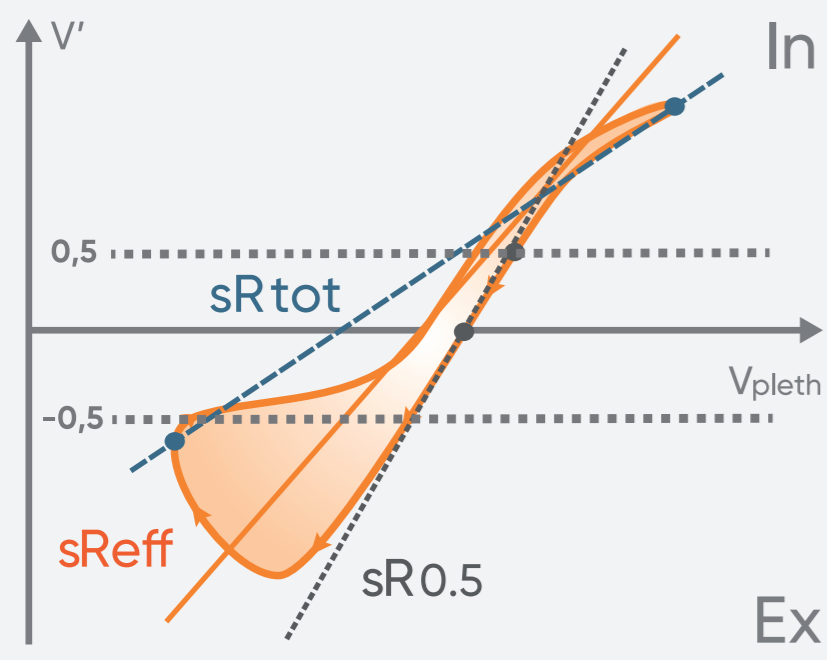
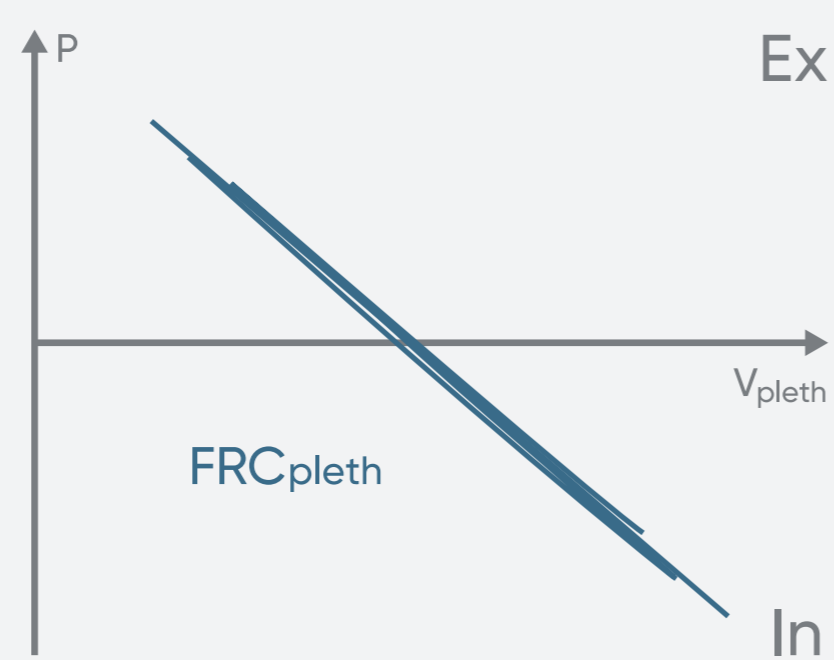


