

Add an Image to a Report

To complete this tutorial, please download the sample files [here](#).

CreatingReport_Tutorial_Image_blank.cmo will be used in this tutorial

CreatingReport_Tutorial_Image.cmo contains the completed cmo file

**All the steps in this tutorial may also be scripted in a pipeline. To see an example please view the [Simple Pipeline](#) tutorial.

More advanced pipelines can be made to add an image to a report, an example is shown [here](#).

**

Outline

Adding an image to a report can be completely automated using a pipeline script, or images can be manually created.

To add an image to a report:

1) The image must be exported from the **Signals and Events tab** by:

- a. Setting the 3D View Options
- b. Setting the camera perspective
- c. Exporting the image by going to File → Export Animation Frame to Image

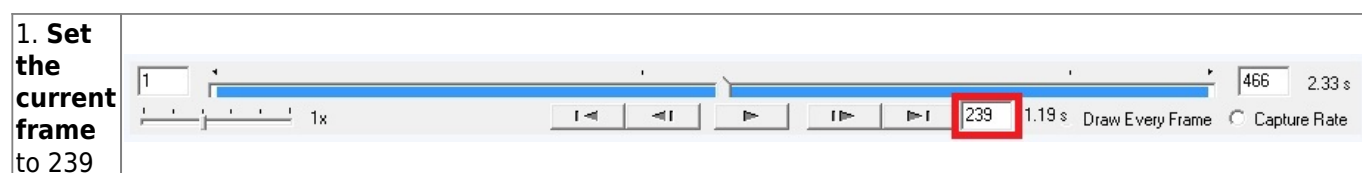
2) The image can then be added to the report by selecting **“Image”** as the item to add from the **Report tab**

NOTE: Images are specific to the subject and are saved within the cmo file, not the report template.

Export Animation Frame to Image

Prepare the image for export

Export the first image of the sagittal view of the subject.



