

Bronchoscopic Lung Volume Reduction Frequently Asked Questions

Who is a candidate for the Zephyr® Endobronchial Valve Procedure?

St. Luke's Pulmonary Care team takes a comprehensive approach to caring for you. The best way to determine if you qualify for the Zephyr Valve procedure is to meet with our expert physicians for an evaluation. Generally, individuals who often benefit from the Zephyr Valve Treatment are patients who:

- Have a confirmed diagnosis of COPD or emphysema
- Have to stop to catch their breath often, even with taking their medication as directed
- Have reduced lung function ($FEV1 \leq 50\%$ predicted)
- Cannot have surgery
- Have not had major lung procedures such as a lung transplant or Lung Volume Reduction Surgery

What are the benefits of Zephyr Valves?

In clinical studies patients treated with Zephyr Valves have been shown to:

- Breathe easier
- Be more active
- Enjoy an improved quality of life

What can Patients Expect?

Zephyr Valves are placed during a procedure that does not require any cutting or incisions. A typical Zephyr Valve procedure looks like this:

Step 1 – The doctor will give the patient medicine to make them sleepy.

Step 2 – A small tube with a camera, called a bronchoscope, will be inserted into your lungs through your nose or mouth.

Step 3 – During the procedure your doctor will place on average 4 Zephyr Valves in the airways. The number of valves placed will depend on the individual anatomy of the patient's airways and physician discretion.

Step 4 – You will stay in the hospital for a minimum of 3 nights. Some patients who experience a complication may be required to stay longer.

Step 5 – After the procedure, you will continue to use the medicines that your doctor has prescribed for your condition.

For more information about the technology, go to <https://uspatients.pulmonx.com/>