## Breathing Maneuvers

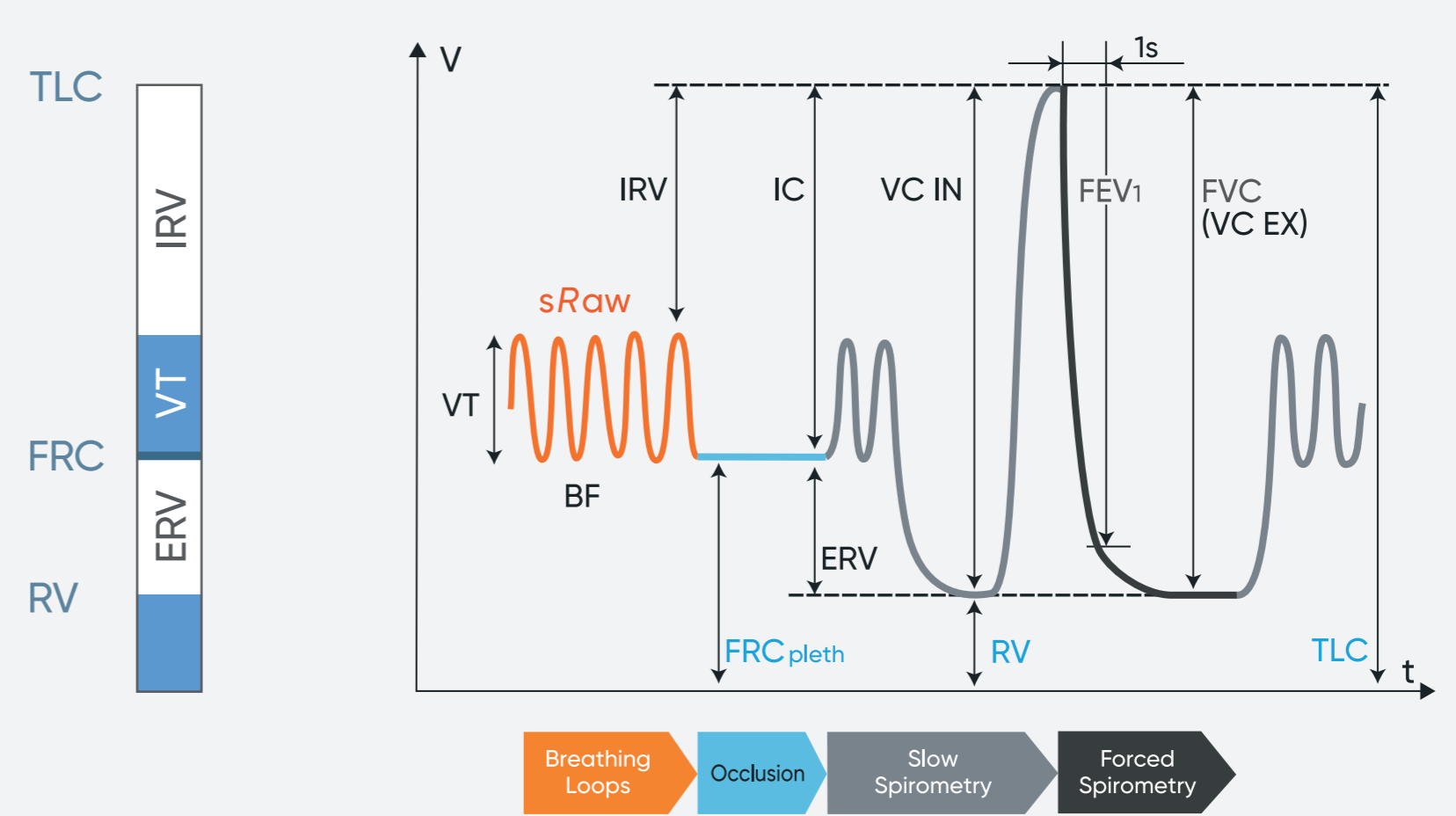
### Breathing Loop



### Occlusion-Pressure-Curve



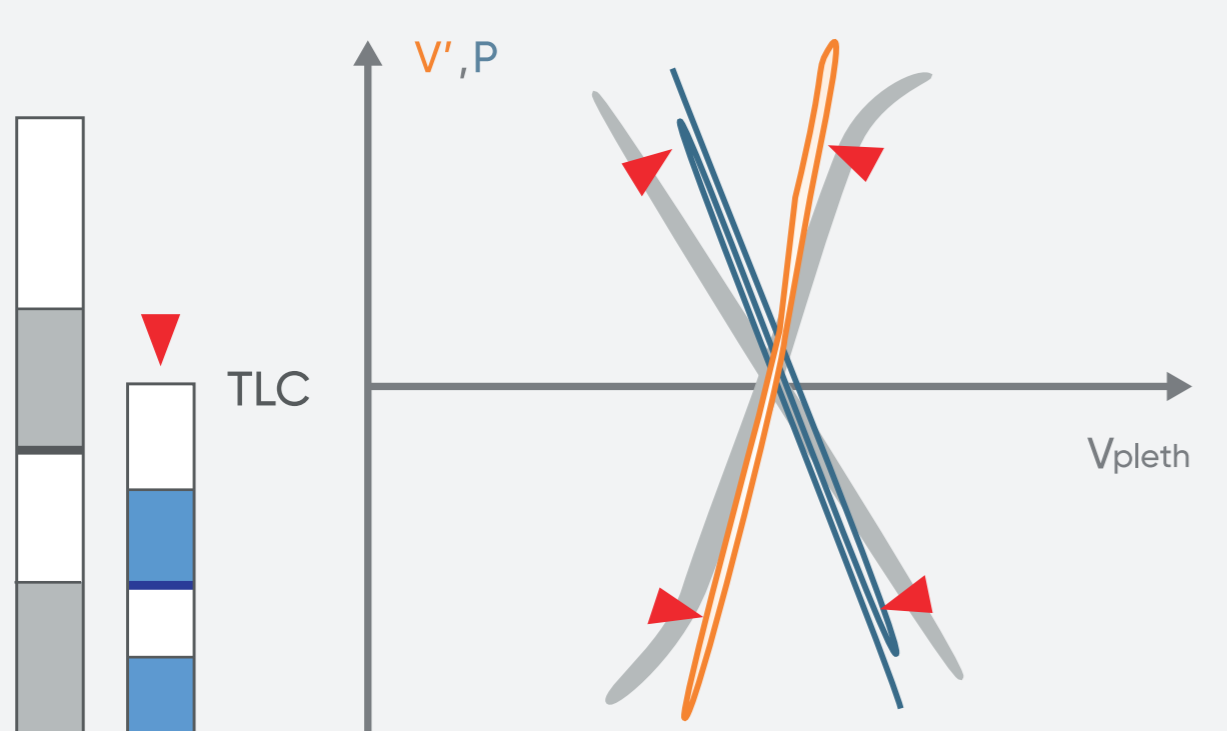
### Linked Maneuver



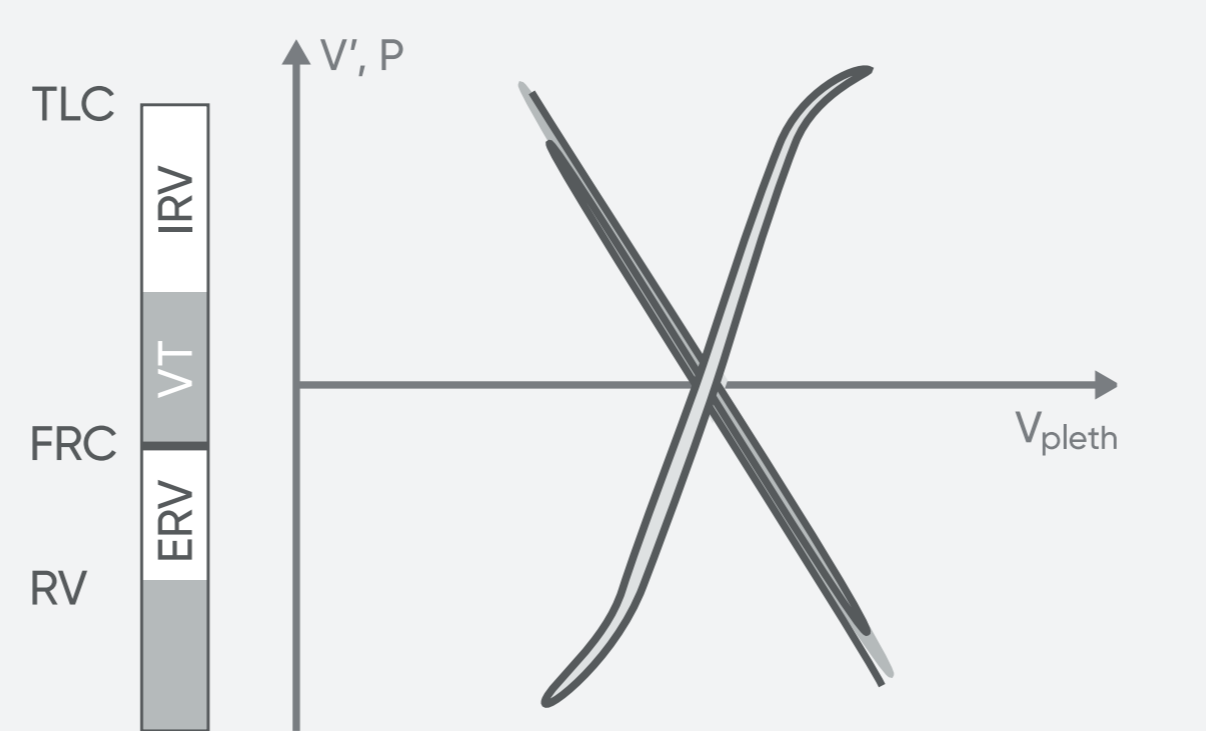
Parameter	Description	
Specific airway resistances	sRaw (sReff, sRtot, sR0.5)	Specific airway resistance
	sGaw = sRaw <sup>-1</sup>	Specific airway conductance
	Raw (Reff, Rtot, R0.5)	Airway resistance
	Gaw = Raw <sup>-1</sup>	Airway conductance
Absolute lung volumes	TLC	Total lung capacity
	FRCpleth	Functional residual capacity
	RV	Residual volume
Slow Spirometry	VT	Tidal volume
	BF	Breathing frequency
	IRV	Inspiratory reserve volume
	ERV	Expiratory reserve volume
	IC	Inspiratory capacity
Forced Spirometry	VC IN	Inspiratory vital capacity
	VC EX	Expiratory vital capacity
	FEV1	Forced expiratory volume in 1 s
FVC	Forced vital capacity	