2. Modify **3D Animation View Options**

a. Set the **Background** to White

b. **Turn off:**

Lab/Floor

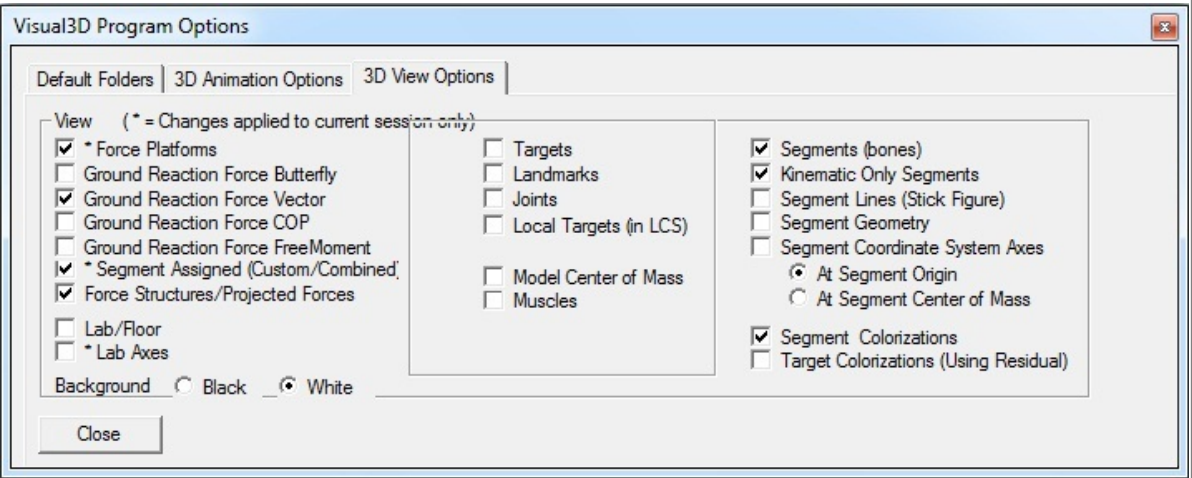
Lab Axes

Landmarks

Targets

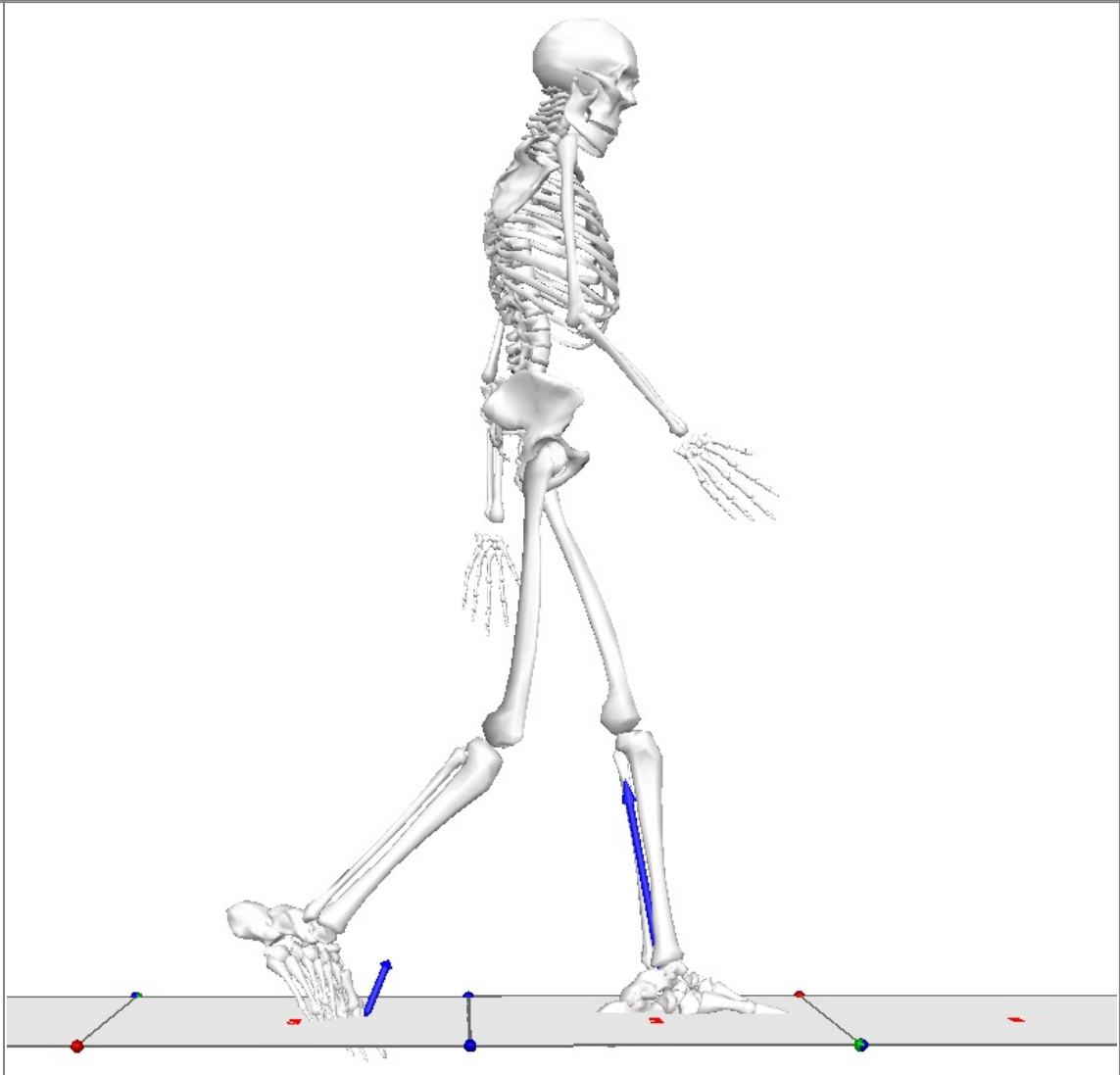
Segment Coordinate System Axes

c. Close the 3D Animation View Options dialog box



3. Set the **camera perspective** to the sagittal view of the subject

NOTE: The perspective seen in the 3D viewer will be the exported perspective.



