



# PET-CT SCAN

YOU ARE GOING TO HAVE A



## PATIENT INFORMATION

### HOW TO GO TO THE CLINIC

- > By train: Lausanne Station, followed by:  
M2 to Riponne-Maurice Béjart station, then bus no. 2 to Vinet bus stop.  
Bus no. 3 or 21 to Beaulieu Jomini bus stop.
- > By car: A9 motorway, take the Blécherette exit, follow signs to Palais de Beaulieu.  
As the number of parking spaces at the Clinic is unfortunately limited, should there be nothing available we suggest parking at the Beaulieu car park.

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Clinique de  
**La Source**  
Lausanne



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## You are going to have a PET-CT scan

*Positron Emission Tomography - Computerised Tomography*

Dear Sir or Madam,

Thank you for choosing the Clinique de La Source's Institute of Radiology to carry out the radiological examination prescribed by your referring doctor or specialist.

### What is the purpose of this examination?

PET-CT is a medical imaging procedure based on 2 techniques.

One is **functional**, with the injection of a radioactive tracer, whose distribution throughout the body is then studied. The other is **anatomical** using scanner images.

The functional and anatomical images obtained are superimposed on the screen to reach an accurate diagnosis.

### Is any specific preparation required before a PET-CT examination?

Specific preparation is required depending on the tracer that is used. To familiarise yourself with this, please consult the appointment letter attached to this brochure.

### Should any special precautions be taken?

A PET-CT scan cannot take place if you are pregnant.

If you are breastfeeding, please notify us at the time the appointment is made.

### IMPORTANT

If you are **diabetic**, please notify us on **021/641.33.55**. The nuclear medicine specialist will send you some specific recommendations.

## WHAT HAPPENS DURING A PET-CT SCAN?

### The examination takes place in 2 stages.

#### 1. The relaxation room

To begin with, the medical radiology technician will insert an intravenous route in order to inject the tracer. Following this, you will be asked to lie down and to drink up to a litre of water, while the product spreads through your body. Should you wish to, you can listen to music during this time.

#### 2. The examination room

During the examination, you will simply lie on your back, with your arms above your head. You will then gradually pass through the ring inside the scanner.

Obtaining the images takes around 15 minutes during which time it is essential to remain still.

### Is the examination painful?

The injection will be as painless as having blood taken. The lying position may possibly become a little uncomfortable. You may take an analgesic in the event of significant pain being experienced.

### What happens after the examination?

The scan images will be analysed by the nuclear medicine specialist.

The medical report and the scan images will be sent directly to your doctor.

You will be able to resume all your day-to-day activities immediately.

You will be advised to continue to drink plenty to facilitate elimination of the product remaining in your body and to avoid any close or prolonged contact with children or pregnant women for the rest of the day.

### Further details

Please do everything possible to ensure that you arrive on time for your appointment. The product used has a very short shelf-life and it is prepared according to your appointment time.

You should expect to spend about two hours at the clinic for this examination.

### FOR YOUR INFORMATION

**With your basic health insurance, this examination costs the same in our clinic as in a public hospital.**

**The same applies to any treatment, consultation or analysis carried out in the various outpatient services at the Clinique de La Source.**

**However, in the event of hospitalisation in our clinic after midnight, additional health insurance is required for a private room (1 bed) or a semi-private room (2 beds).**