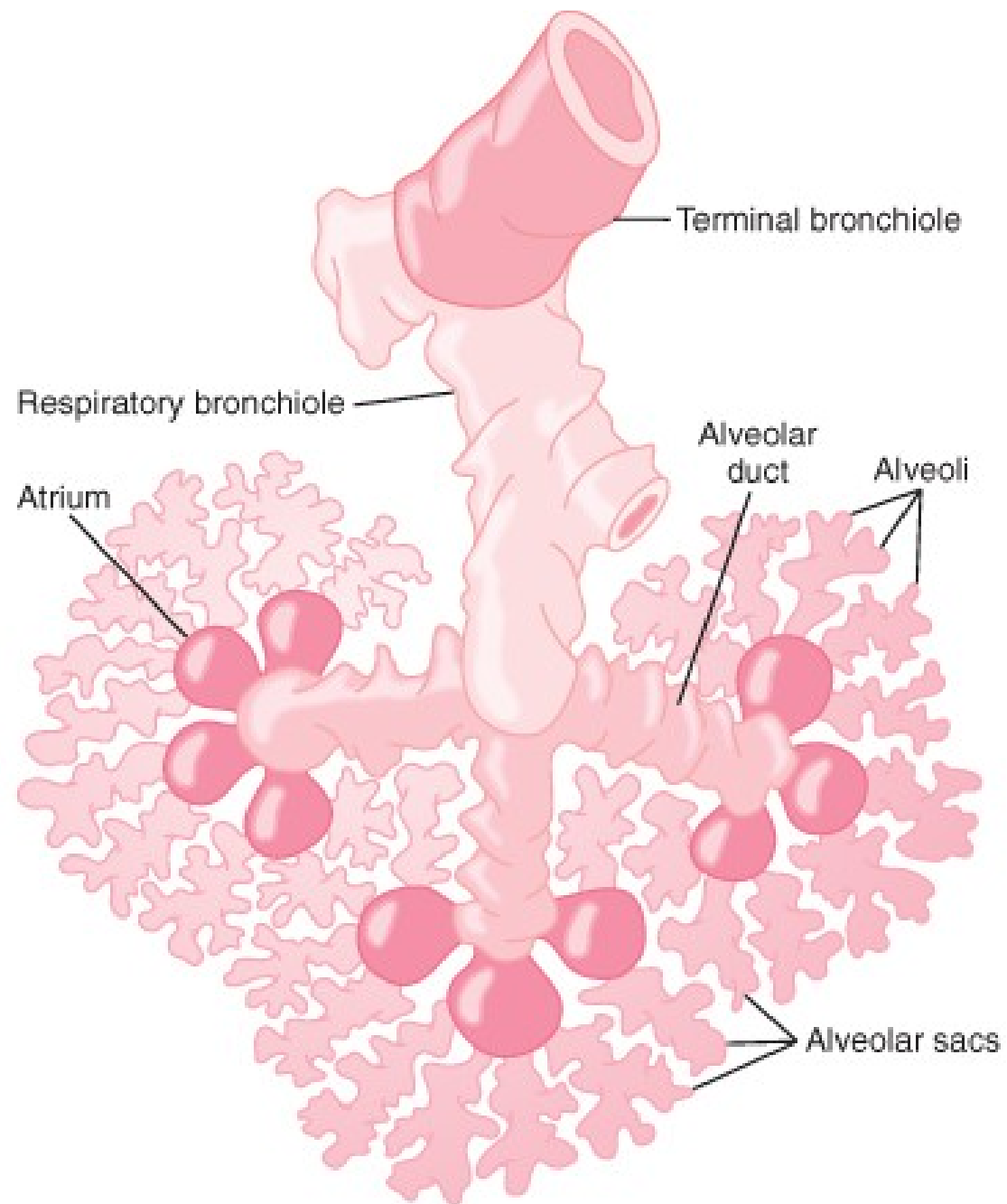
