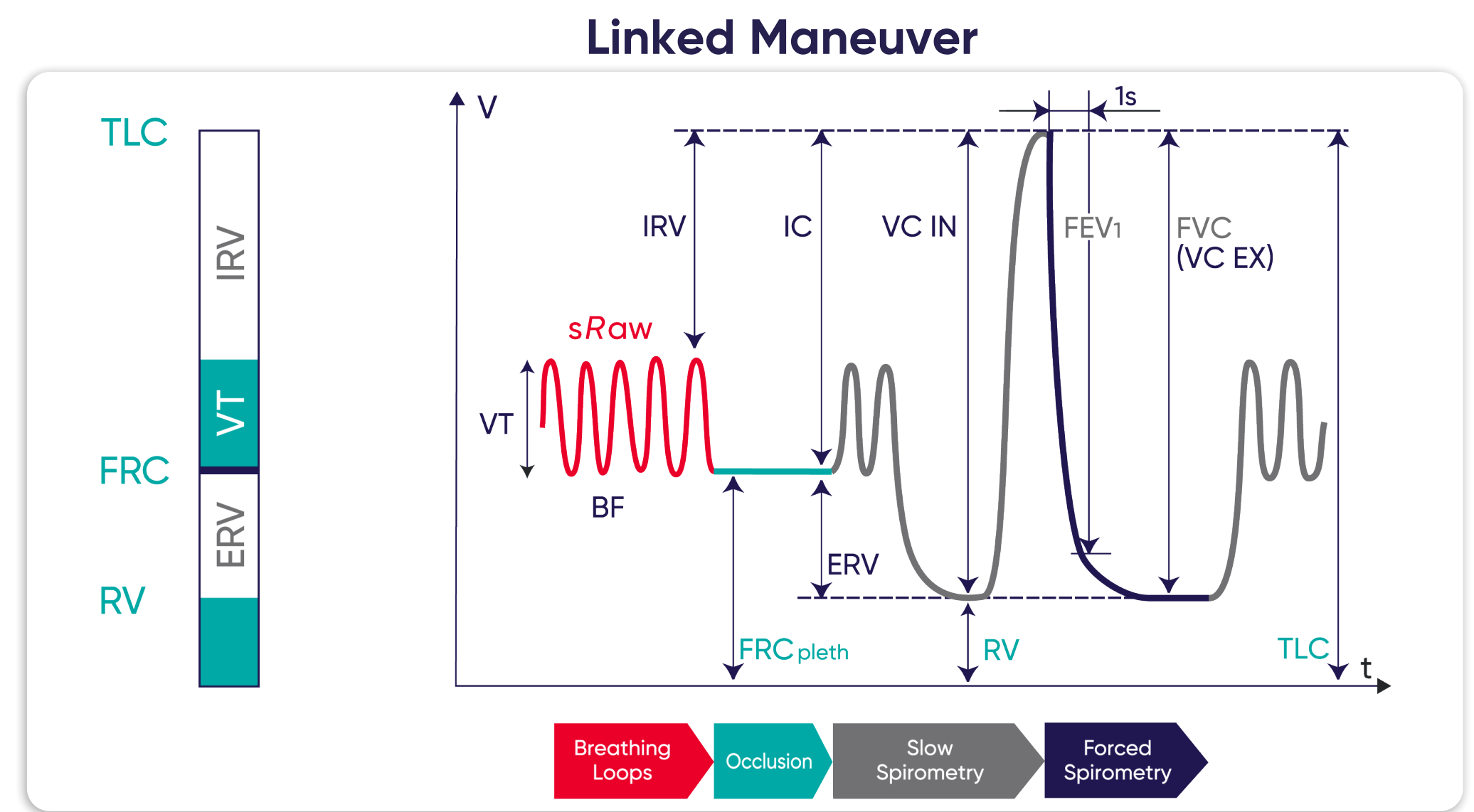
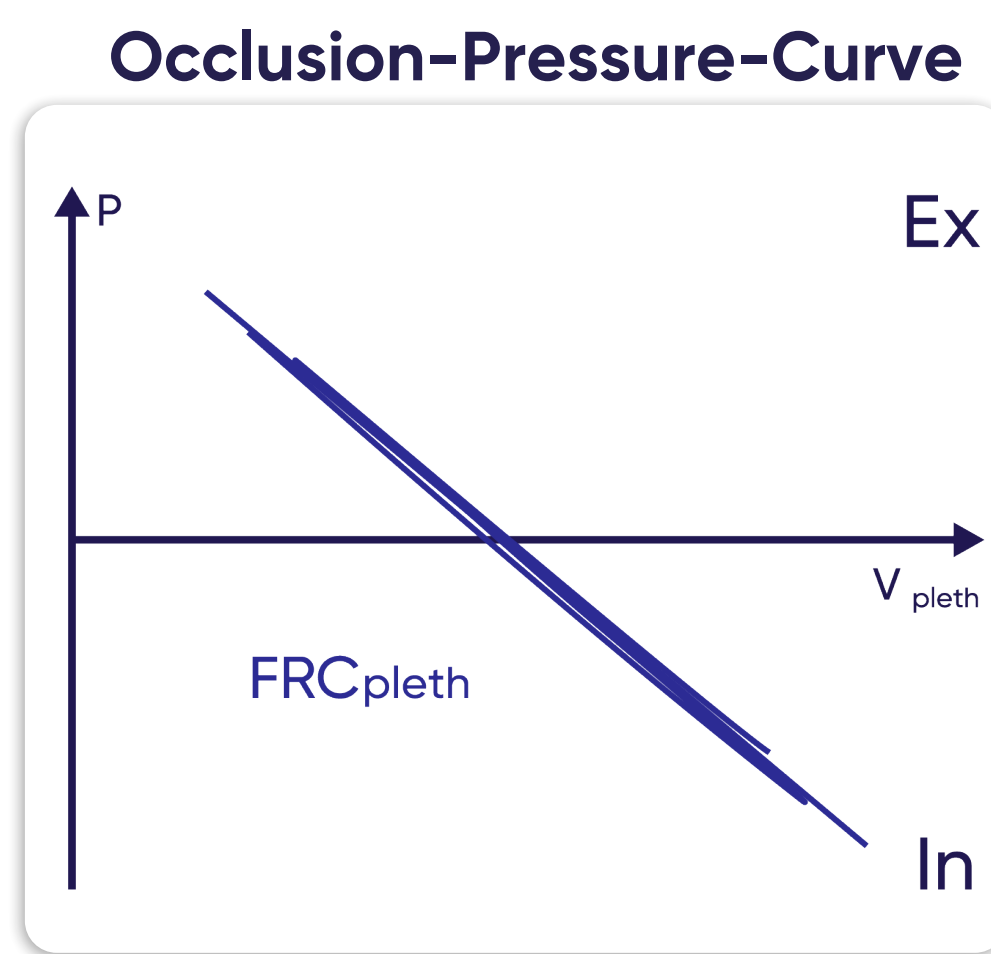
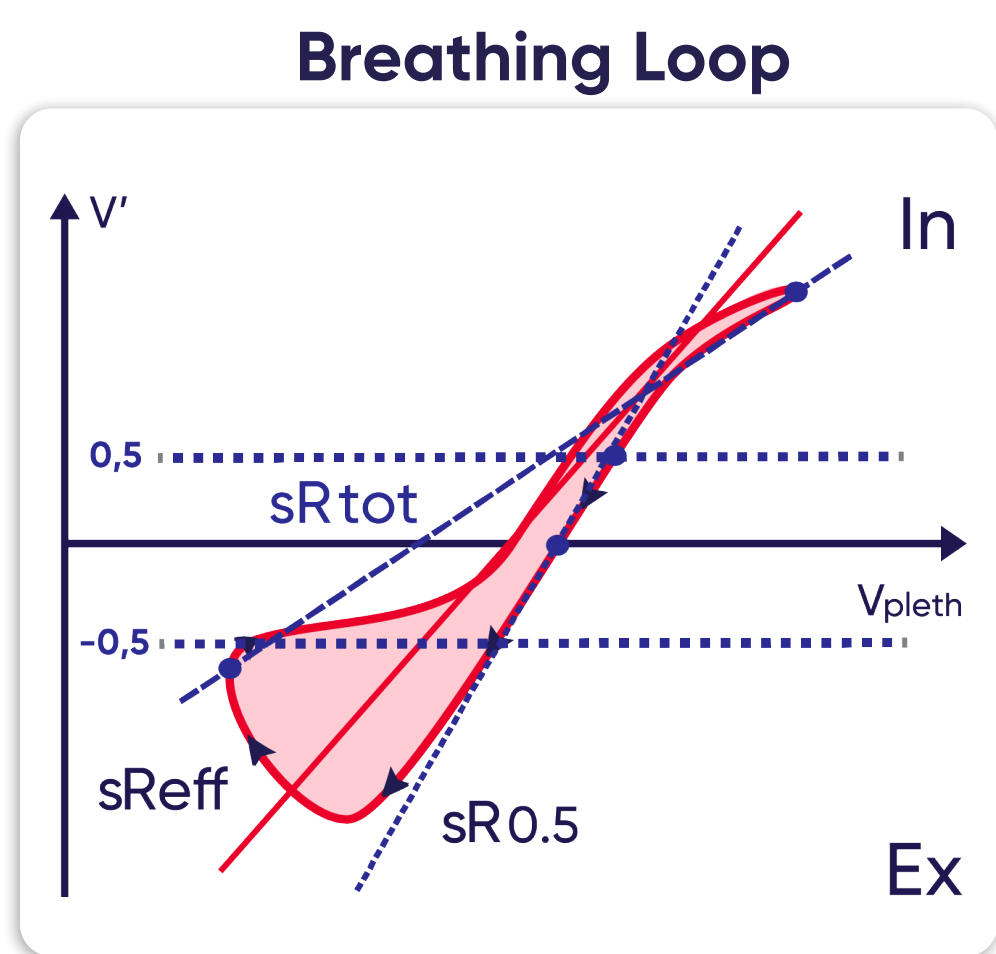
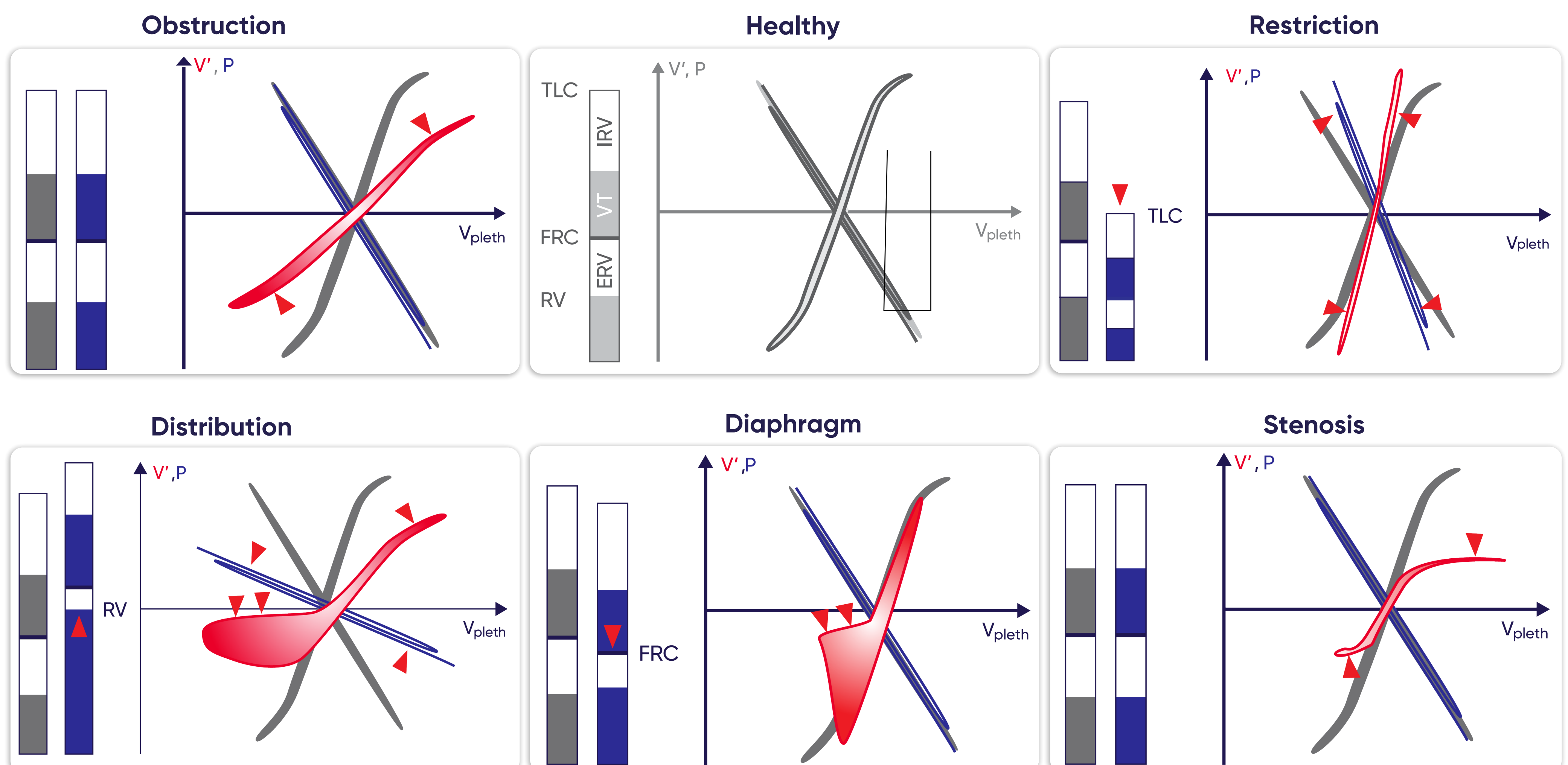


Breathing Maneuvers



	Parameter	Description
Specific airway resistances	sR_{Raw} (sR_{eff} , sR_{tot} , $sR_{0.5}$)	Specific airway resistance
	$sG_{aw} = sR_{aw}^{-1}$	Specific airway conductance
	R_{aw} (R_{eff} , R_{tot} , $R_{0.5}$)	Airway resistance
	$G_{aw} = R_{aw}^{-1}$	Airway conductance
Absolute lung volumes	TLC	Total lung capacity
	FRC_{pleth}	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
	VC IN	Inspiratory vital capacity
Forced Spirometry	VC EX	Expiratory vital capacity
	FEV1	Forced expiratory volume in 1 s
	FVC	Forced vital capacity

Typical Curve Shapes in Health and Disease



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.