

CT Virtual Colonoscopy

IntelliSpace Portal 8.0

Quick Steps



Purpose

The CT Virtual Colonoscopy application with Perspective Filet View allows clinicians to perform a virtual dissection of the colon by unfolding or unrolling along the centerline and displaying a portion of the colon for inspection, providing a 100% view of the surface of the colon with no image manipulation.

This Quick Steps provides an optimal workflow scenario. Please keep in mind that this application has additional workflow steps and functionality, which is detailed in the *Instructions for Use* and is not intended to substitute or replace the *Instructions for Use*.



Before you begin

- Send preferred CT images to IntelliSpace Portal for processing.



Supporting materials

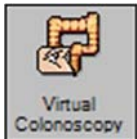
- Instructions for Use: 459801001311_A_ISP8_Beta2_CT_Analysis_EN_Instructions for Use



Instructions

To CT virtual colon exams:

1. From the **Patient Directory**, select both the Prone and Supine colon studies and



click

The system automatically segments the colon from rectum to cecum.



Tip

A new feature of the IntelliSpace Portal v8.0 is the ability to capture and save key images and displays. To capture a key image, select the image and press **SPACE** on the keyboard. To capture key displays, press **SHIFT + SPACE** on the keyboard.

2. Click (**Hide All Rejected Segments**) to remove remaining air segments (i.e. small bowel, stomach, etc.).
3. Click (**Next series**) to move to the prone series and repeat Step 2.
4. Click (**Compare**) to better visualize the supine and prone series together.



5. Click next to **1. Define** to advance to **2. Navigation**.



6. Click the dropdown next to **(Mixed)** and select the layout you want to use.



7. Navigate through the Supine and click **(Mark new Finding)**.



8. Click **(Accept)**.

9. Repeat Steps 7 and 8 for the Prone series.

10. Click compare to match findings from the Prone and Supine that correlate.



11. Click **(Match / Unmatch)** to match each set of findings from the Prone and Supine that correlate.



12. Click **(Link)** to link both Prone and Supine views.



13. Click **(Play)** to start the flythrough of both the Prone and Supine simultaneously.





14. Click **(Save Findings' Images)**.

15. Do one or more of the following:

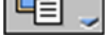
- To save the images, click  **(Save screen snapshot as...)** and select the way you want to save the images.

- To save tables in non-DICOM format, click  **(Save all tables as)**.

- To save a key image(s), click the drop down next to **Findings** and select **Key Images**. Then select a

single image and click  or press **CTRL** on the keyboard, select multiple images, and click .

- To bookmark the images, click  **(Bookmark)** and set the bookmark in the **Save Bookmark** dialog box.

- To send the final images to the reporting package, click  **(Send selected images to report)**.

- To send the patients clinical information to the report click the drop down next to the displayed

reporting option and click  **(Send Findings to Report)**.

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Images shown in this guide are examples; the planning required should be discussed with the radiologist.

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