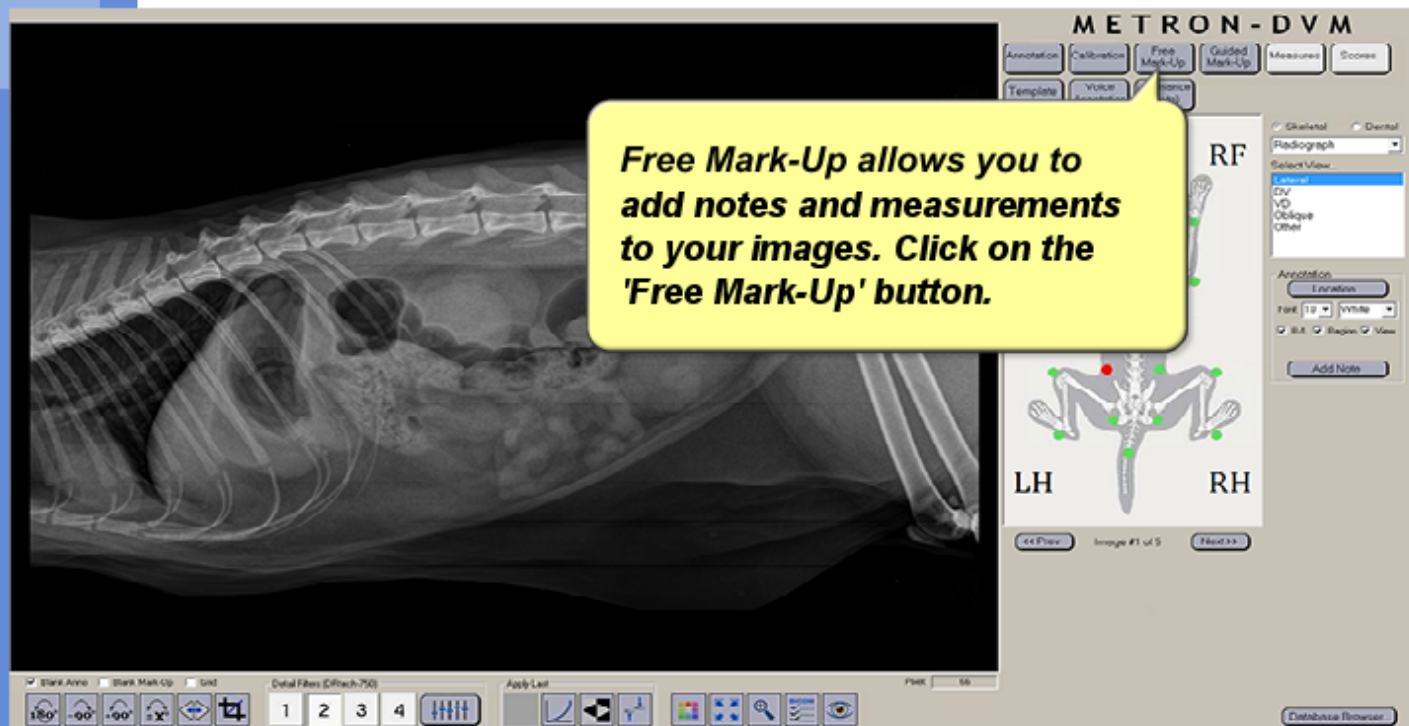
**Select an image for mark-up
by double clicking on an
image thumbnail. This will
display it in Single Image View.**



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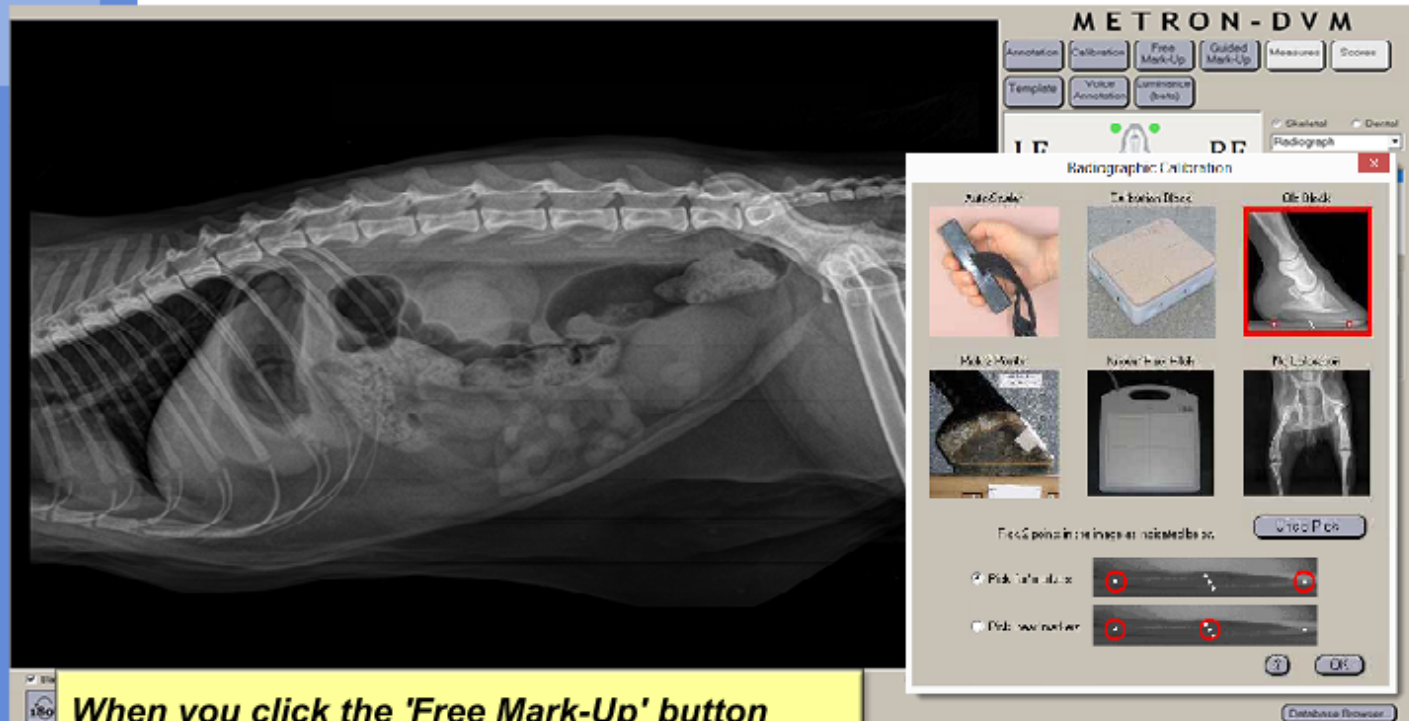
2

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3

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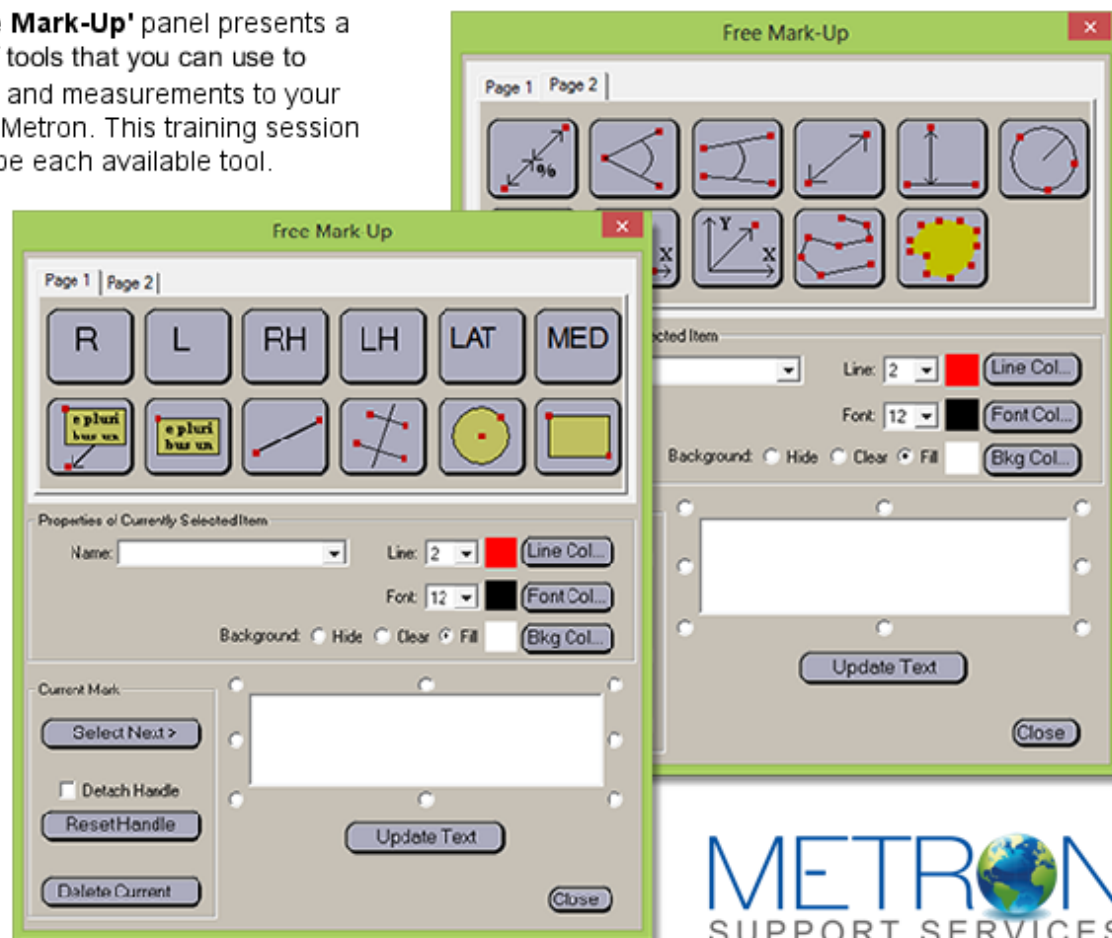
When you click the 'Free Mark-Up' button and you have not previously calibrated this image, you will first be brought to the Calibration panel.

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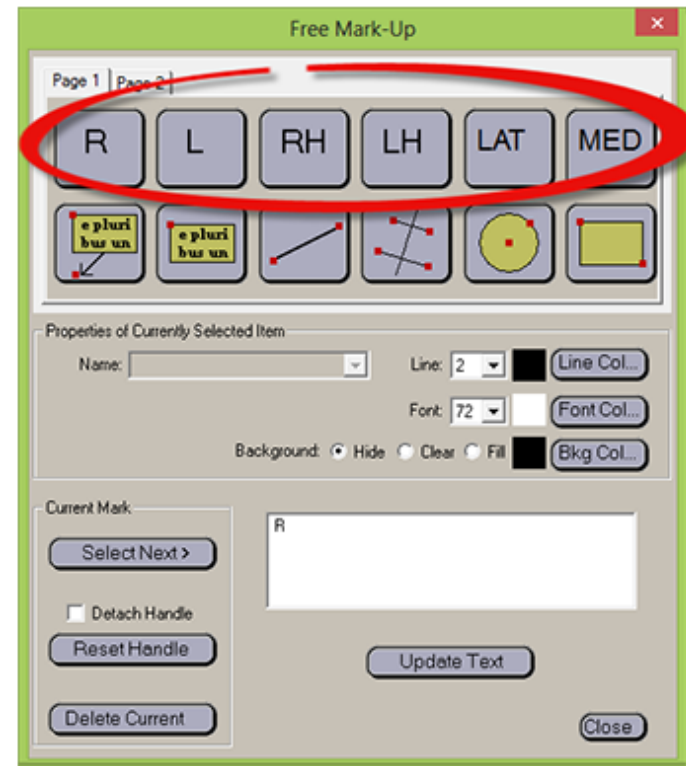
The **'Free Mark-Up'** panel presents a number of tools that you can use to add notes and measurements to your images in Metron. This training session will describe each available tool.



