

DID  
YOU  
KNOW?

Dräger

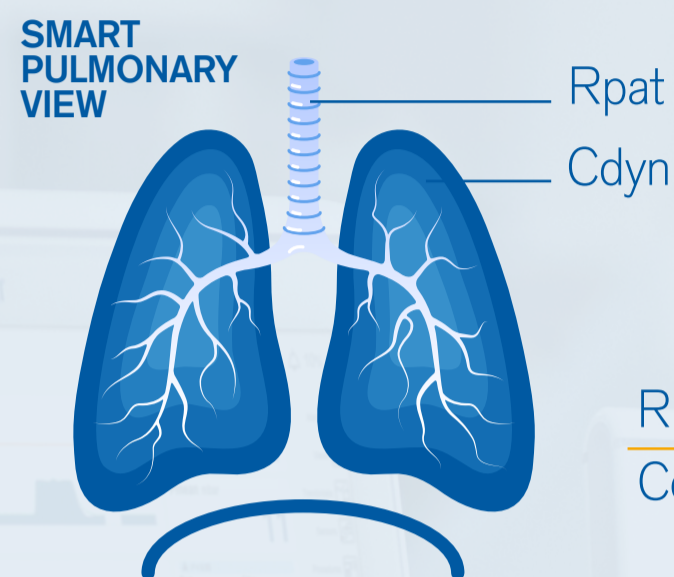
# SMART PULMONARY VIEW



## What is it?

Smart Pulmonary View is a graphical representation of lung conditions. It shows Resistance, Compliance and a Minute Volume chart in order to evaluate qualitatively patient's breathing. It also shows the diaphragmatic movement.

It's feasible for all patient categories thanks to calibration and it's available in all ventilation modes.

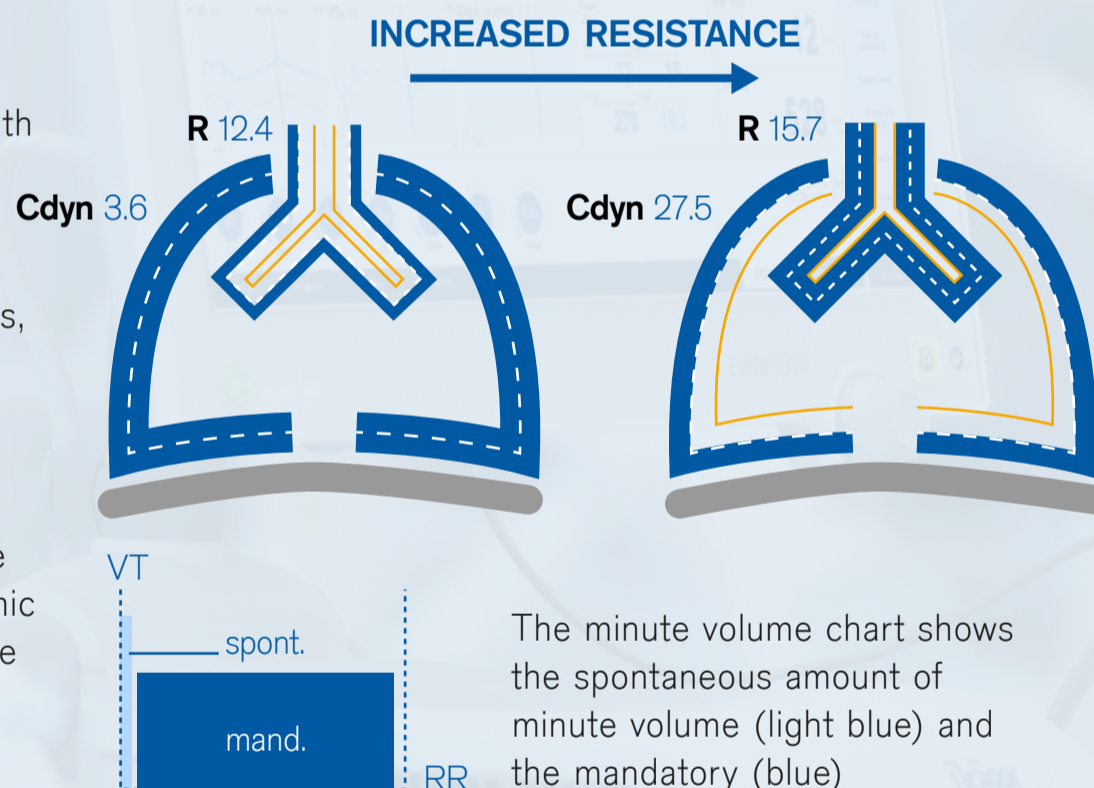


## How is it measured?

Resistance and compliance are measured breath by breath and they are compared with the reference value set during calibration.

With the anatomic analogy of trachea and lungs, it is possible to indicate stage of obstruction (resistance) and restriction (compliance) respectively.

The flow trigger on the ventilator measures the spontaneous efforts of the patient. The anatomic analogy of diaphragm indicates triggering of the patient.



## Why is it relevant?

- Smart Pulmonary View turns data into information in order to qualitatively evaluate the patient breathing
- Smart Pulmonary View reduces cognitive workload, allowing the staff to care about the patient and not about overwhelming data.

## Why is it helpful to improve outcome?

- Data overload does not lead to useful information.
- With a simple image, staff can see if a severe obstruction, due to a kinked hose, occluded tube or airway obstruction, is occurring.
- Immediate assessment of the lungs conditions of the patient can be done by any staff member.

