BONE

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16 Bone: Three-Phase Dynamic

16.1 General

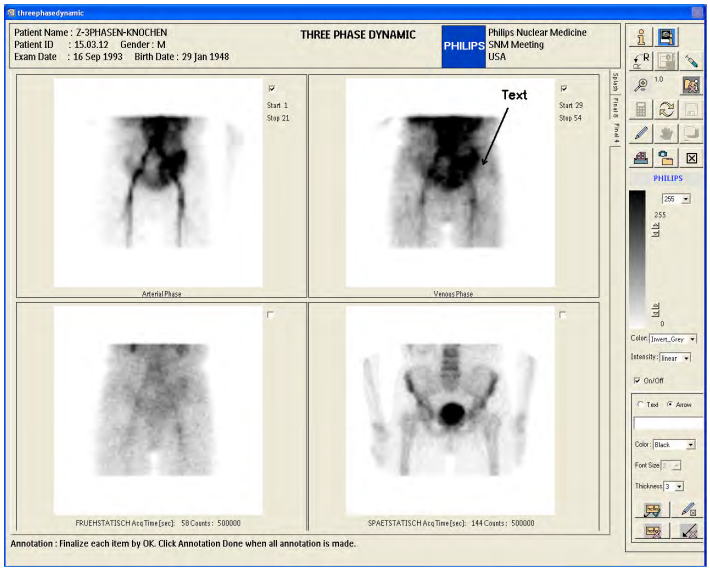

Figure 178 Bone: Three-Phase Dynamic application

This application allows generation of two composite images from the dynamic first phase image and display of up to six additional static images. The final screen displays the arterial and the venous images together with the selected static images.

16.2 Acquisition

Dynamic image in 64 x 64 or 128 x 128 matrix.

Up to six optional images, for instance, early and late static images.