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Free Mark-Up in Metron

In **Free Mark-Up**, the user is able to add **annotation tags** to the Metron images.



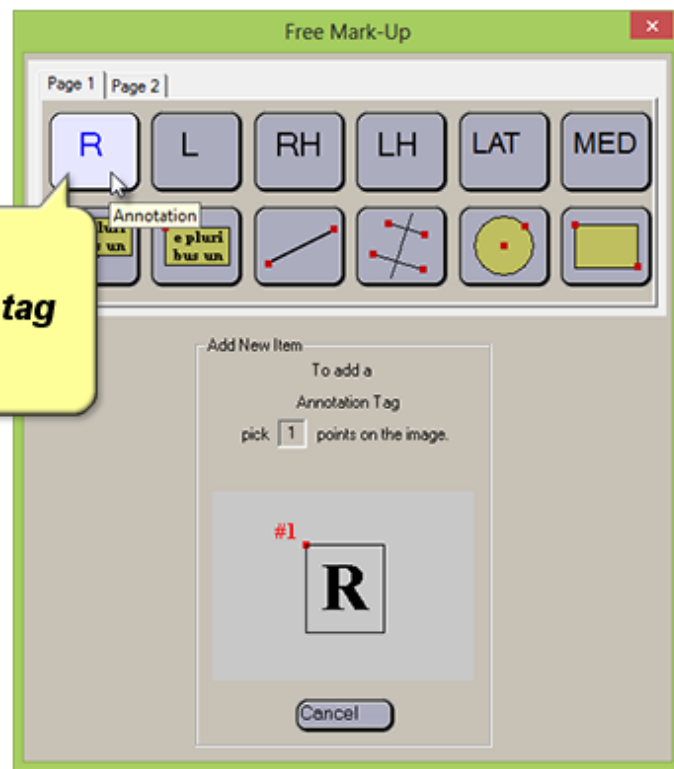
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Free Mark-Up in Metron

In **Free Mark-Up**, the user is able to add **annotation tags** to the Metron images.

Click 'R' to add a 'Right' annotation tag to the image.



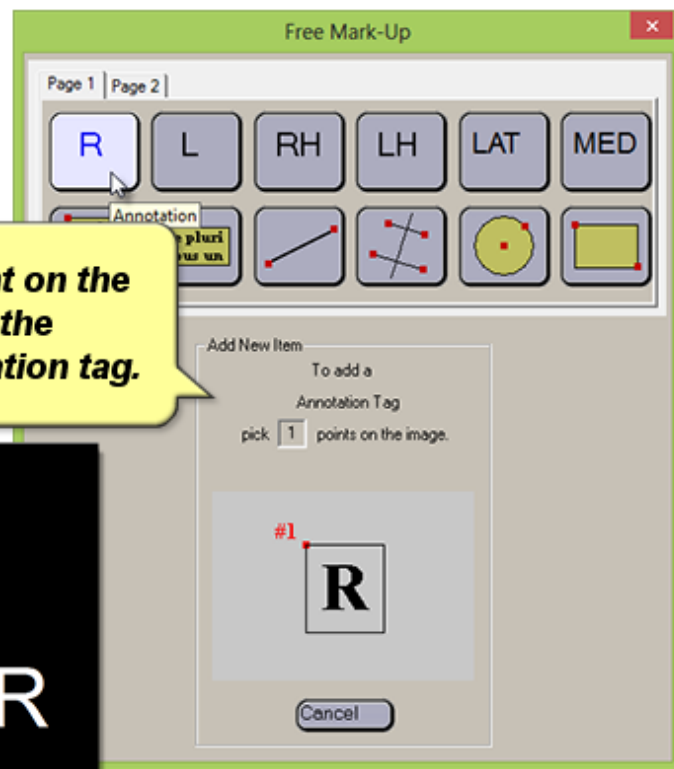
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In **Free Mark-Up**, the user is able to add **annotation tags** to the Metron images.

Pick one point on the image to add the 'Right' annotation tag.



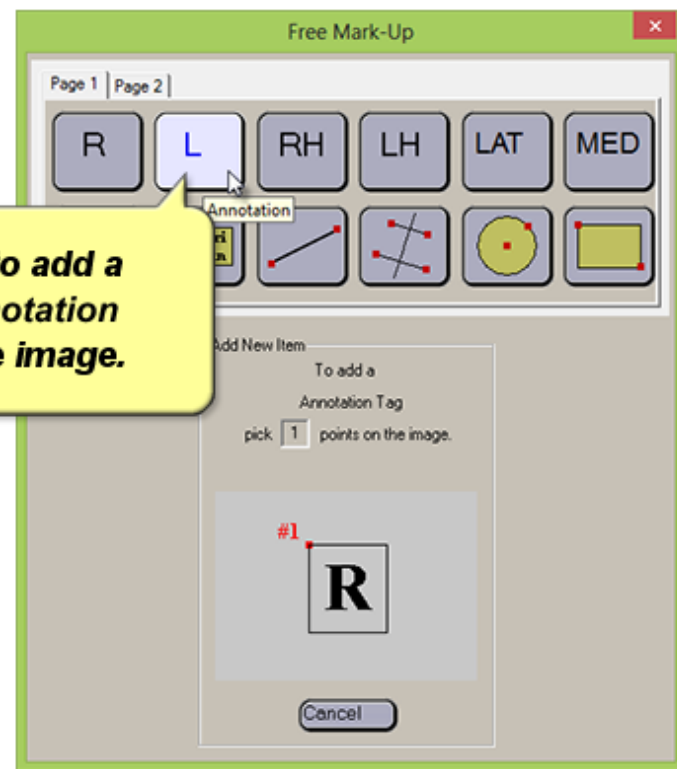
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Free Mark-Up in Metron

In **Free Mark-Up**, the user is able to add **annotation tags** to the Metron images.

Click 'L' to add a 'Left' annotation tag to the image.

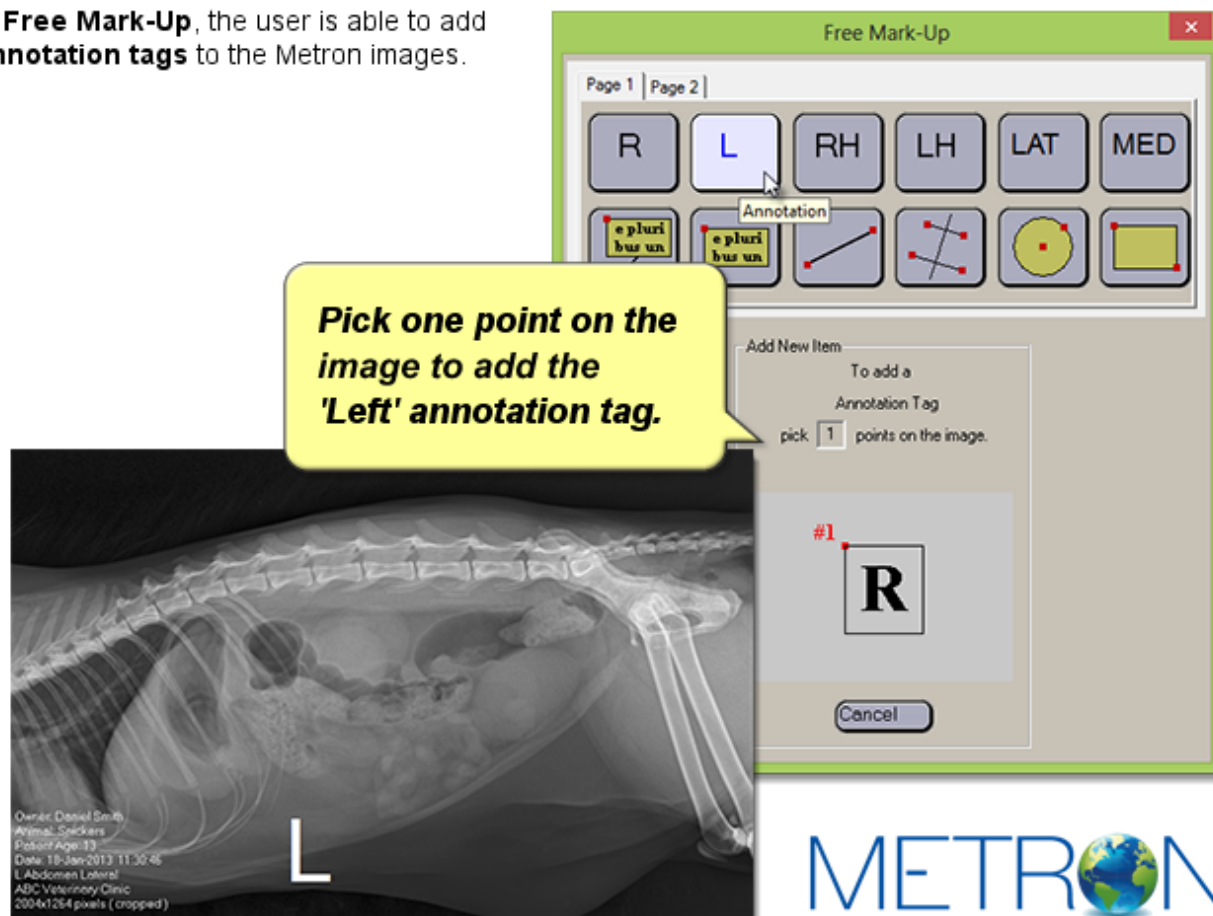


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In **Free Mark-Up**, the user is able to add **annotation tags** to the Metron images.

