

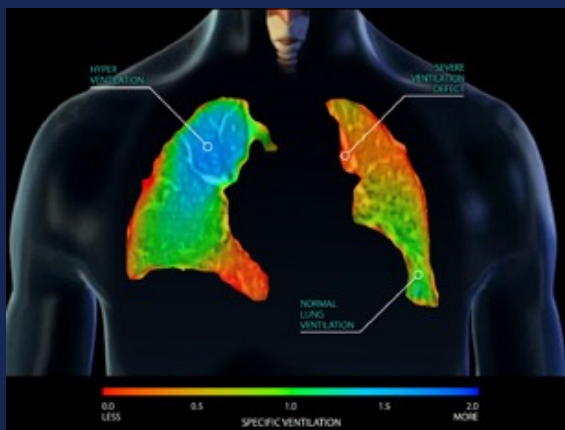


CT LVAS™ Ventilation Report Patient Information

Now that your doctor has referred you for a 4D Medical CT LVAS scan, here's information on what to expect.

The CT LVAS Ventilation Report

The CT LVAS Ventilation Report uses CT scans to create detailed images of the lungs' function during breathing. The ventilation report is used with other information by doctors who diagnose, monitor and treat a variety of illnesses that affect the lungs.



What is CT LVAS Technology?

"CT LVAS" refers to "Computed Tomography Lung Ventilation Analysis Software"—a new technology that uses two scans of the chest. The scans are then converted into detailed images of your lungs. These images are used by your doctor to understand how your lungs function when breathing.

Scanning Steps

1. You will be asked to lie down with your arms above your head, if it is comfortable to do so.
2. Once you are comfortable, you will be asked to take a deep breath and hold your breath while a CT scan will be taken of your chest.
3. You will be told to breathe normally until you have your breath back.
4. You will be asked to exhale as much as you can and then hold your breath. A second CT scan will be taken.



After each CT scan has been taken, the radiographer will review the images. This can take several minutes.

The radiographer will tell you when the procedure is finished.

The images will then be analysed in detail and the CT LVAS Ventilation Report sent to your referring doctor.

How do I prepare for a scan?

On the day of your appointment, please bring your scan request form or referral letter from your doctor.

It is helpful to wear loose fitting clothing without metal buttons, buckles, fasteners or zippers, as metal objects interfere with the scan. A gown or sheet is provided if clothing needs to be removed.

Please inform the radiographer who is performing the scan if you are, or might be, pregnant.

How long does a scan take?

Typically, the scan will take less than 15 minutes.

What are the benefits of a scan?

Scan images are used to produce the CT LVAS Ventilation Report to support the doctor's decision-making in diagnosis, monitoring or treatment of your condition.

The CT LVAS Ventilation Report provides detailed and localised information about your lungs' function. This gives your doctors more information to better understand your lung health.

For more information

Call 1 800 987 226
Email support@4DMedical.com
Web www.4DMedical.com/ventilation-support

What are the risks of a scan?

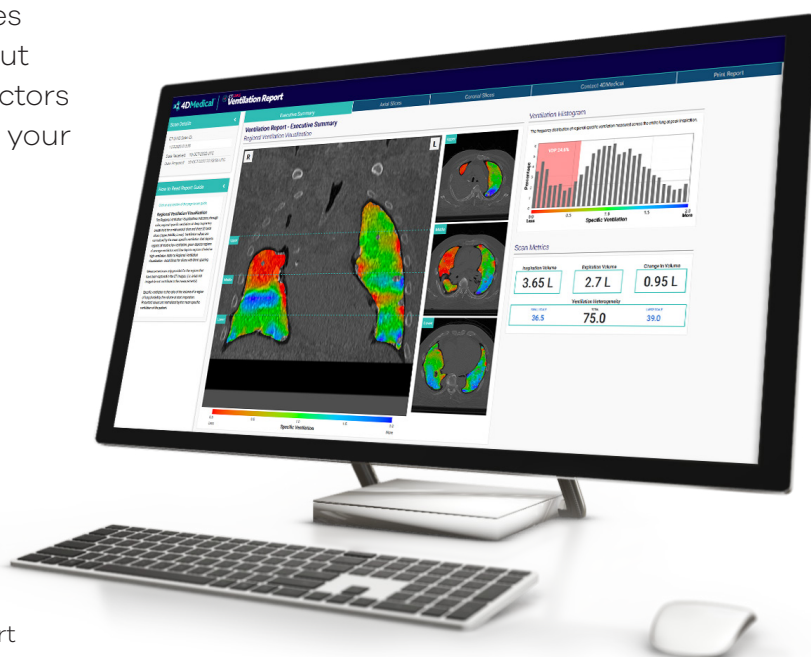
There are potential risks with most medical tests. With CT scans, there are potential risks from exposure to radiation. The amount of radiation used during a CT scan is more than a standard X-ray and will vary for each person.

However, your doctor will balance these potential risks against the benefits of the test. Also, the radiographer will ensure that you receive the least amount of radiation necessary during your scan. If you would like more information on the risks of radiation exposure, please ask the medical imaging staff or radiographer.

How do I get my results?

Your referring doctor will receive a CT LVAS Ventilation Report with the results of your scan.

It is important that you discuss the results with your doctor so that they can explain what they mean for you.



Level 7/700 Swanston Street
Carlton, VIC-3053 Australia