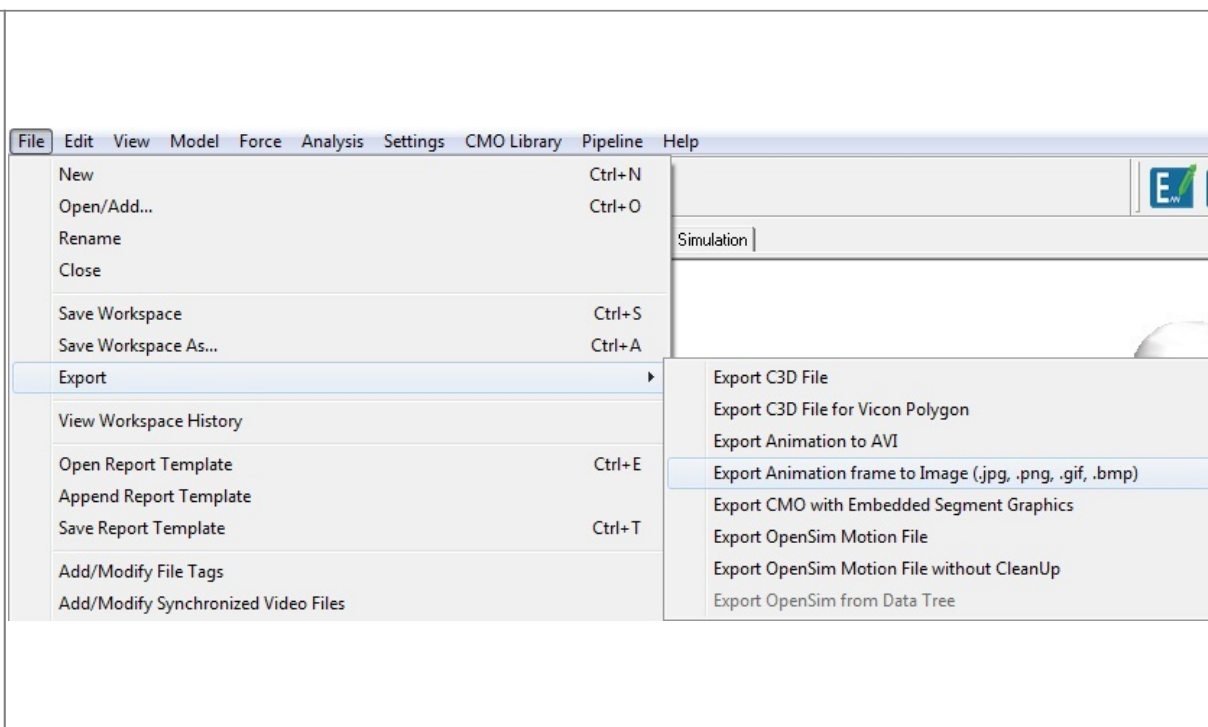
Export the image

After setting the 3D viewer options, export the image by going to:

1. The **File** drop down menu

2. Selecting **Export Animation Frame to Image**

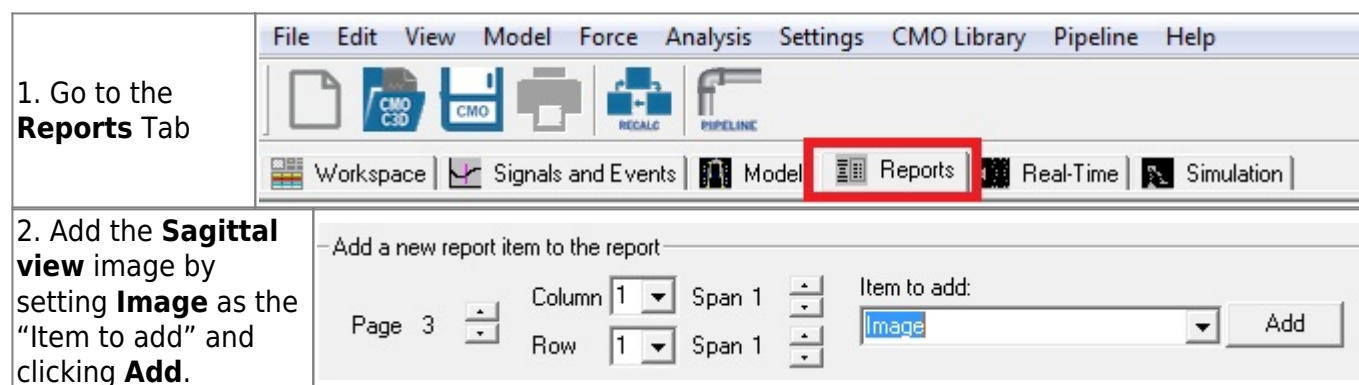
a. **Browse** to the location to export the image



Export Image 2 - A/P View

Follow the same instructions as for the first image, but change the camera export perspective to the A/P view of the subject and export the image using a different name.