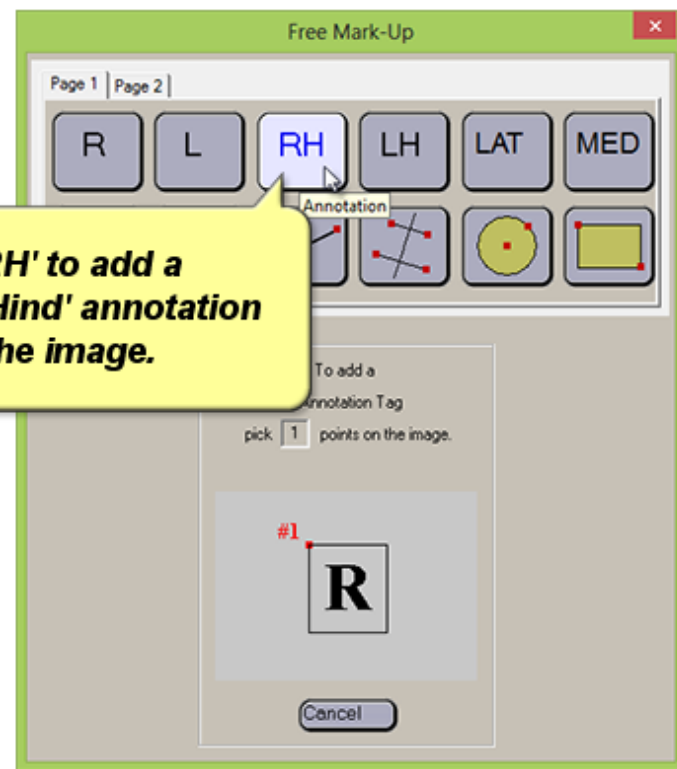


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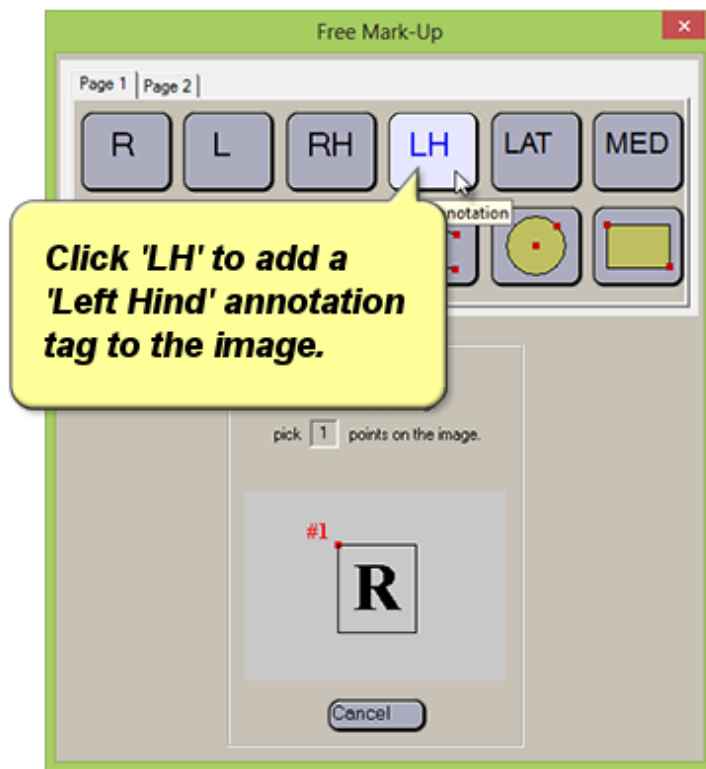
In **Free Mark-Up**, the user is able to add **annotation tags** to the Metron images.

Click 'RH' to add a 'Right Hind' annotation tag to the image.



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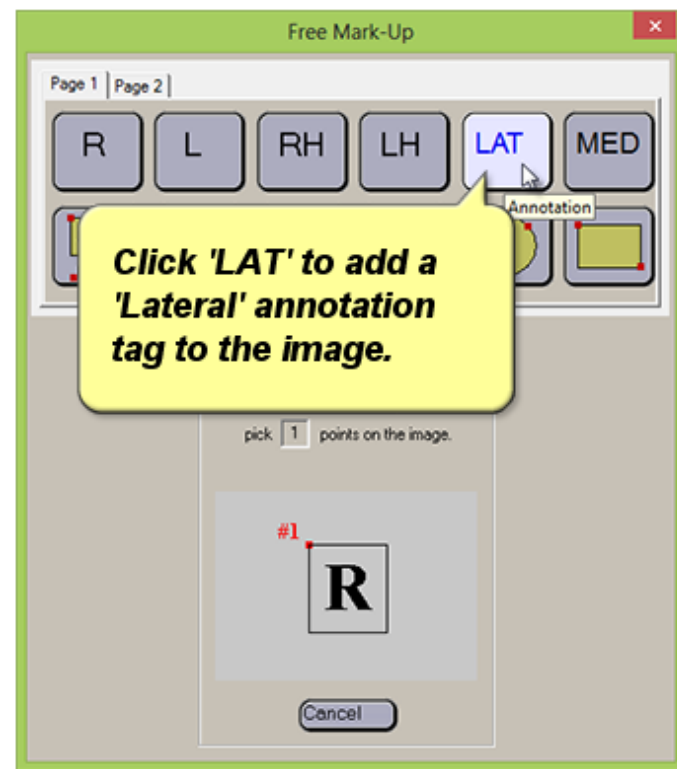
In **Free Mark-Up**, the user is able to add **annotation tags** to the Metron images.



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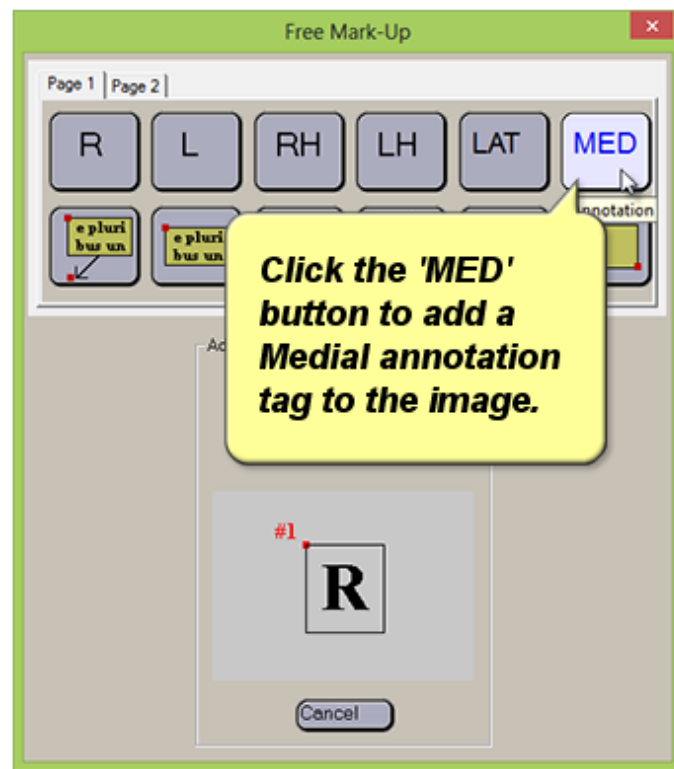
In **Free Mark-Up**, the user is able to add **annotation tags** to the Metron images.



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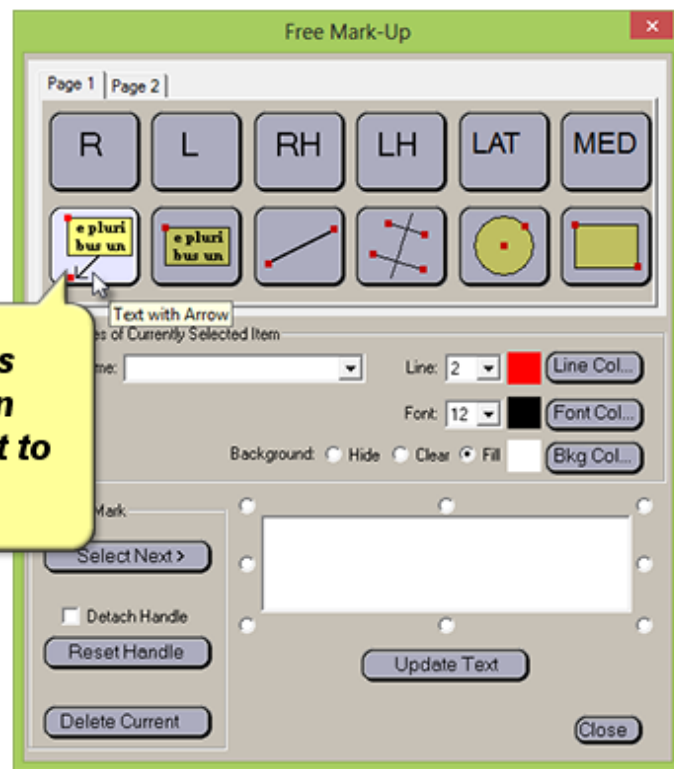
In **Free Mark-Up**, the user is able to add **annotation tags** to the Metron images.



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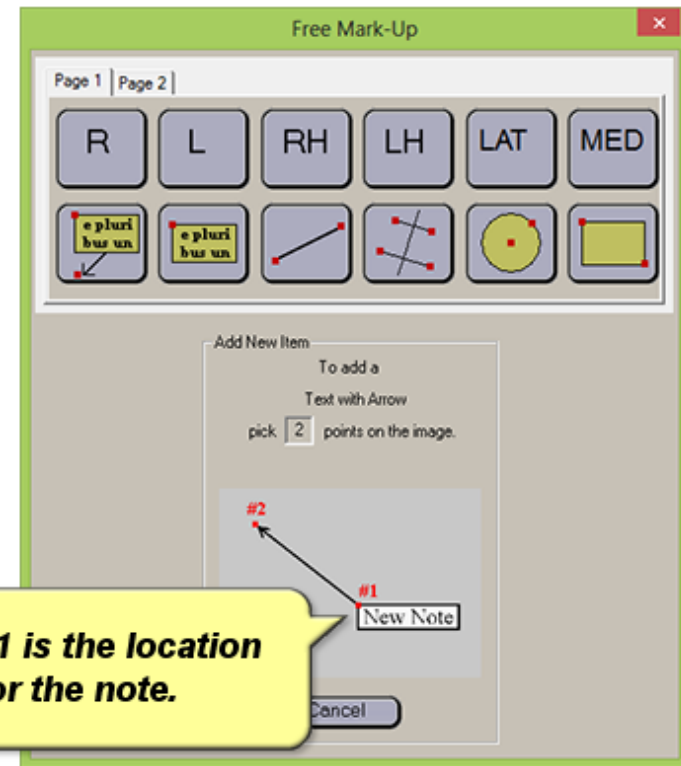
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'Text with Arrow' allows you to put a text box on your image and point it to a particular location.



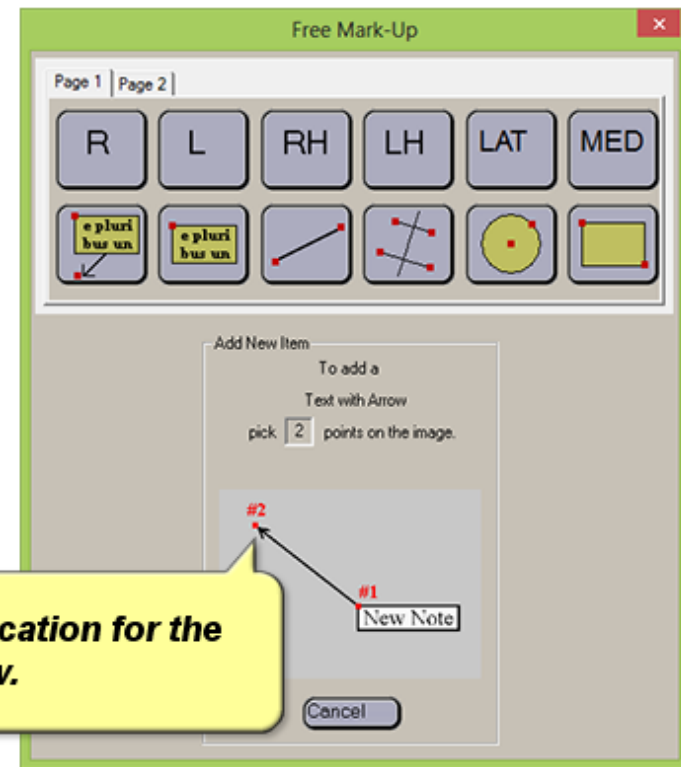
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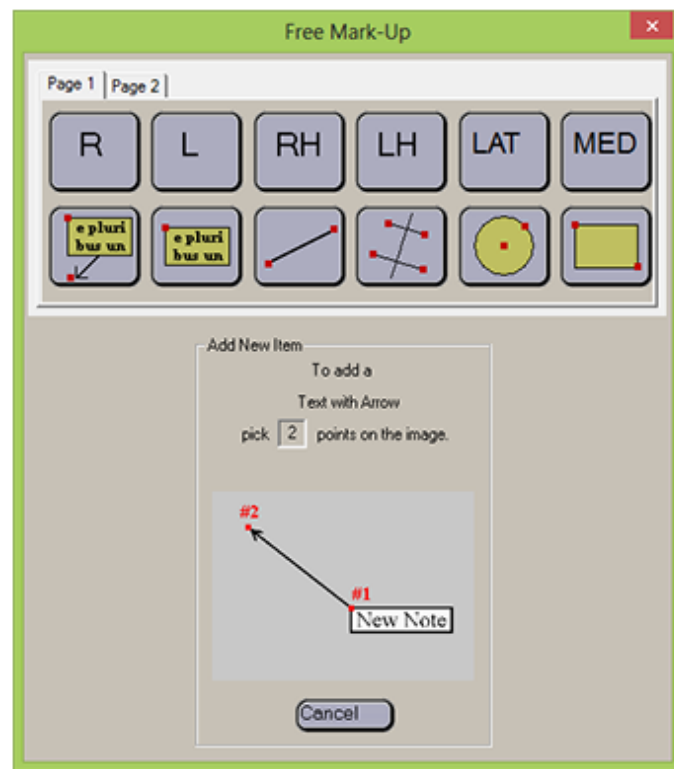
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#2 will be the location for the end of the arrow.

