

# Scanner examination

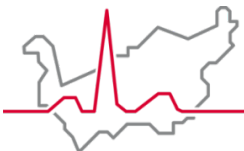
## INFORMATION FOR PATIENTS



Valais Romand Hospital Center  
Department for Diagnostic and Interventional  
Imaging

**Your doctor has ordered a CT scan for you.**

**This document provides you with information so that you can familiarise yourself with this imaging procedure.**



Hôpital du Valais  
Spital Wallis

[www.hopitalvs.ch](http://www.hopitalvs.ch) | [www.spitalvs.ch](http://www.spitalvs.ch)

## WHATS A CT-SCAN?

A CT (Computed Tomography) scan is a **fast, painless imaging technique that uses X-rays**. A CT scan can be used to produce precise, targeted images of slices of the various anatomical structures of the human body: lungs, bones, blood vessels, organs, tissues, etc.

It can also be used to guide infiltrations or an organ biopsy.

## WHAT HAPPENS DURING THE EXAMINATION?

When you arrive, you will be taken care of by the radiology technician. This radiographer in blue scrubs will guide you throughout this examination. You will be in contact throughout the examination. They will give you all the information and advice you need to make sure the examination goes smoothly.

If you are **pregnant or suffer from allergies or kidney failure** please inform him/her.

You will be installed comfortably on a mobile bed that will move several times through the scanner opening.

To help with the diagnosis the radiologist may ask for an intravenous injection of an iodine-based contrast agent. This is done via a small catheter usually placed in a vein in the arm. Other opacification techniques may also be used depending on the indication..

Abdominal scanner with injection of contrast medium.



## HOW LONG DOES THE EXAMINATION TAKE?

The examination time depends on the region examined and the preparation required:

Thorax: **10-30 Min.**

Abdomen: **10-30 Min.**

Brain: **10-30 Min.**

Osteoarticular: **10-30 Min.**

Infiltration: **30-45 Min.**

Biopsy: **30-45 Min.**

## AND THE RESULTS?

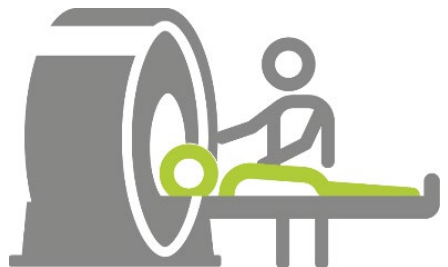
A CT scan is an imaging technique that will provide information about your state of health. To make an accurate assessment, this information needs to be compared with the information available to the prescribing doctor: the radiologist's report will be sent to him or her.

If you wish to forward a copy of the examination report to another doctor, please make your request to the receptionist in Radiology when you are admitted.

## WHAT ARE THE RISKS ASSOCIATED WITH X-RAYS?

Technical advances mean that we can combine better image quality with a limited radiation dose, which is assessed regularly. The radiologist has validated the benefit of the examination to improve the diagnosis and the effectiveness of the treatment in your specific case. All staff use radiation protection measures to protect you and reduce the risk of radiation.

If you are pregnant, you must inform your doctor and the radiologist will take all necessary precautions by using another technique or adapting the technique.

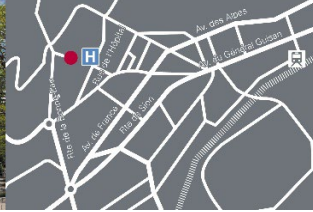


# ADDRESSES AND CONTACTS

Valais Hospital | Valais Romand Hospital Center (CHVR)

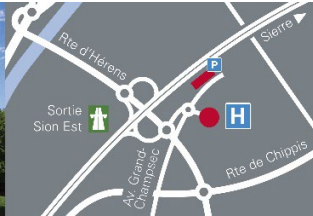
You can find our Medical Imaging Services at our hospital sites in **Sion, Sierre and Martigny**.

## Your appointment



**Sierre Hospital | Rue St-Charles 14 | 3960 Sierre**

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**Sion Hospital | Av. Grand-Champsec 80 | 1950 Sion**

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**Martigny Hospital | Av. de la Fusion 27 | 1920 Martigny**

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Department for Diagnostic and  
Interventional Imaging  
Call Center : **0800 603 800**

