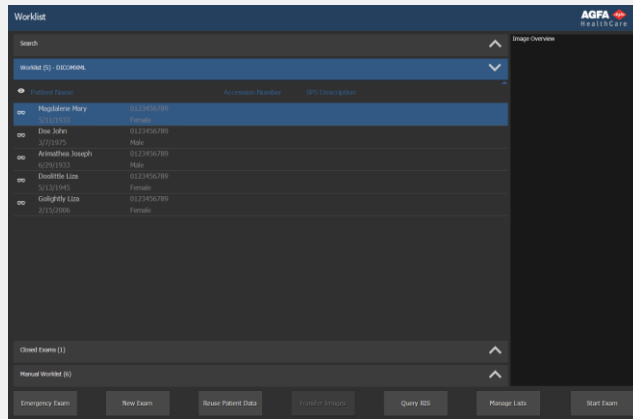
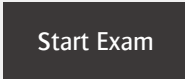


1 Retrieving patient info

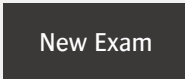


■ Retrieve patient info from the RIS (select a patient and click Start Exam).

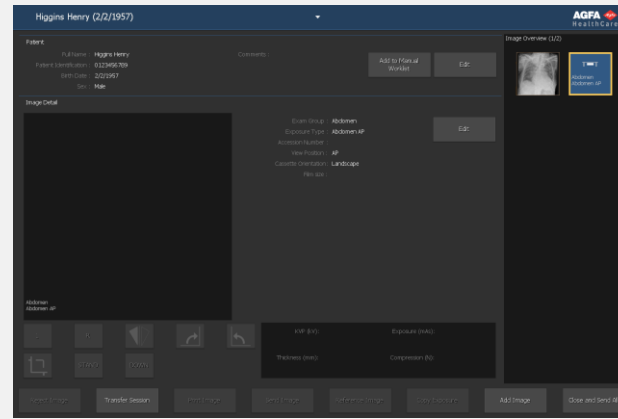


OR

■ Click New Exam and enter the patient data manually (for example if the RIS is unavailable).



2 Selecting the examinations



■ Use Add Image to select the examinations for the exam. If your system is configured to interpret protocol codes, the exams may be preselected.



3 Preparing the exposure

■ Select the thumbnail for the exposure

The selected DR detector is activated.

The default X-Ray exposure parameters for the selected examination or exposure are sent to the modality.

■ Check the exposure settings.

4 Making the exposure

■ Position the patient and make the exposure.

The image is acquired from the DR detector and displayed in the thumbnail.

Do not select another thumbnail until the preview image is visible in the active thumbnail. The acquired image may be linked to the wrong exposure.

If tube collimation is applied, the image is automatically cropped at the collimation borders.

5 Performing quality control

■ You may need to close the Add Image window.

■ Assess the image quality and prepare the images for diagnosis (e.g. by using L/R markers or mirroring or rotating images).

■ If all images are OK, you can Close and Send them.



■ Depending on the configuration, the images will be sent to a hardcopy printer or PACS (Picture Archiving and Communication System).

6 About extensive Editing possibilities



Worklist Examination **Editing**

In the Editing tab, you have a wide number of annotation, image processing (window level) and print functions.

Main buttons

Worklist Examination **Editing**

Emergency Exam

Open a emergency exam without patient details

Query RIS

Query RIS (refresh the RIS worklists) before starting selecting patients.

Reuse Patient Data

Reuse patient data for a new exam.

Worklist Examination **Editing**



Rotate and flip images.



Show/hide black border



Add a left or right marker on an image.

Reject Image

Reject an image if the quality of the image is unsatisfactory.

Worklist Examination **Editing**



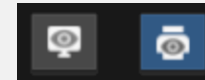
Manually adjust the global contrast and the intensity of an image (Window/Level).



Invert saturated parts of the image, i.e. white is displayed as black and vice versa (Burn).