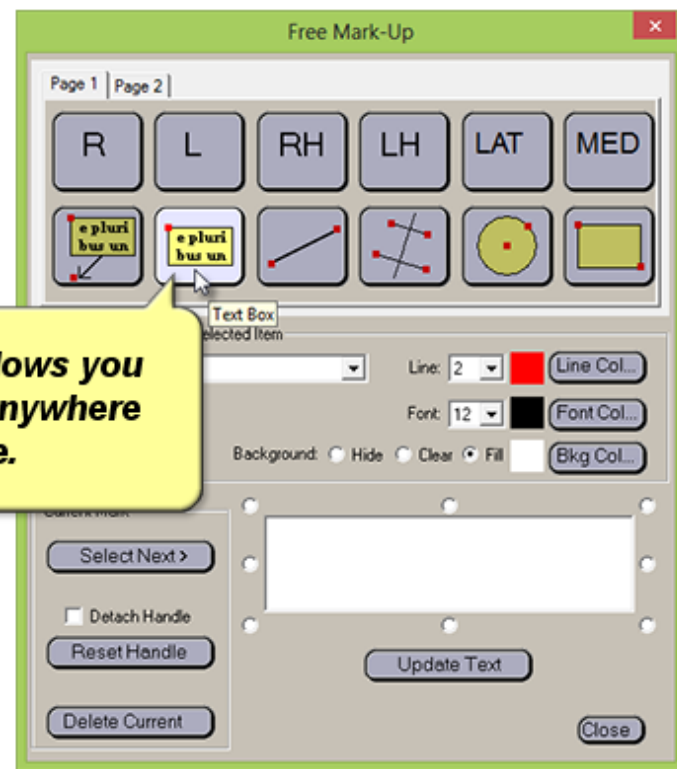
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After you pick the initial points on the image, you may 'Click and Drag' them to adjust their position.

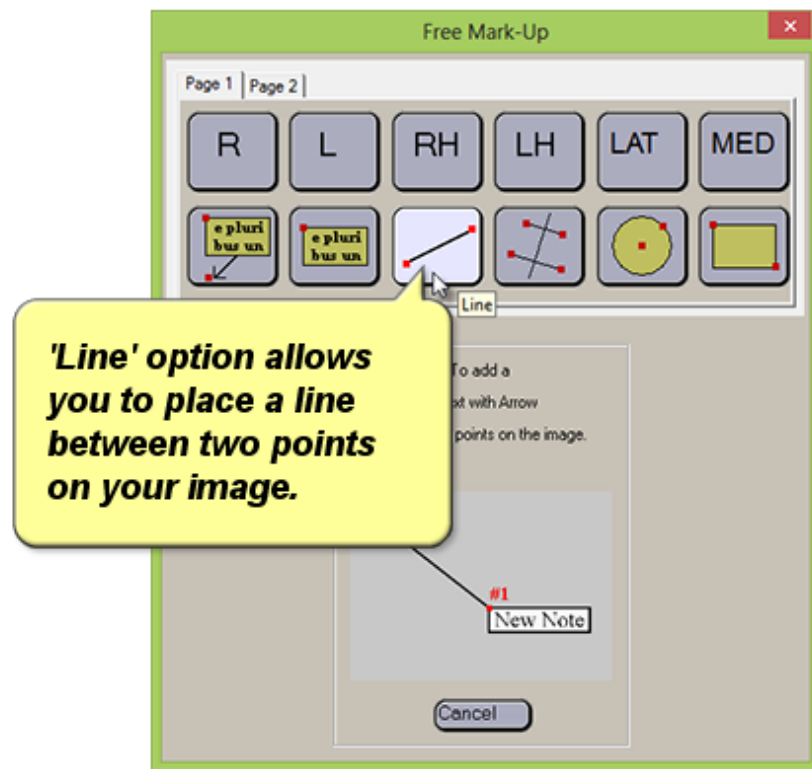


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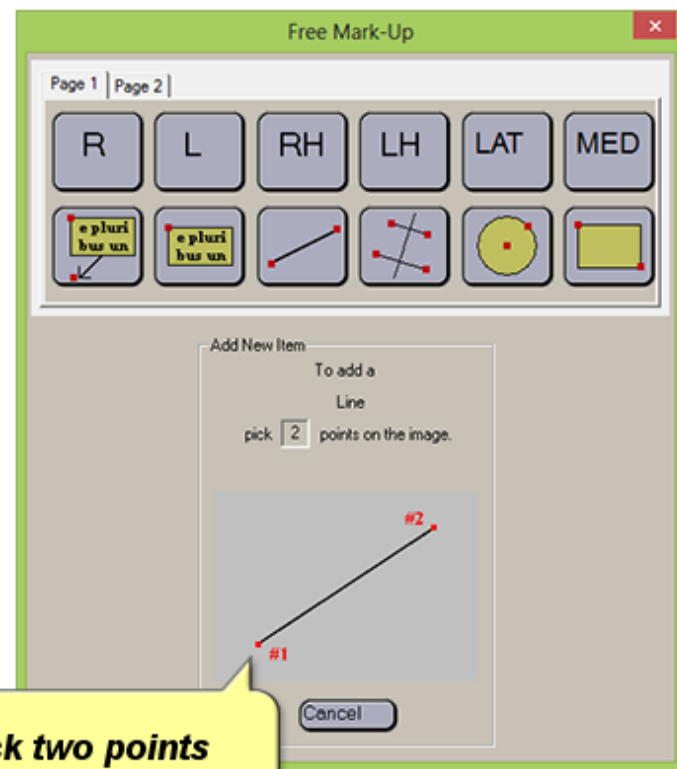
'Text Box' allows you to add text anywhere on the image.



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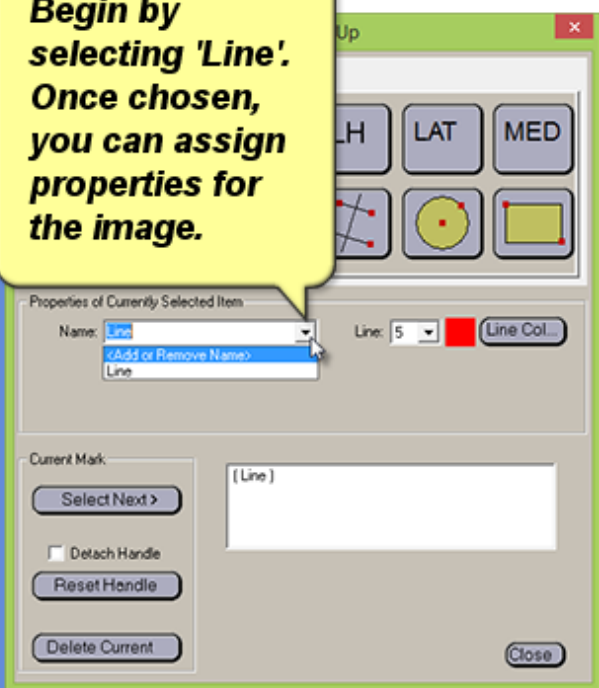
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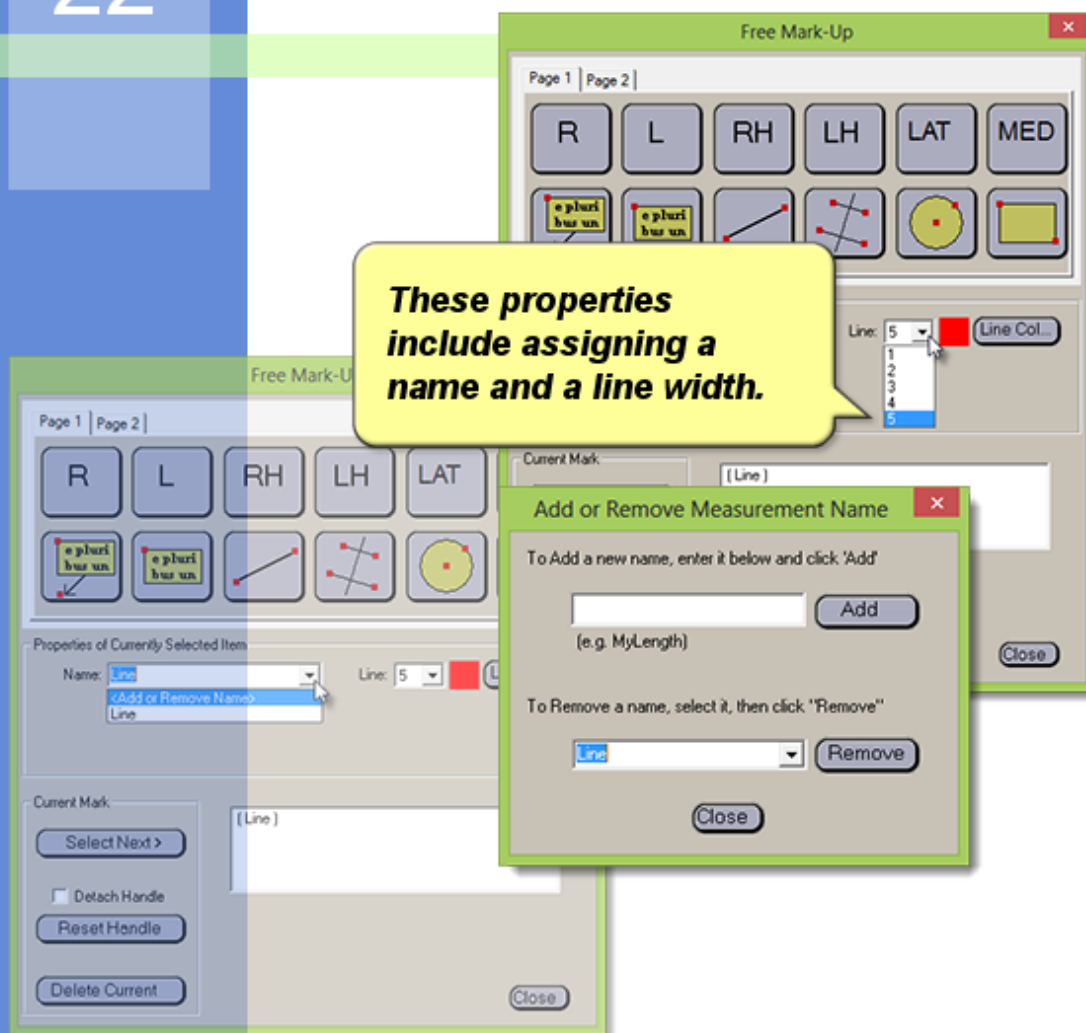
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Begin by selecting 'Line'. Once chosen, you can assign properties for the image.