16.3 Processing

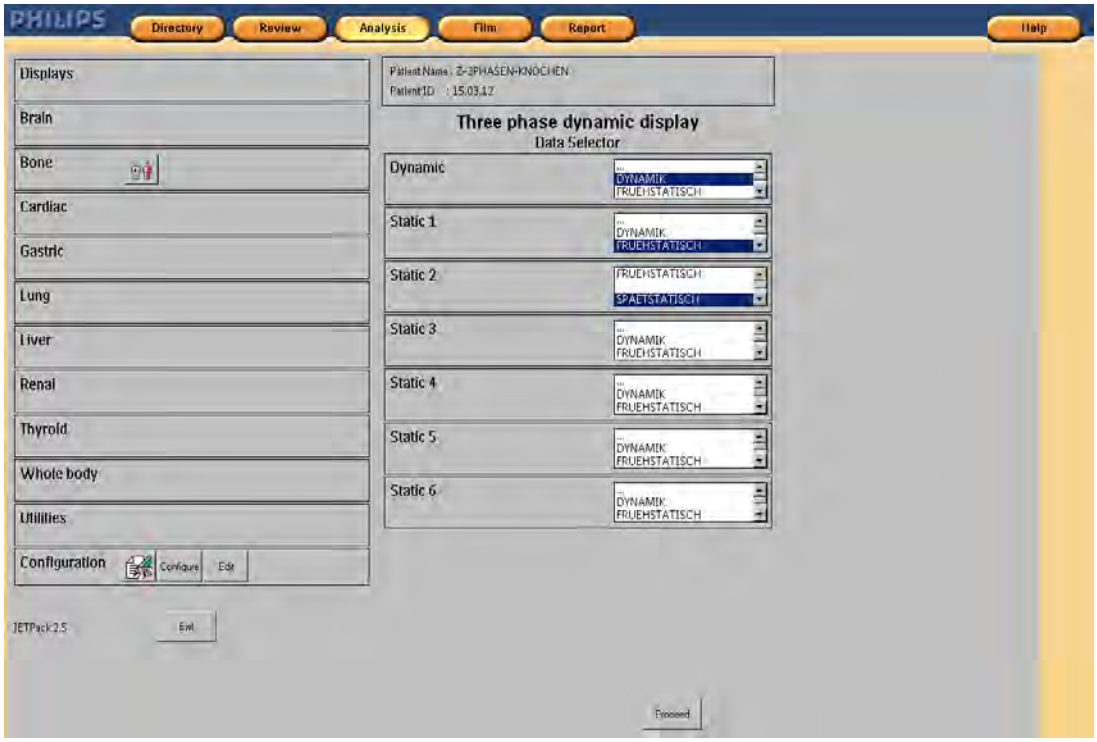

Figure 179 ISP JETPack panel, Three phase Dynamic application selected

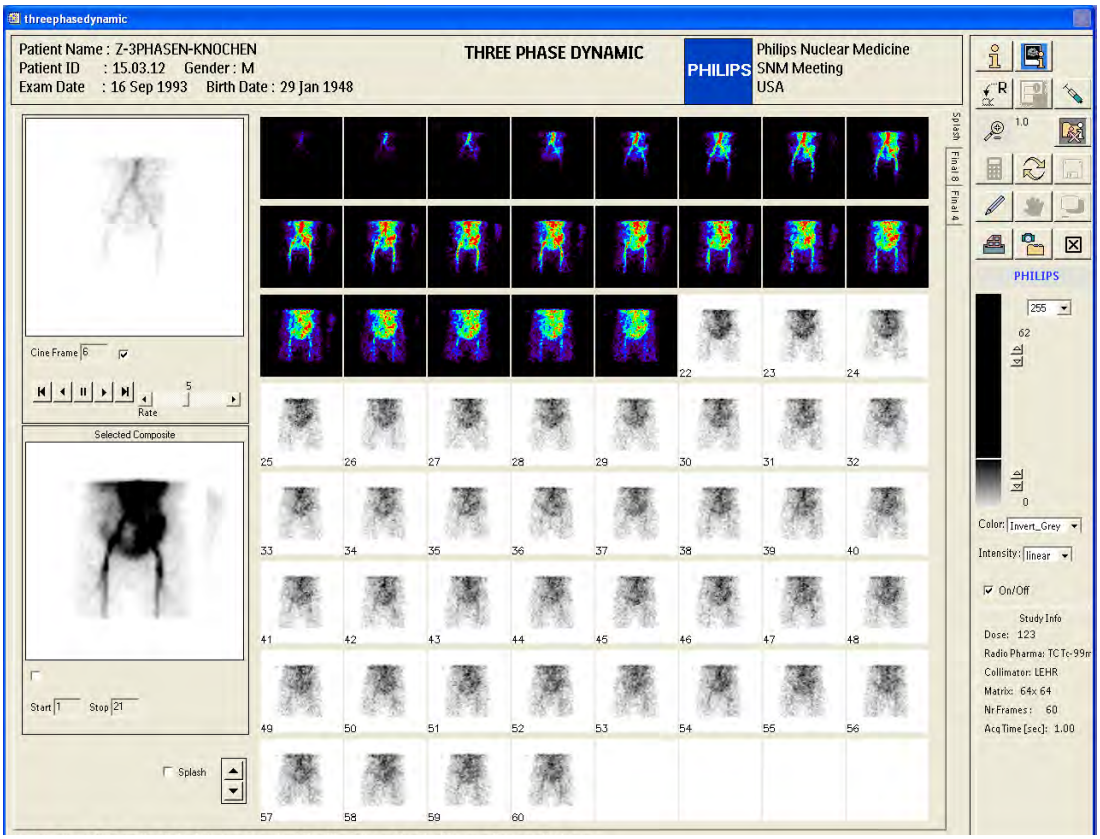

Figure 180 Splash page, arterial phase marked

Figure 180 shows all frames of the dynamic image individually. Use this page to determine two composite images from the dynamic sequence. Click on a start frame and then a stop frame to determine the arterial phase composite image (frames 1 to 21 in Figure 180) and repeat for the venous phase composite image. Each composite image appears in the lower left viewport with the numbers of the start and stop frames. Use the up and down arrows in the bottom left corner of the screen to move the display of the splash frames one row up or down at a time. You can save and print the splash screen as a secondary capture to the database.

16.4 Button Panel, Image Controls, and Annotation

See Chapter 1, “Getting Started.”