Add the image to the report



Set the parameters to the following:

- Column:** 1
- Row:** 1
- Page:** 3
- Image File Name:** Browse to the sagittal view exported image
- Select **OK**

Edit Graphic Image Report Item

Pos. Pos. Span

Column: 1 1

Row: 1 1

Page: 3

Image File Name

Browse

OK Cancel

Arial 14 B I U

Color Black Custom

Enter text ☒ Display Text Above Image ☐ Display Text Below Image

3. Add the **A/P view** image by setting **Image** as the "Item to add" and clicking **Add**. Set the parameters to the following:

- Column:** 1
- Row:** 2
- Page:** 3
- Image File Name:** Browse to the A/P view exported image
- Select **OK**

Edit Graphic Image Report Item

Pos. Pos. Span

Column: 1 1

Row: 2 1

Page: 3

Image File Name

Browse

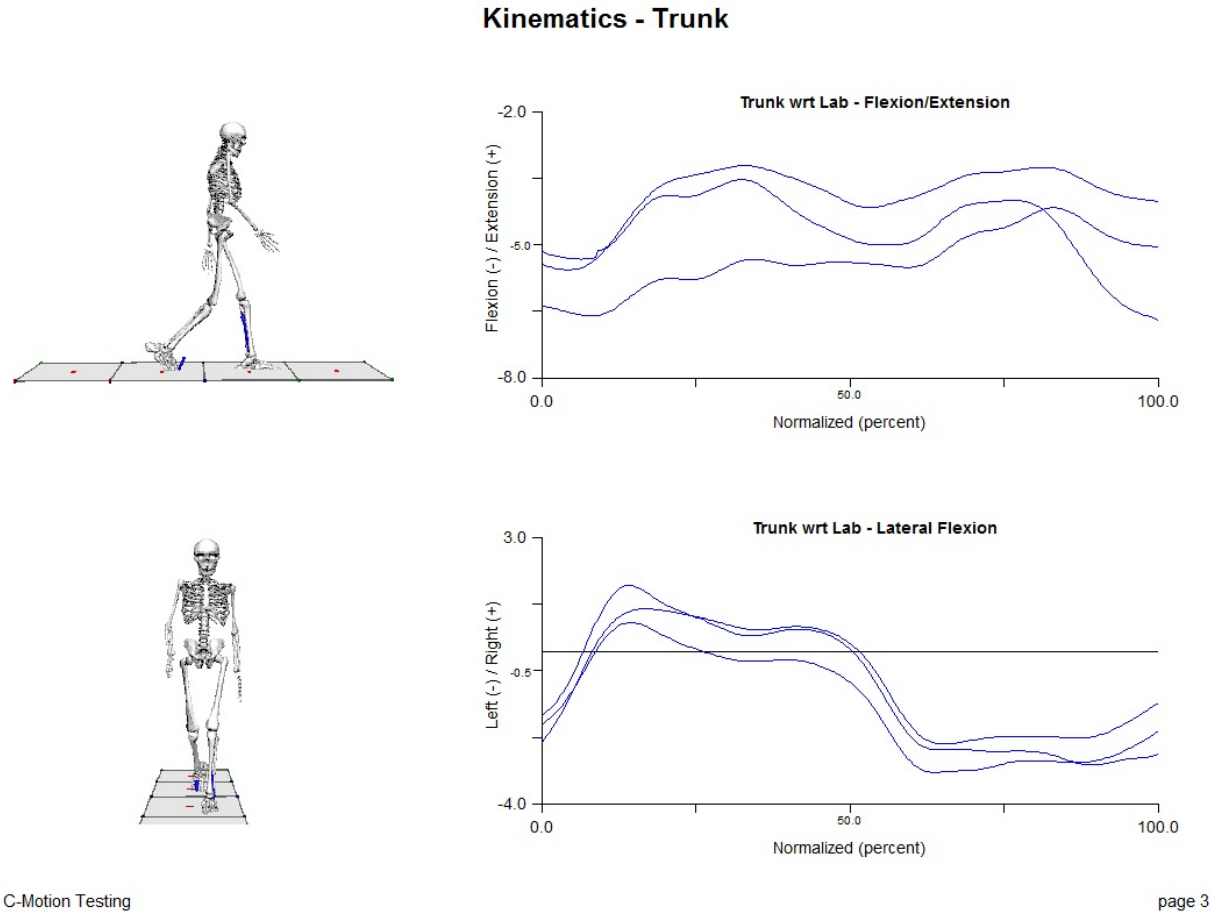
OK Cancel

Arial 14 B I U

Color Black Custom

Enter text ☒ Display Text Above Image ☐ Display Text Below Image

4. The images will be loaded into the report.



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