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R L RH LH LAT MED

Properties of Currently Selected Item

Name: Line Line: 5

Current Mark:

Select Next >

Detach Handle

Reset Handle

Delete Current

Close

Color

Basic colors:

Custom colors:

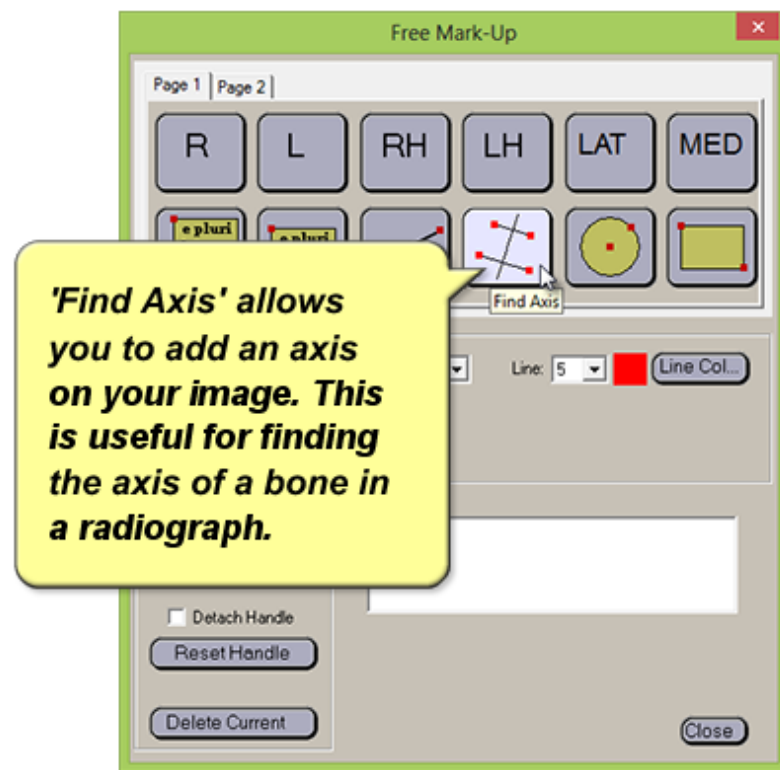
Define Custom Colors >>

OK Cancel

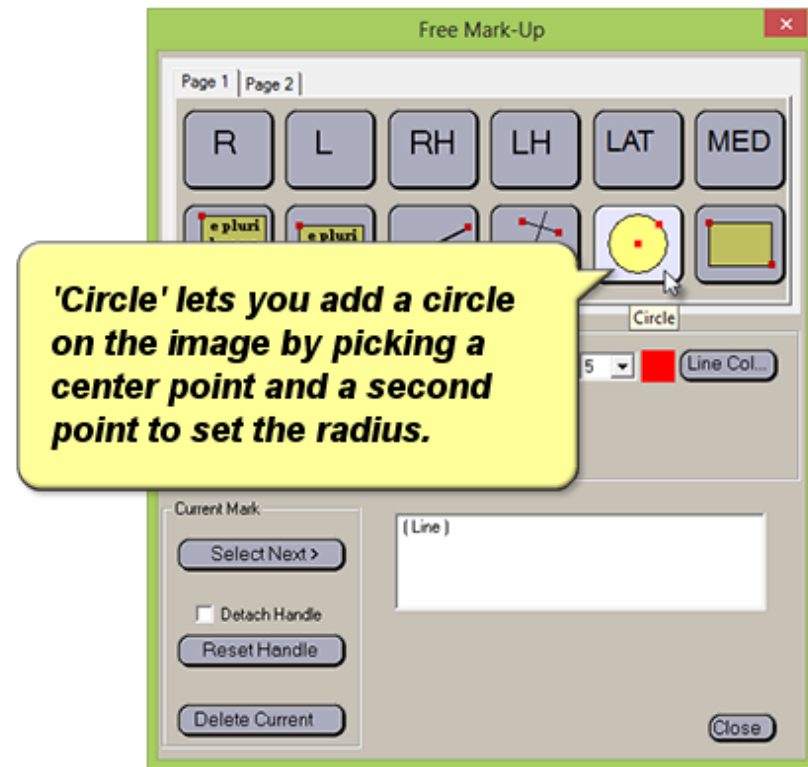
You can also select a color to fill any interior areas.

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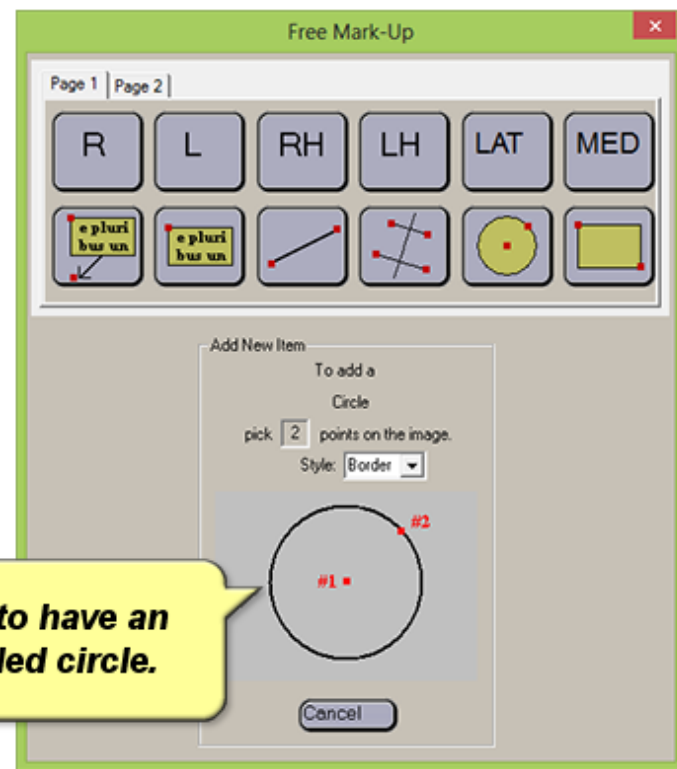
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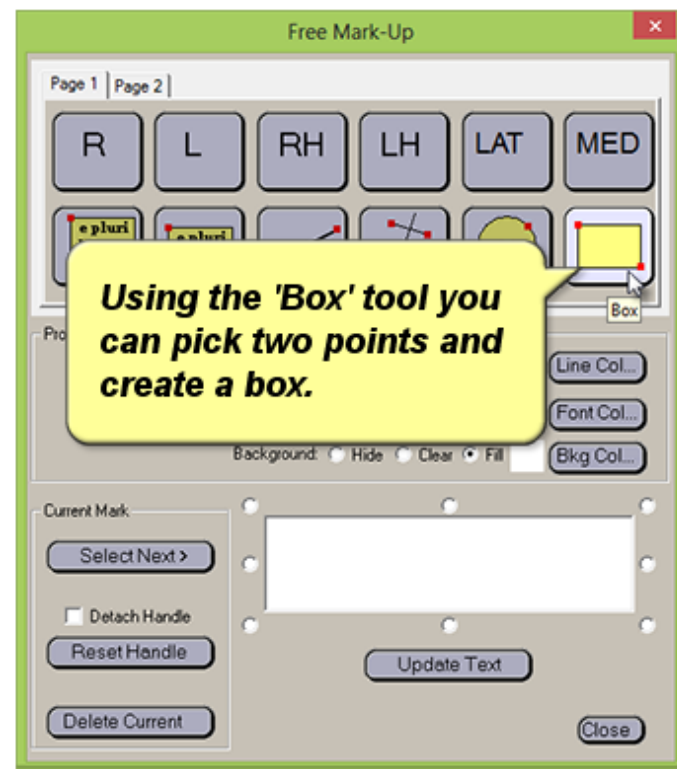
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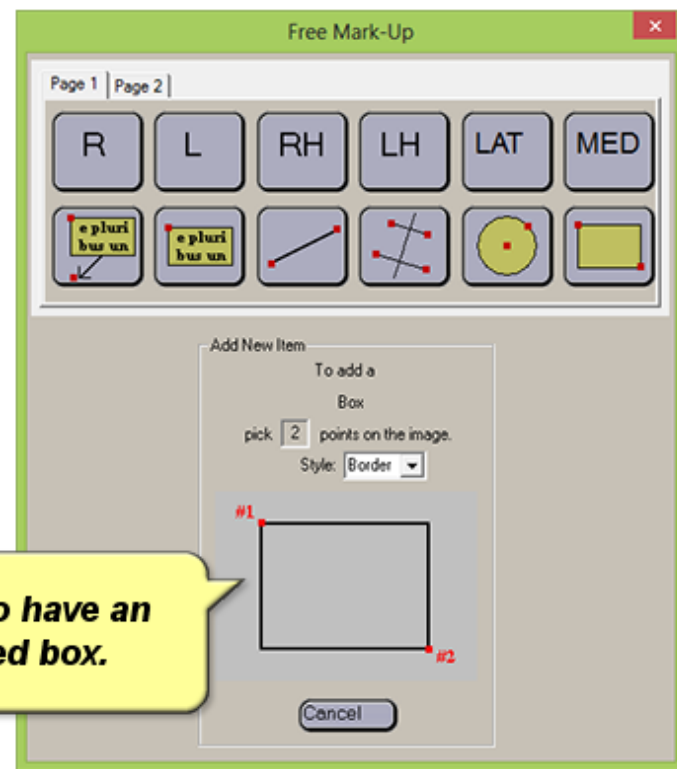
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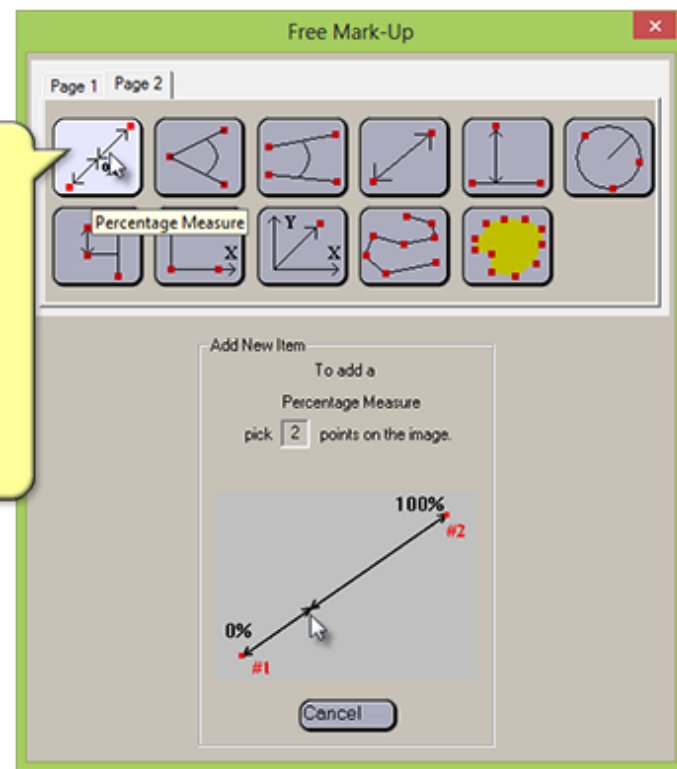
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You are able to have an empty or a filled box.