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16.5 Splash Page

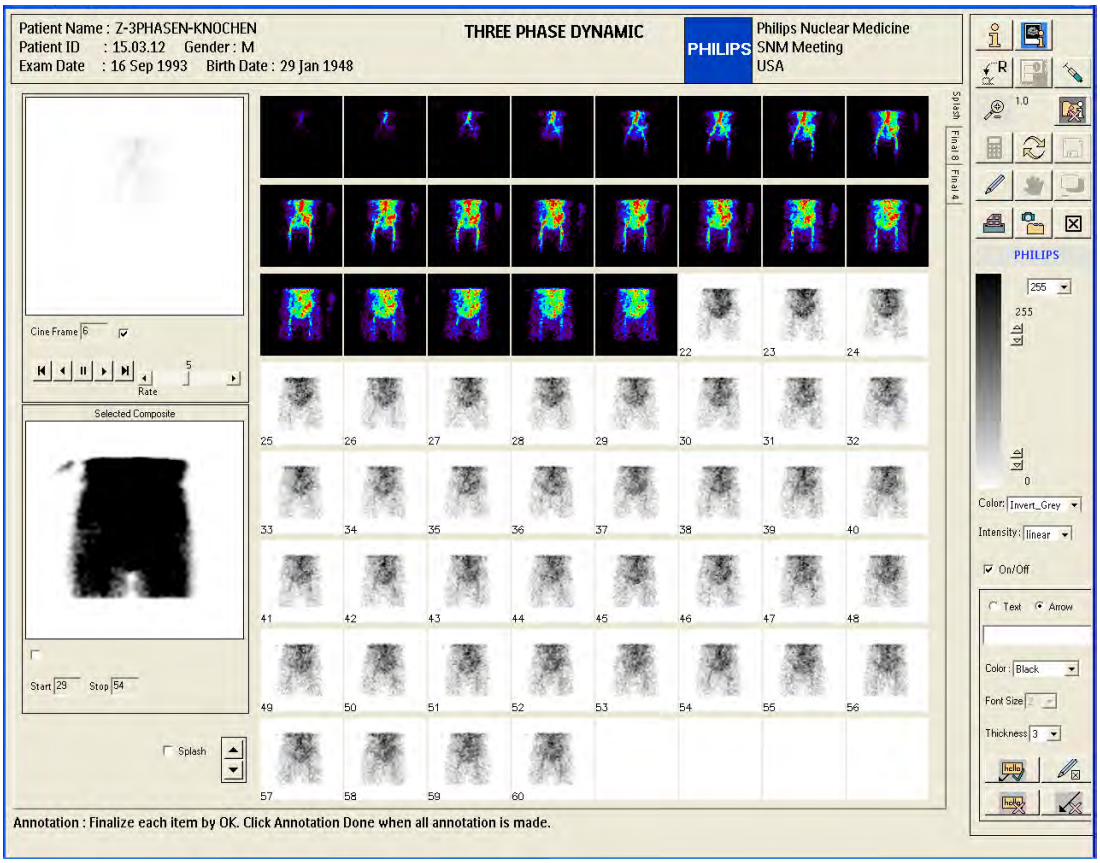

Figure 181 Splash page

The splash page shows all frames of the dynamic image individually. This page is used to determine two composite images from the dynamic sequence. Click on a start frame and then a stop frame to determine the arterial phase composite image, and repeat that for the venous phase composite image. Each composite image appears in the lower left image with start and stop frames shown. Use the up and down arrows in the bottom left corner of the screen to move the display of the splash frames one row up or down at a time. You can save the splash screen as a secondary capture to the database or print as usual.