## Typical Curve Shapes in Health and Disease

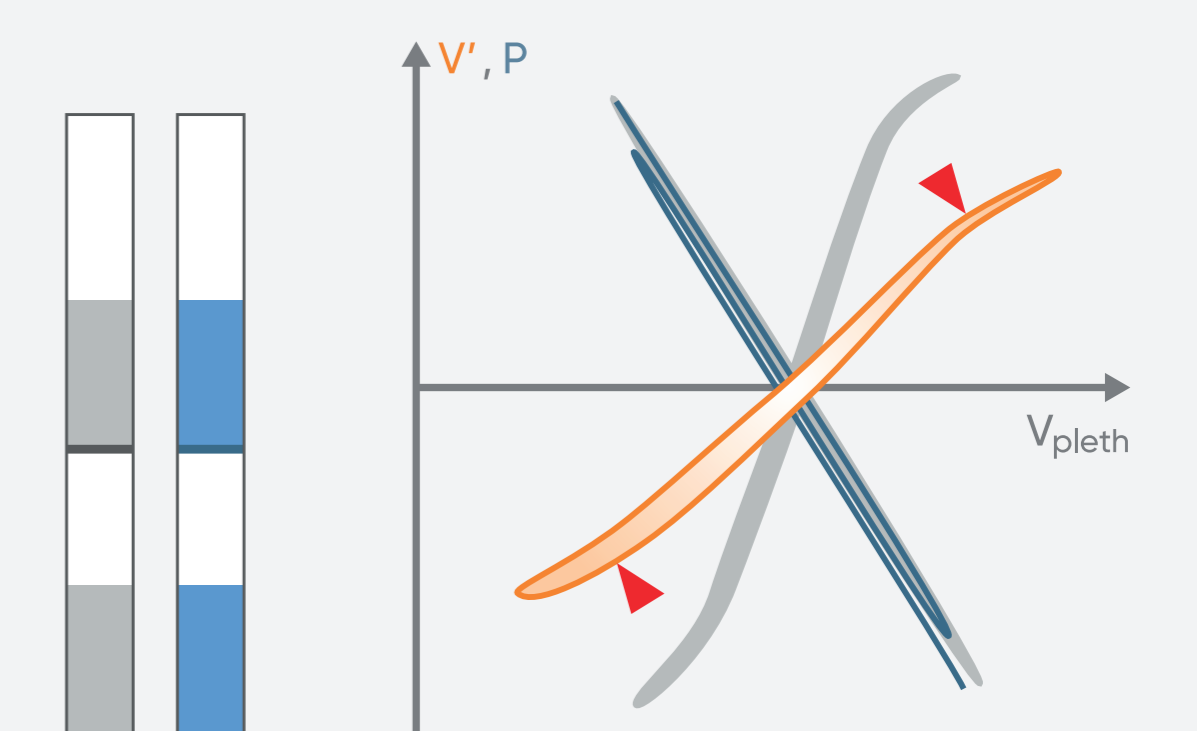
### Restriction



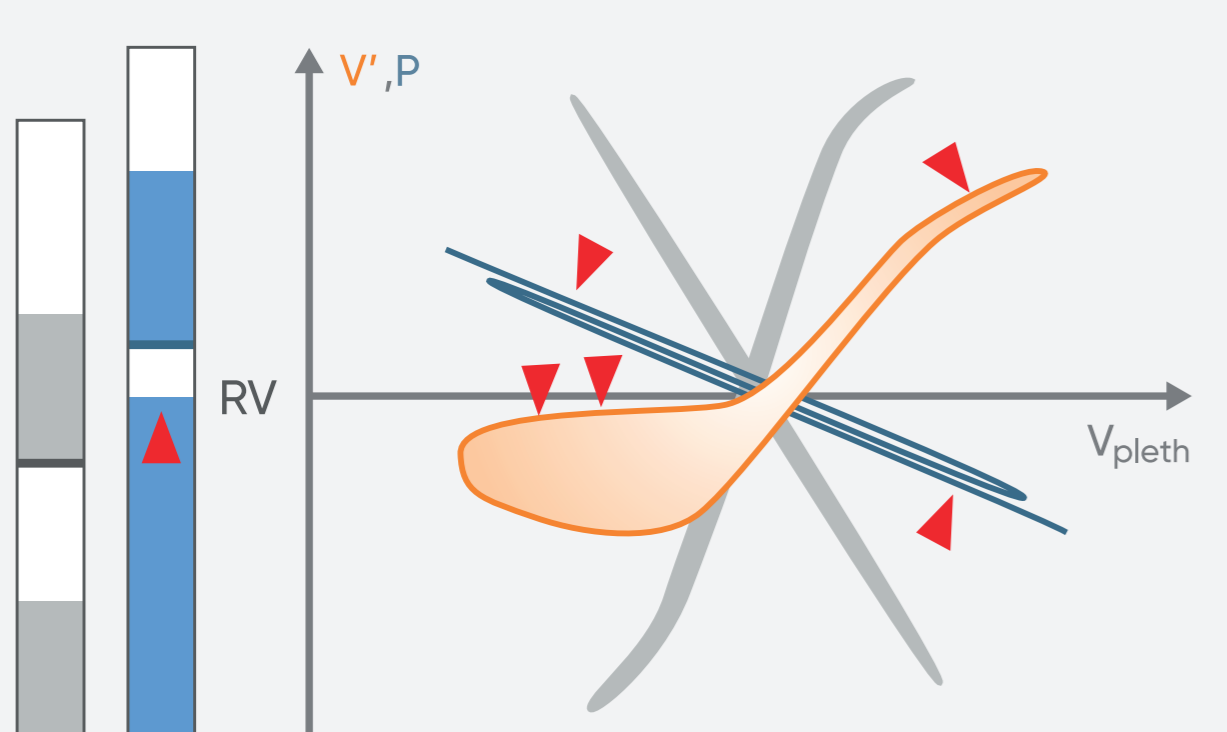
### Healthy



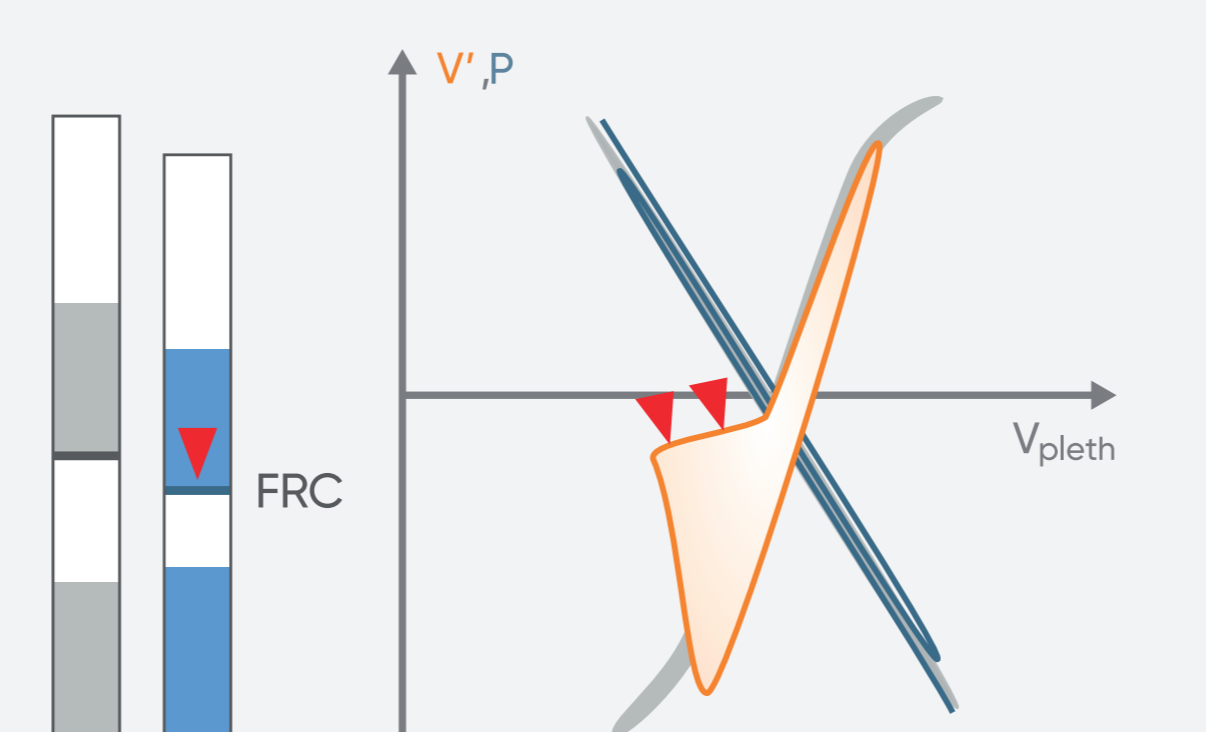
### Central Obstruction



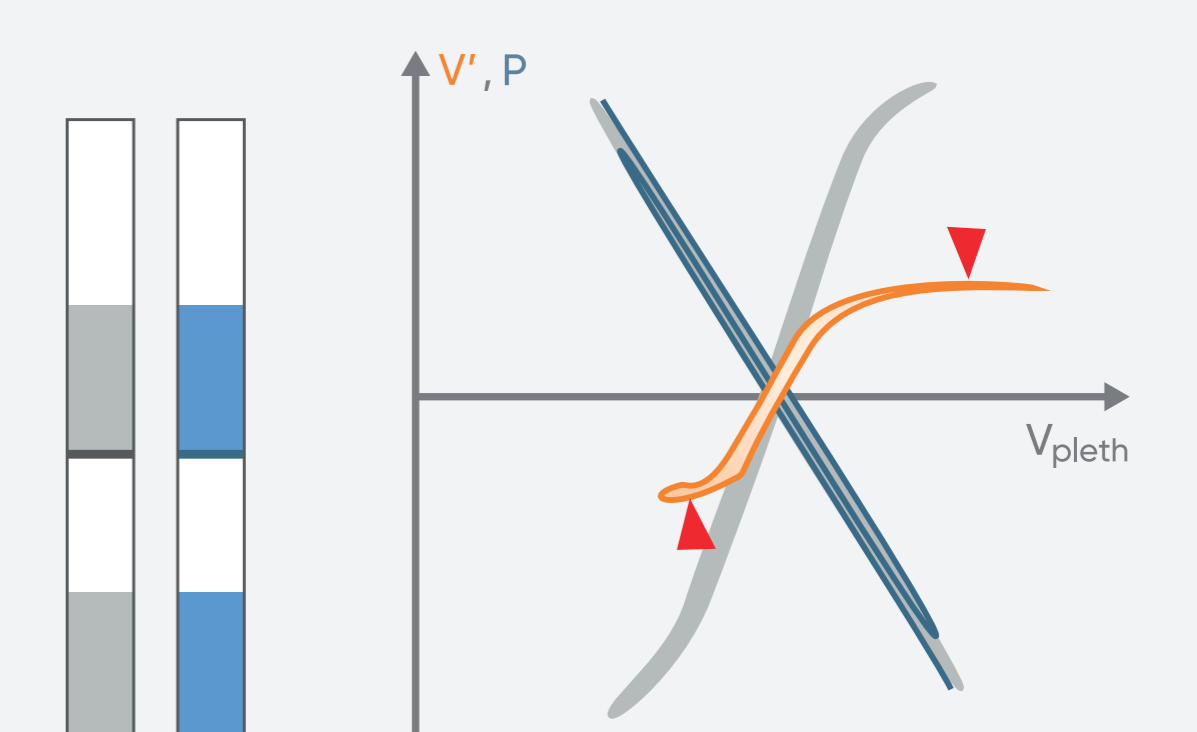
### Distribution Disorder



### Elevated Diaphragm



### Stenosis



The content of this poster is provided as is and does not constitute medical advice which shall be obtained exclusively by consulting with a doctor or other qualified healthcare professional. The content is not intended to be a substitute for professional medical advice, diagnostics, or treatment.

The Vyntus BODY cannot be marketed in the US yet. The Vyntus BODY has not been and may not be cleared for commercial sale by the FDA Authority. All illustrations, descriptions and technical specifications are subject to change without prior notice.



#### GLOBAL HEADQUARTERS

Vyaire Medical, Inc.  
26125 N. Riverwoods Blvd.  
Mettawa, IL 60045  
USA

Vyaire Medical GmbH  
Leibnizstrasse 7  
97204 Hoechberg  
Germany