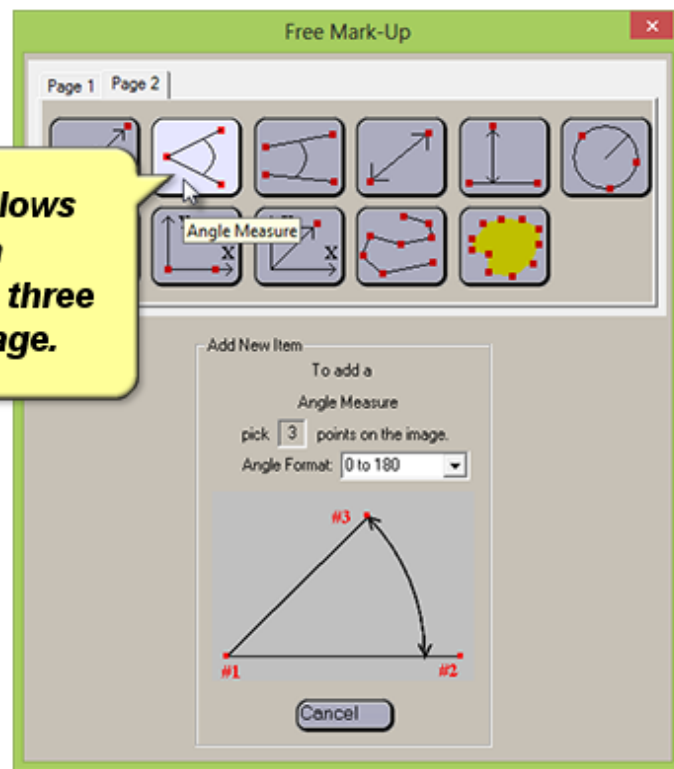
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'Percentage Measure' allows you to select two points to give you the base of 100%. By dragging "><" towards either end, the system will provide a position percentage between the two original points.



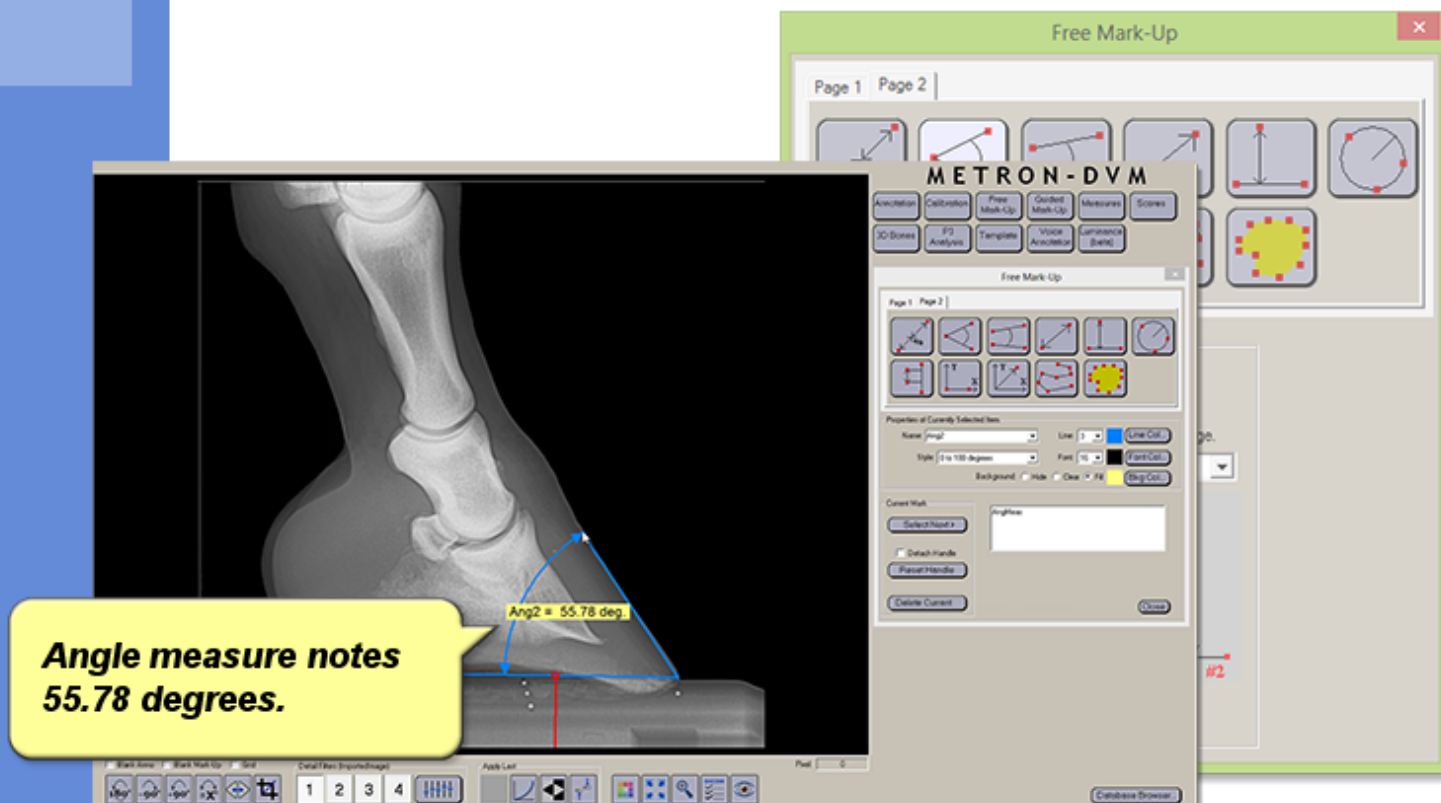
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'Angle Measure' allows you to measure an angle by selecting three points on your image.



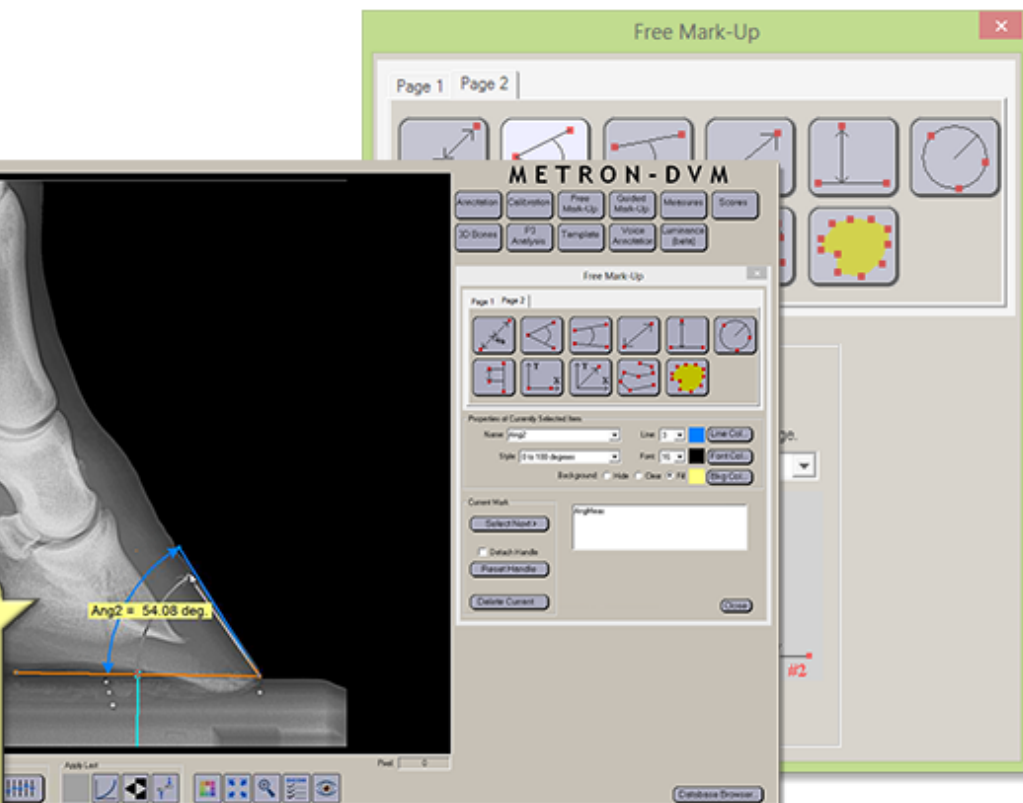
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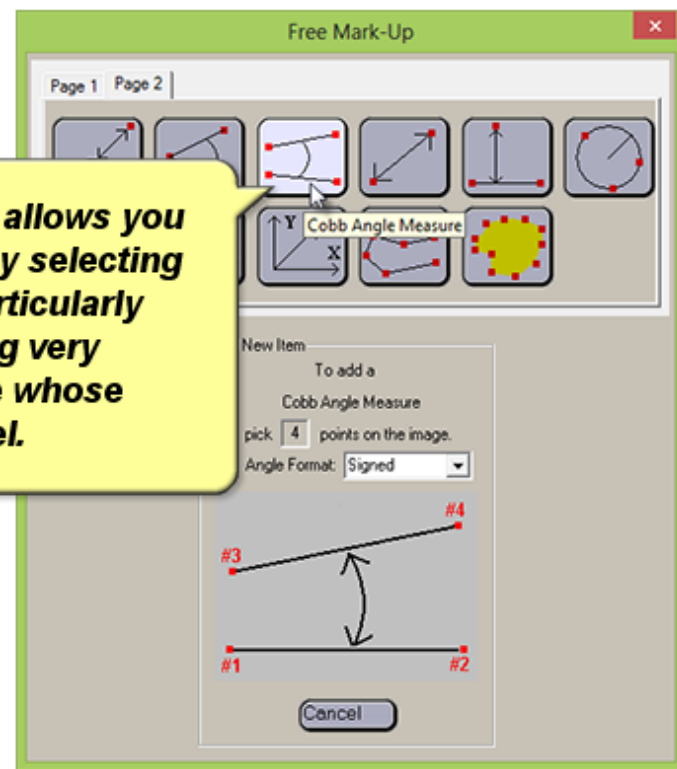
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When you grab one of the control points, the numeric value of the angle will update as you drag the point.

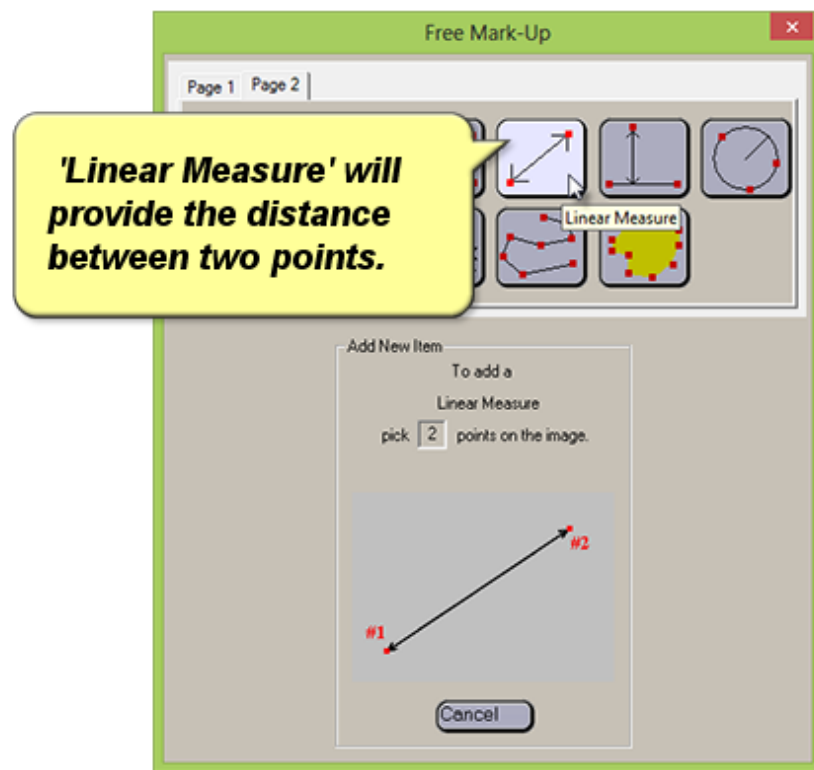


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'Cobb Angle Measure' allows you to measure an angle by selecting four points. This is particularly useful when measuring very shallow angles - those whose lines are nearly parallel.