16.6 Final Pages

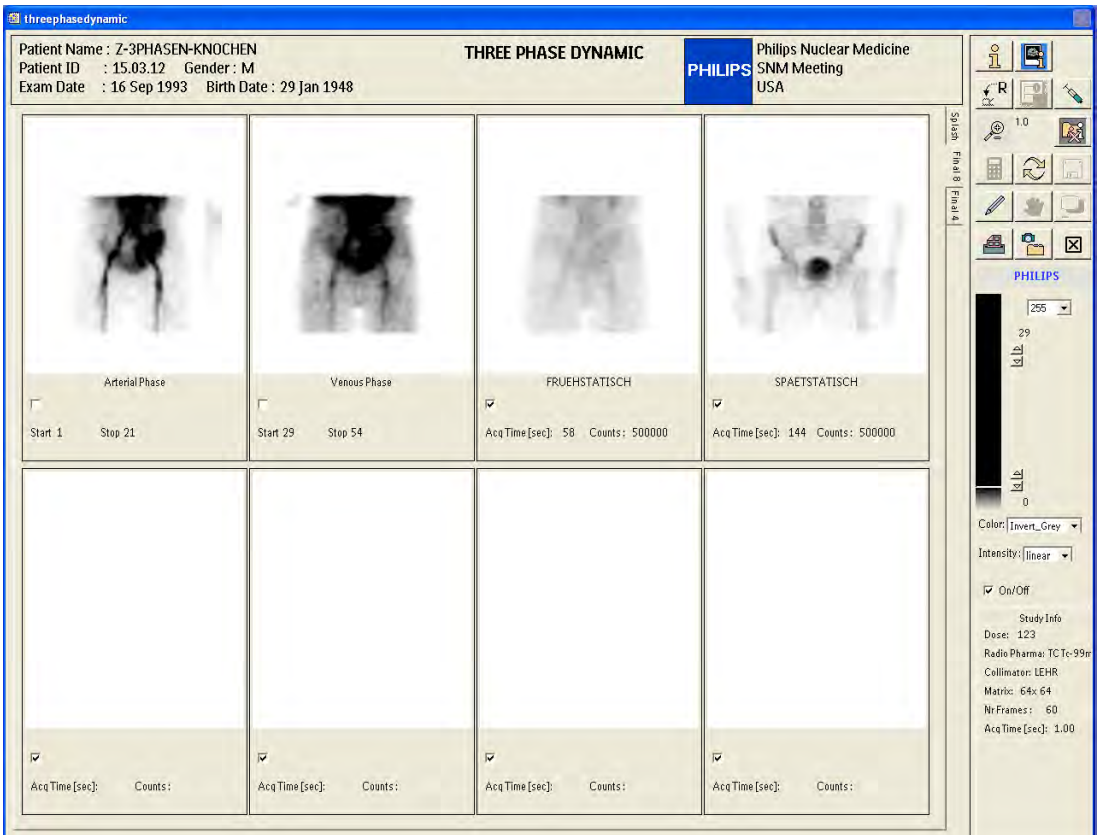

Figure 182 Final 8 page and Study Info panel.

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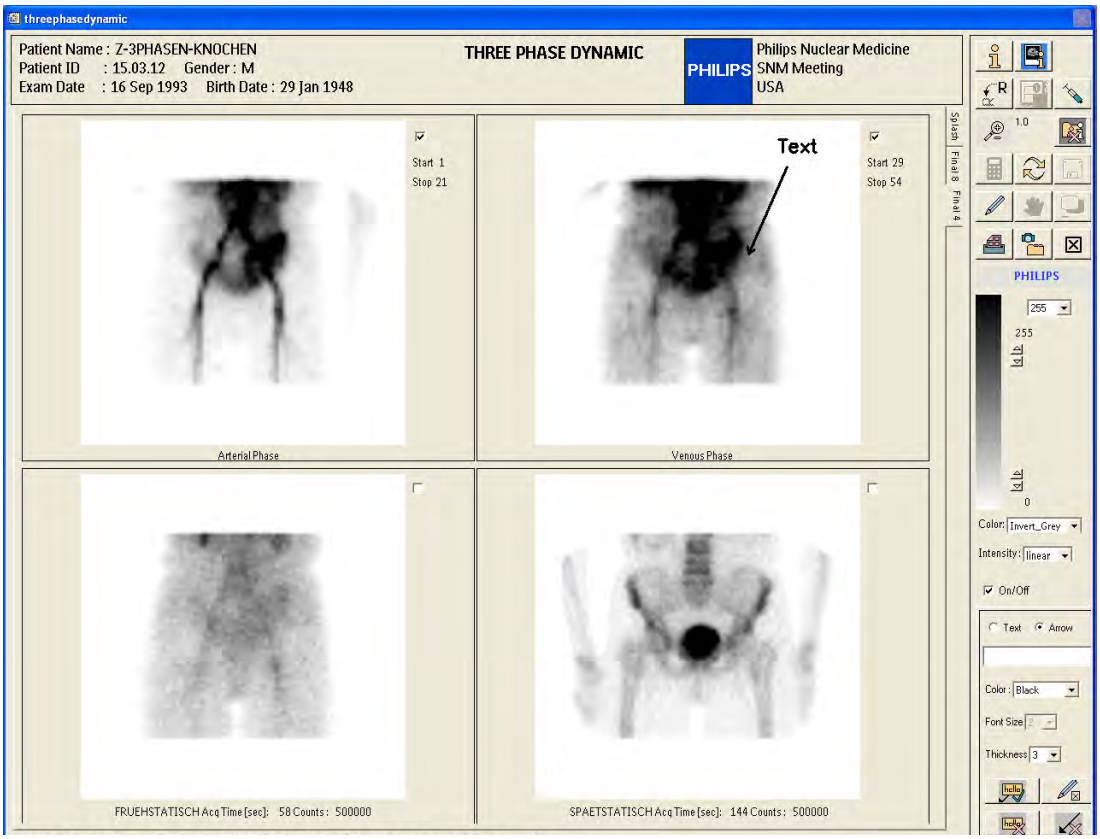

Figure 183 Final 4 page

You can adjust each image individually using the checkboxes below the image. When you check an image, you can apply controls like colormap, upper level, etc.

If you enter the injected dose, the text appears near the right bottom corner.

You can print the screen or saved it as a secondary capture as usual.

Note

The annotation panel has been activated and some example texts and arrows have been entered. See “Annotation” on page 40 for more details on how to place annotations.