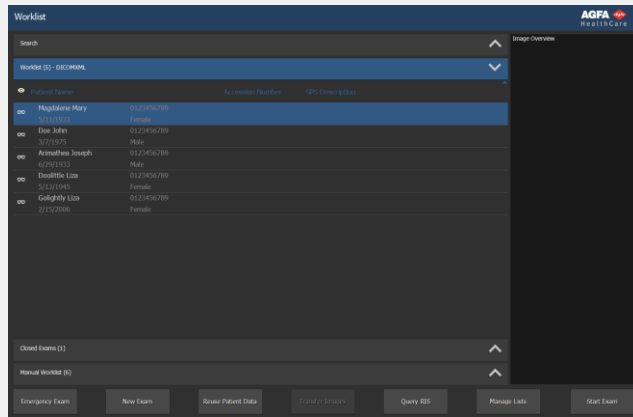


Manually indicate the collimation borders on the image and command NX to reprocess the image accordingly (manual collimation).



Switch between Softcopy and Hardcopy mode.

1 Retrieving patient info



Worklist

Examination

Editing

■ Retrieve patient info from the RIS (select a patient and click Start Exam).

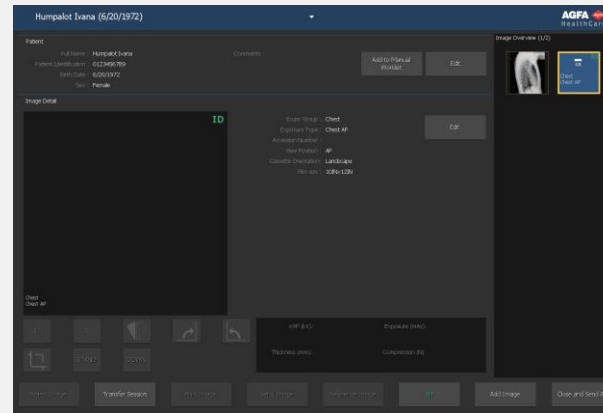
Start Exam

OR

■ Click New Exam and enter the patient data manually (for example if the RIS is unavailable).

New Exam

2 Selecting the examinations



Worklist

Examination

Editing

■ Use Add Image to select the examinations for the exam. If your system is configured to interpret protocol codes, the exams may be preselected.

Add Image

3 Identifying the cassettes

- Select the image and click ID.
- In the images an ID icon will appear.
- You are free to perform X-Ray exposures before or after identification.

ID

4 Digitizing the images

- Insert the cassette in the Digitizer.
- The image will appear in the image overview of the NX workstation.

5 Performing quality control

- You may need to close the Add Image window.
- Assess the image quality and prepare the images for diagnosis (e.g. by using L/R markers or mirroring or rotating images).
- If all images are OK, you can Close and Send them.
- Depending on the configuration, the images will be sent to a hardcopy printer or PACS (Picture Archiving and Communication System).

Close and Send

6 About extensive Editing possibilities



Worklist Examination **Editing** Main Menu

■ In the Editing tab, you have a wide number of annotation, image processing (window level) and print functions.

Main buttons

Worklist Examination **Editing**

Emergency Exam

Open a emergency exam without patient details

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Query RIS (refresh the RIS worklists) before starting selecting patients.

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Reuse patient data for a new exam.

Worklist Examination **Editing**



Rotate and flip images.



Show/hide black border



Add a left or right marker on an image.

Reject Image

Reject an image if the quality of the image is unsatisfactory.

Worklist Examination **Editing**



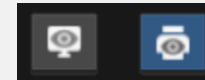
Manually adjust the global contrast and the intensity of an image (Window/Level).



Invert saturated parts of the image, i.e. white is displayed as black and vice versa (Burn).



Manually indicate the collimation borders on the image and command NX to reprocess the image accordingly (manual collimation).



Switch between Softcopy and Hardcopy mode.