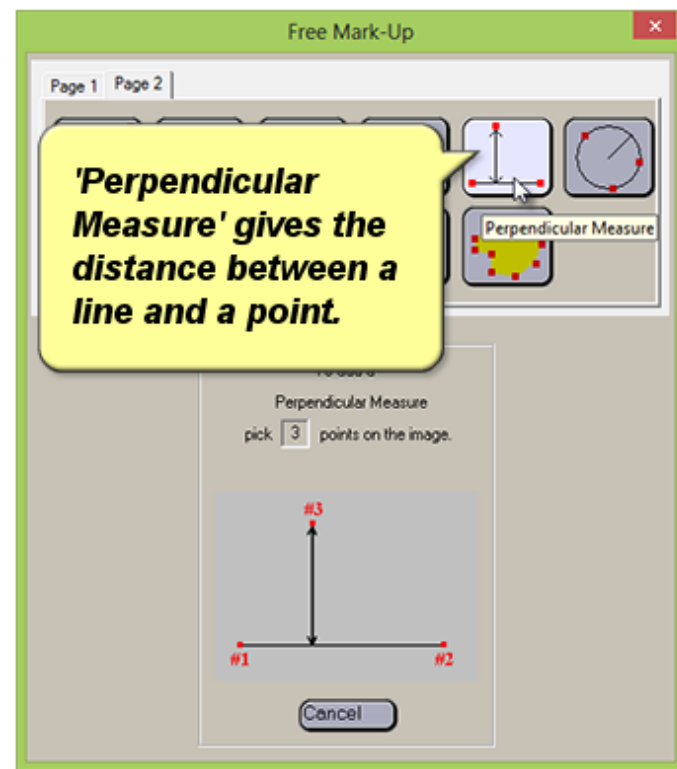


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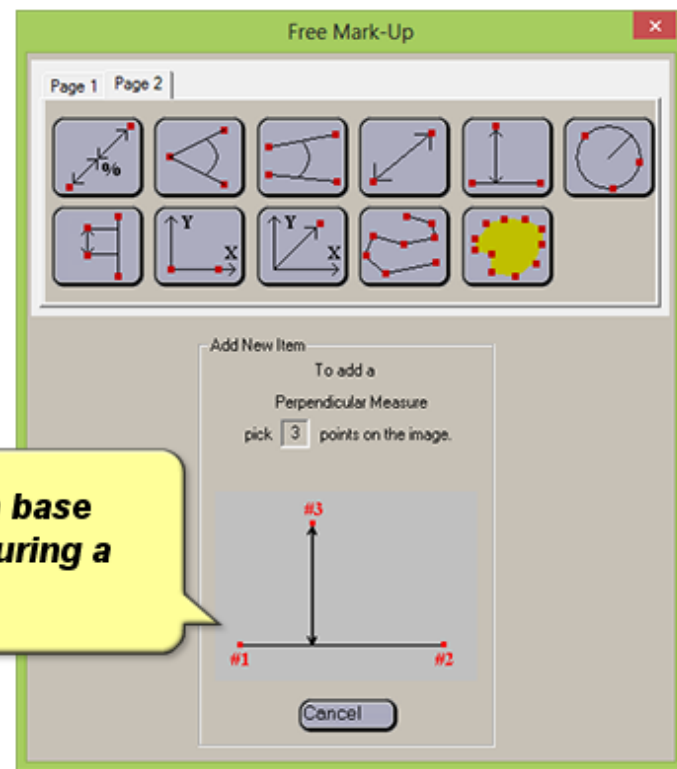
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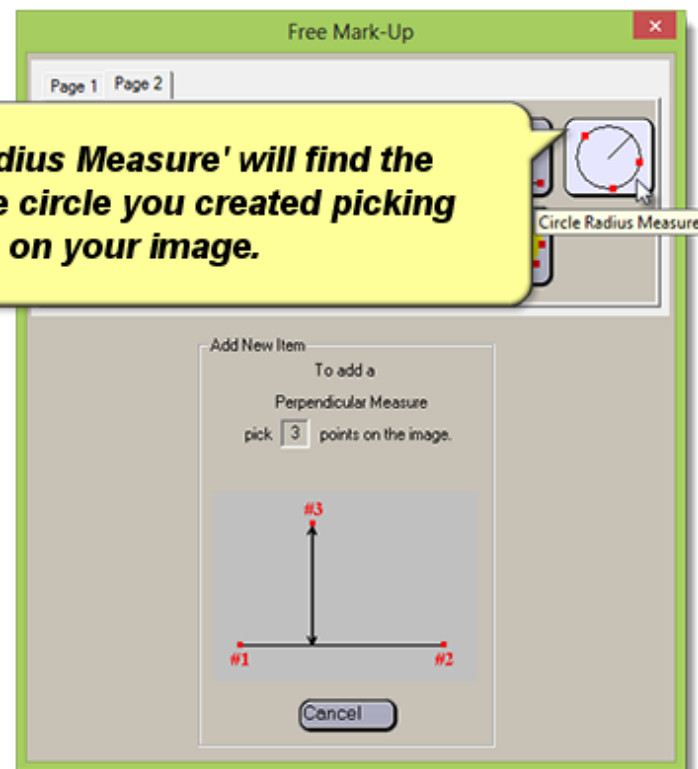
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This is useful in setting a base reference line then measuring a height above that line.



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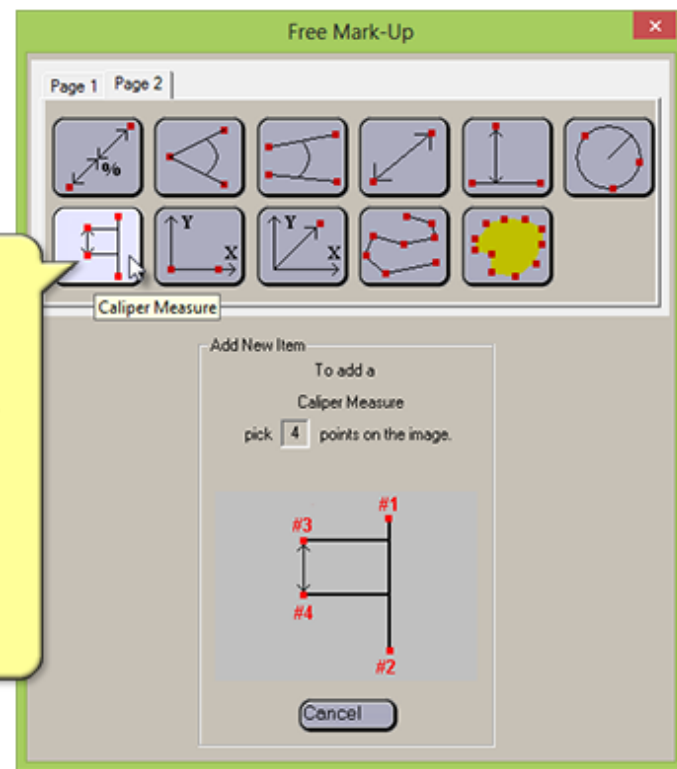
'Circular Radius Measure' will find the radius of the circle you created picking three points on your image.



The 'Caliper Measure' allows you to set a reference line with the first two points.

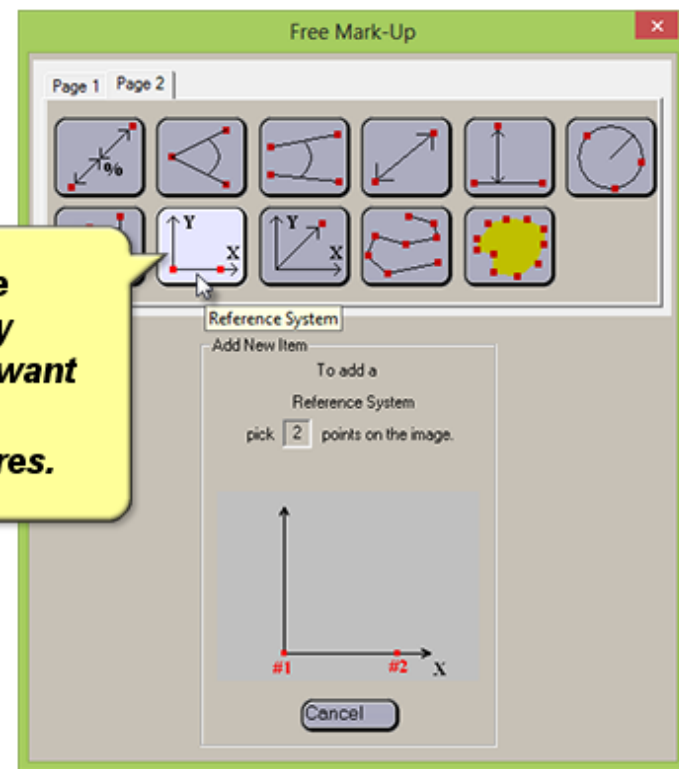
You then measure the distance between the third and fourth points in the direction parallel to the reference line.

This is the way a physical set of calipers works.



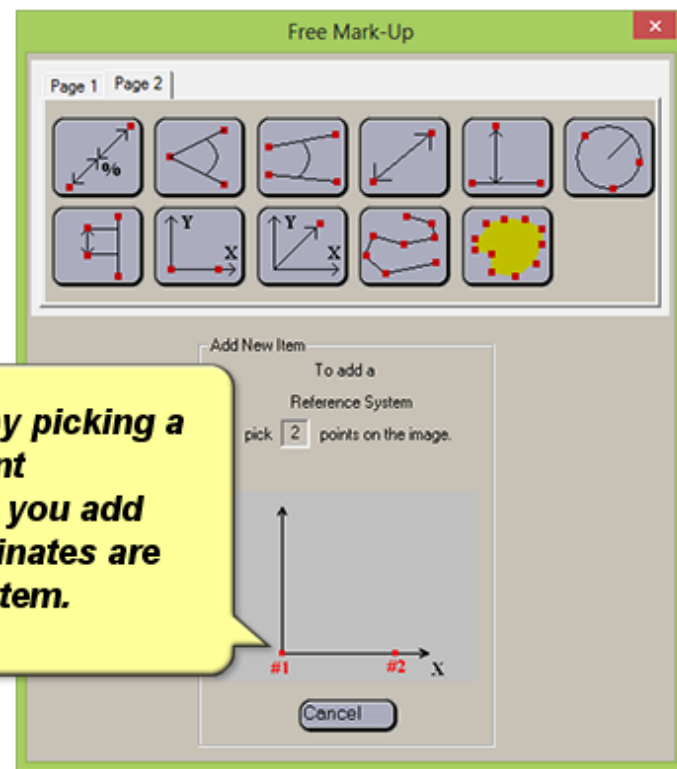
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The 'Reference System' is only needed if you want to add single 'point' measures.



