

NEPHROTOMOGRAPHY

Purpose:

Nephrotomography images the kidneys which normally lie behind structures such as the bowel. This study would enable other organs to be blurred out in order to better visualize the kidneys.

How long will this procedure take?

This procedure can take approximately 45 minutes.

Preparation:

1. The day before the examination, stay on liquids or a light diet to decrease solids in the colon.
2. Take 1½ oz. Fleets Phosphosoda or 1 oz. castor oil at 4 PM the day before your examination.
3. You may have water, coffee, tea, or clear fruit juices in the morning before your examination.

Procedure:

Similar to normal radiography, but utilizes the moving x-ray tube to blur out unwanted portions of the anatomy.

You will be asked to remove any foreign objects such as jewelry, snaps, buttons, etc., from the area of interest.

It is extremely important that you hold very still during the entire procedure. You will be asked to hold your breath while the exposure is being taken.

All your films will be reviewed by the radiologist before you leave the department to assure that no additional films are necessary.

After the examination:

The radiologist will study your films and dictate a report which will be sent to your physician within 24 hours.