Illeostomy and Colostomy
Water Soluble Enema

Radiology
This is an examination to look at the section of bowel leading to or from your stoma (opening onto the abdominal wall) using x-ray dye.

This leaflet provides you with information about having a water soluble enema. It explains what is involved and who you will meet.

**What preparation is required?**

No preparation is required before a Water soluble Enema; you can eat and drink as normal. Please bring a spare stoma bag with you just in case one is needed after the examination.

**Women of child bearing age**

This examination is not advisable for pregnant women, unless there are exceptional circumstances. Please advise the x-ray department in advance if you think you are, or might be pregnant.

Please note that our x-ray table has a patient weight limit of 23 stones or 146kg. If you know that you weigh more than this it is important that you telephone the department on 01483 464150.

**Can I bring a relative or a friend?**

Yes but for safety reasons, you will need to come into the x-ray room on your own.

**The Radiology Department**

Radiology is also known as the X-Ray or Imaging Department.

**Who will I meet?**

**Receptionist/Clerical Staff:** can help you make or change your imaging appointments and ensure your details are correct when you arrive for your appointment.

**Radiographer:** a health care professional who will assist the radiologist.
**Radiologist:** a specialist doctor trained to take images during the examination. They will also interpret the images and report them for your consultant.

### What happens when I arrive?

Please register at the reception desk, where you will be directed to the waiting area. You will need to undress for the procedure and so you will be shown to a private cubicle where you will be provided with a gown to change into.

### What will happen during the examination?

Your verbal consent will be gained prior to commencing the examination.

You will need to lie on the x-ray table where a small, soft plastic tube will be placed either into your back passage or your stoma, depending on the information your referring doctor requires. A small amount of water soluble dye will then be introduced into the bowel.

During the procedure you need to do your best to keep as much fluid in your bowel as possible. Don’t worry if some of the dye leaks out; just tell us if it happens. Once there is enough fluid in your bowel we will start taking x-rays; this may involve you lying in various positions to get the best image possible.

At the end of the examination we will drain out as much of the fluid as we can. Some of it will stay within your bowel, however once the examination is finished the radiographer will show you to a private toilet outside the x-ray room. It is possible for the dye to leak out of the back passage and also to collect in the stoma bag but you will be able to expel most of the remaining dye before you leave the department. Once all the liquid has been evacuated there should be no after effects following this procedure.

The whole procedure will take approximately twenty five minutes.
Are there any risks or side effects associated with this examination?

A water soluble enema is a safe examination, however as with any examination there are small risks but these are extremely rare. If the soft tube is inserted into the rectum (back passage) it could cause a slight tear. A small injury of this nature will often resolve itself. There is also a very rare risk that your bowel could perforate (a small tear could be made in the wall of the bowel). The doctor will take great care to avoid this happening and the risks are very much outweighed by the benefit of the examination.

An allergic reaction to the x-ray dye is extremely rare.

As with all x-ray examinations, we endeavour to keep the exposure to radiation to the absolute minimum.

Will the examination be painful?

You may experience a little discomfort during intubation (tube insertion into the back passage or stoma) and when we fill your bowel with the contrast (X-ray dye). This is due to the stretching of the tissue after weeks of non-use. The doctor will take great care to minimise any discomfort for you.

Is there an alternative examination?

No there is no alternative examination available.

What about after care?

After the examination you can eat and drink normally. Some residual dye may pass into the stoma bag following the procedure. It is of a watery consistency but is sticky to the touch.

When will I get the results?

The x-rays we take will be reported on after your visit and the results sent to your referring doctor, which is normally within 14 days.
If you already have a clinic appointment you will receive the results then, otherwise you will receive a letter with a date for a clinic appointment.

**Privacy and dignity**

Sometimes tests, although necessary, can be embarrassing or undignified for patients but we will endeavour to do everything we can to make you as comfortable as possible during your visit to the department. We hope that the information in this leaflet will answer any questions you may have but please feel free to contact us if you have any particular worries, questions or concerns.

**Patient surveys**

We value your opinion on our service and in order to deliver, maintain and improve this service we ask you to complete a short patient questionnaire found on the appointment letter. Completion of this survey is entirely voluntary.

**Questions & contacts**

If you have any further questions, please contact the Radiology Department on:

**01483 571122** Extension **2050** or **01483 464150**

Monday to Friday 9 am to 5 pm.

**If you are unable to keep your appointment, please contact us as soon as possible.**

For further information about Diagnostic Imaging Services at Royal Surrey County Hospital NHS Foundation Trust, please contact:

**Royal Surrey County Hospital NHS Foundation Trust,**

Egerton Road, Park Barn, Guildford
Surrey
GU2 7XX

www.royalsurrey.nhs.uk
Reference source

- Royal College of Radiologists

Other sources of information

Useful websites

- For general information about radiology departments visit The Royal College of Radiologists’ website: www.goingfora.com
- NICE guidelines - www.nice.org.uk

Notes
How to find the Radiology department

Royal Surrey County Hospital map
Level B (Ground floor)

Data sharing reference information is available on Royal Surrey County Hospital patient information leaflet entitled:
Your Healthcare records - your information PIN120703-562.
Royal Surrey County Hospital (RSCH) NHS Foundation Trust fully subscribes to the National Patient Safety Agency (NPSA) Being Open best practice framework, November 2010.

Contact details of independent advocacy services can be provided by our Patient Advice and Liaison Service (PALS) who are located in far left corner as you enter the main reception area. PALS are also your first point of contact for health related issues, questions or concerns surrounding RSCH patient services.

**Contact details**

**Telephone:** 01483 402757  
**Email:** rsc-tr.pals@nhs.net  
**Opening hours:** 9.00am–4.00pm, Monday to Friday  

If you would like information documents in large print, on tape or in another language or form please contact us on: **01483 402757**

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