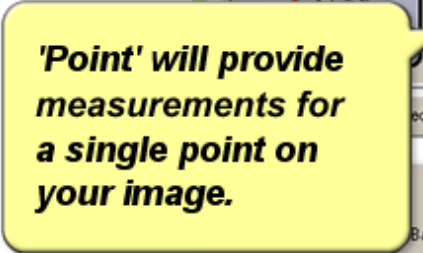
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You choose a reference system by picking a point for its origin and then a point specifying the X-axis. Later when you add 'points' to the image, their coordinates are with respect to this reference system.



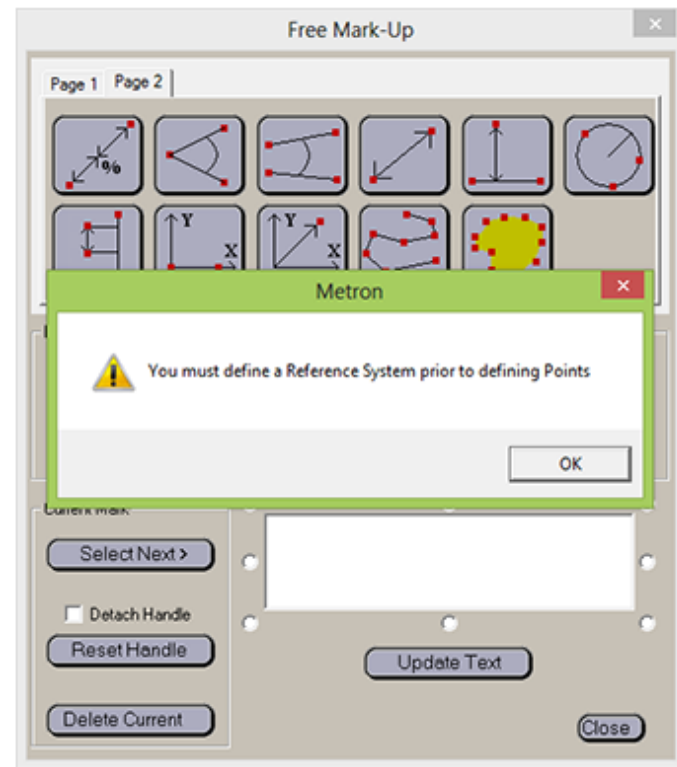
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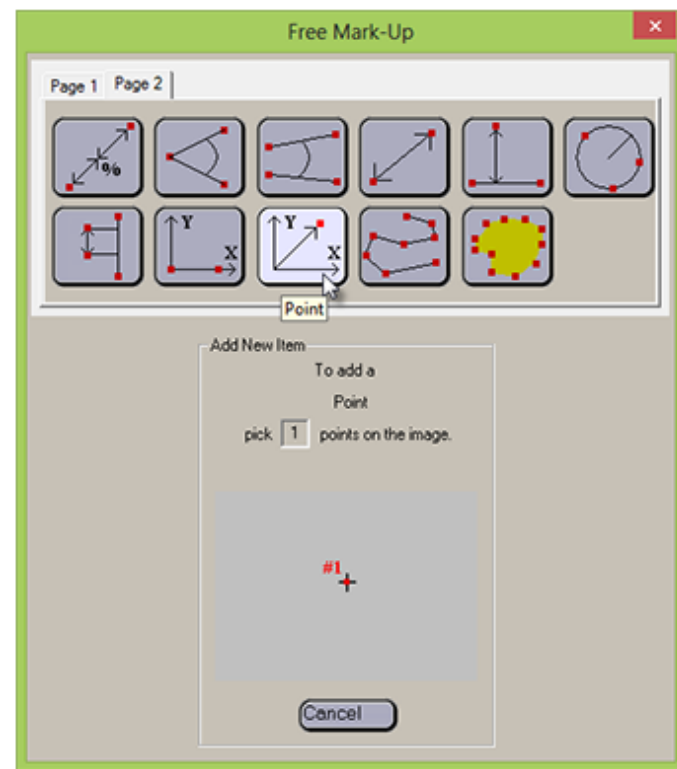


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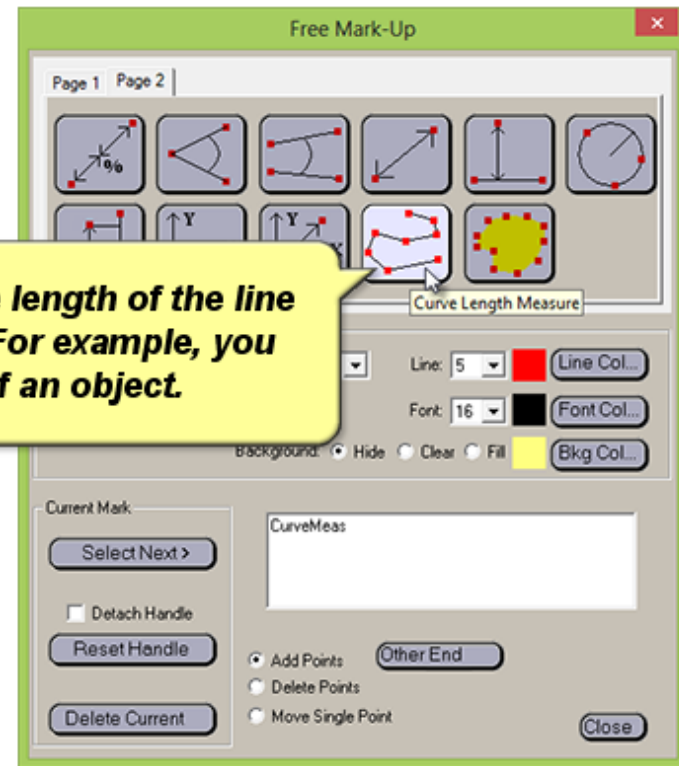


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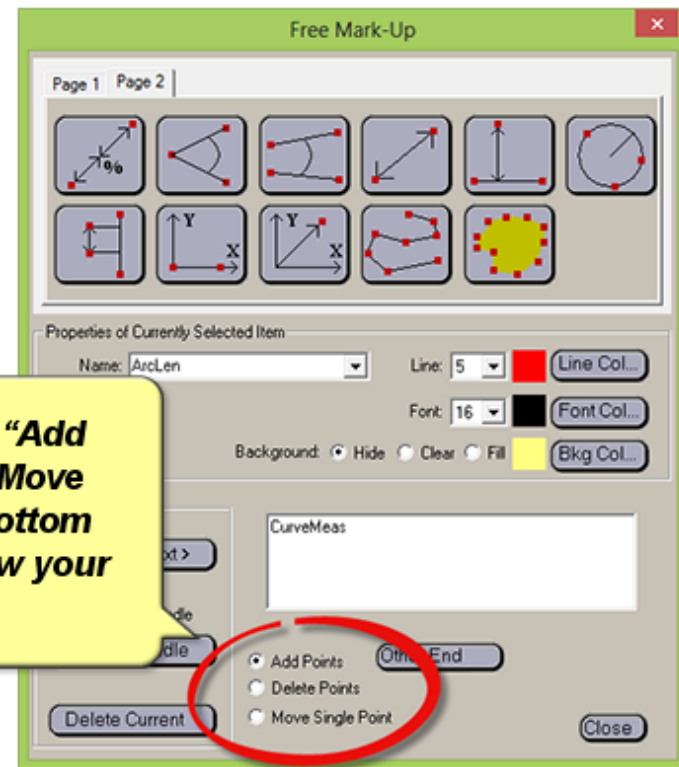
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'Curve Length Measure' computes the length of the line connecting all the points you select. For example, you could measure the periphery length of an object.



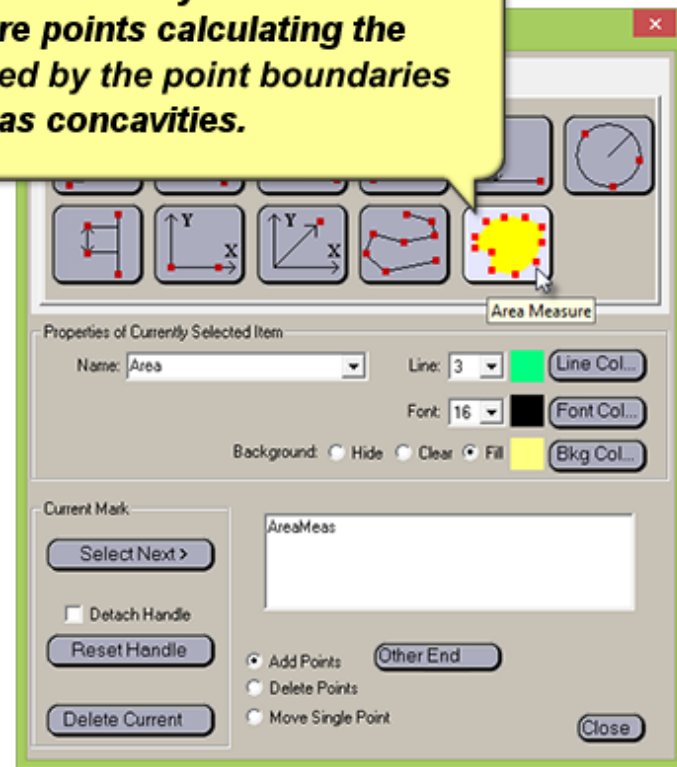
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For 'Curve Length Measure', "Add Points", 'Delete Points', and 'Move Single Point' appear at the bottom of the screen and control how your mouse clicks react.



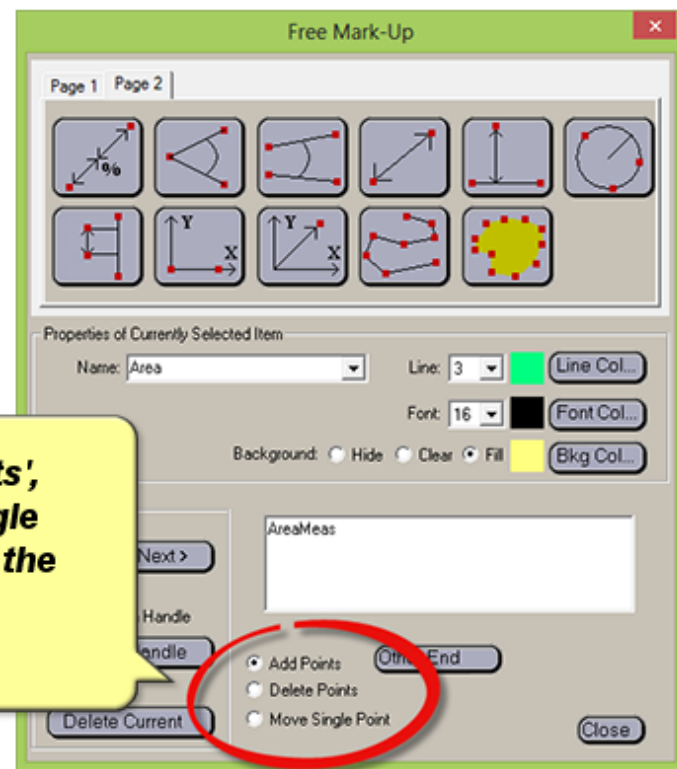
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'Area Measure' allows you to select three or more points calculating the area enclosed by the point boundaries - even if it has concavities.



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For 'Area Measure', 'Add Points', 'Delete Points', and 'Move Single Point' appear at the bottom of the screen and control how your mouse clicks react.





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This completes the "Free Mark-Up in Metron" online training.
Please feel free to view it 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.

