Buscopan® for your scan in hospital

Buscopan® (also known as hyoscine butylbromide) may be given to you when you have an abdominal or pelvic MRI or CT scan. If you have any questions, please speak to a doctor or nurse caring for you. You can find more information about the medicine in the manufacturer’s patient information leaflet, please ask your doctor or nurse for a copy.

What Buscopan® does
Your bowel is constantly moving, and this can make the MRI or CT pictures blurry. Buscopan helps to slow down this movement and improve the quality of your pictures. Your doctor will decide if you need to have this medicine and will talk to you about this.

How Buscopan® is given
Buscopan is usually given before or during your CT or MRI scan. It is given through a cannula (a soft, hollow, plastic tube). A cannula is put through your skin into a vein using a needle. Once the cannula is in place the needle is removed, leaving a small thin plastic tube in the vein. This should be comfortable and will only be in place until your scan is finished.

You should not have any alcohol for 24 hours after your scan.

Who can have Buscopan®?
Buscopan is usually very safe, but it may not be appropriate for you to have this medicine if you have certain health conditions. If you have any of the conditions below, speak to your doctor, nurse, or the radiographer doing the scan.

- Heart failure or high blood pressure that is not controlled with medicine.
- Coronary artery disease (such as angina, or if you have had a heart attack before).
- A heart rate of over 100 beats per minute (cardiac tachyarrhythmia).
- Problems emptying your bladder, or leaking urine between going to the toilet.
- An eye condition called glaucoma.
- A muscle weakness condition called myasthenia gravis.
- A blockage in your gastrointestinal tract.

Side effects of Buscopan®
Like all medicines Buscopan can cause side effects, but not everybody will get them. Some of the more common side effects are blurred vision, a dry mouth, dizziness, increased heart rate and finding it harder to poo (constipation). **If you have blurred vision, do not drive or operate machinery until this has worn off.**

If you have any concerns about side effects, please speak to a doctor or nurse caring for you.
There are more serious side effects that have been rarely reported. **Please seek medical attention right away** if you:

- have an allergic reaction, such as a skin rash, hives and itching
- have a severe allergic reactions (anaphylaxis) such as difficulty breathing, feeling faint or feeling dizzy (shock)
- are feeling sick (nausea) and being sick (vomiting)
- have painful red eye with a loss of vision

**Contact us**

If you have any questions or concerns, or have any side effects, please contact:

- MRI department, **tel:** 020 7188 7497
- CT department at Guy’s, **tel:** 020 7188 5570 or St Thomas’, **tel:** 020 7188 5467

These departments are open Monday to Friday, 9am to 5pm. Outside of these hours, please contact your GP or go to your local A&E.

For more information on conditions, procedures, treatments and services offered at our hospitals, please visit [web](https://www.guysandstthomas.nhs.uk/leaflets)

**Pharmacy Medicines Helpline**

If you have any questions or concerns about your medicines, please speak to the staff caring for you or call our helpline, **tel:** 020 7188 8748, Monday to Friday, 9am-5pm, **email:** mymedicines@gstt.nhs.uk

**Your comments and concerns**

For advice, support or to raise a concern, contact our Patient Advice and Liaison Service, **tel:** 020 7188 8801, **email:** pals@gstt.nhs.uk. To make a complaint, contact the complaints department, **tel:** 020 7188 3514, **email:** complaints2@gstt.nhs.uk

**Language and accessible support services**

If you need an interpreter or information about your care in a different language or format, please get in touch, **tel:** 020 7188 8815, **email:** languagesupport@gstt.nhs.uk

**NHS 111**

This service offers medical help and advice from fully trained advisers supported by experienced nurses and paramedics. Available over the phone 24 hours a day, **tel:** 111, [web](https://www.111.nhs.uk)

**NHS website**

This website gives information and guidance on all aspects of health and healthcare, to help you take control of your health and wellbeing, [web](https://www.nhs.uk)

**Get involved and have your say: become a member of the Trust**

Members of Guy’s and St Thomas’ NHS Foundation Trust contribute to the organisation on a voluntary basis. We count on them for feedback, local knowledge and support. Membership is free and it is up to you how much you get involved. To find out more, please get in touch, **tel:** 0800 731 0319, **email:** members@gstt.nhs.uk, [web](https://www.guysandstthomas.nhs.uk/membership)

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**Our values:** Put patients first | Take pride in what we do | Respect others | Strive to be the best | Act with integrity

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A list of sources is available on request