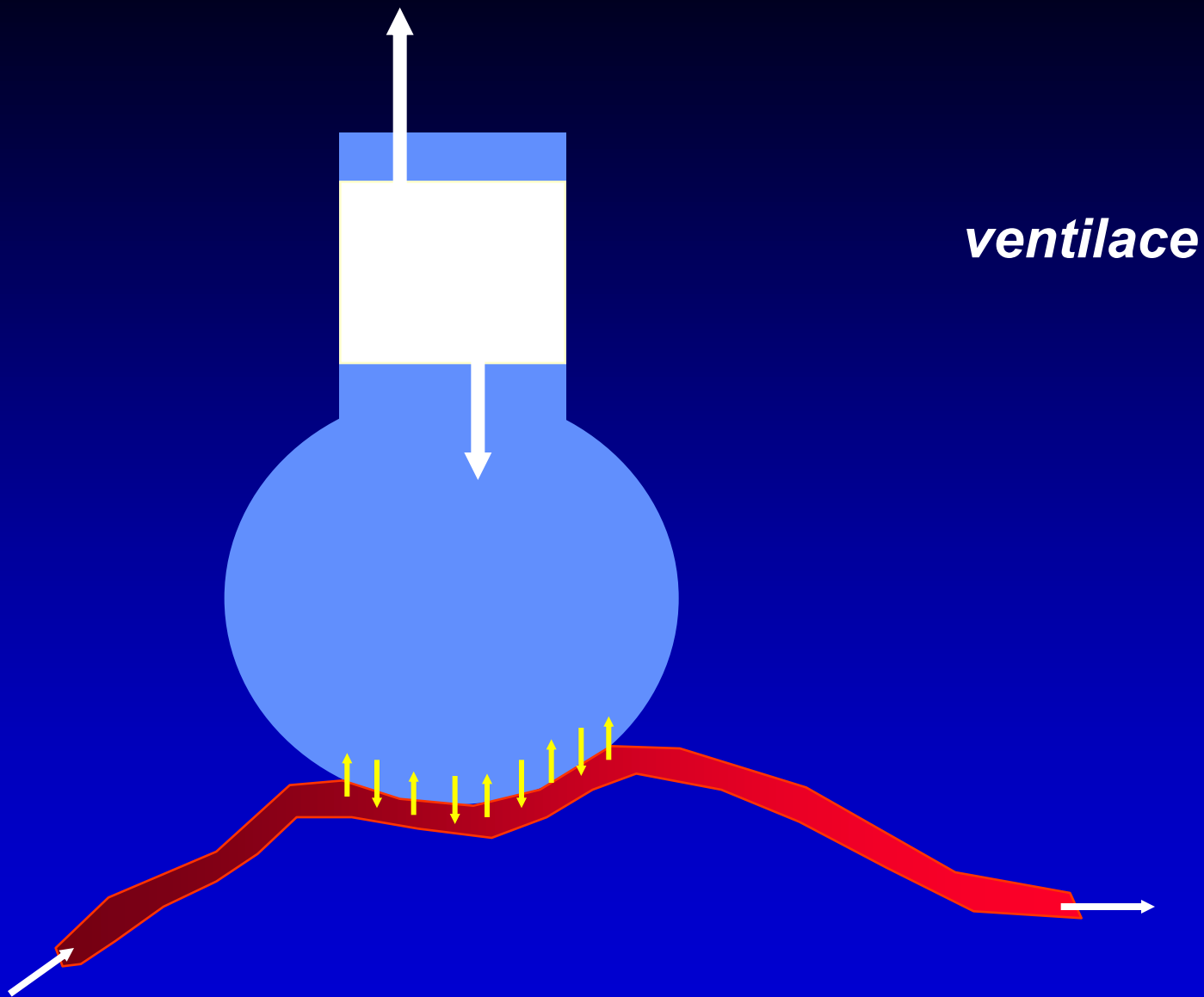


RESPIRACE

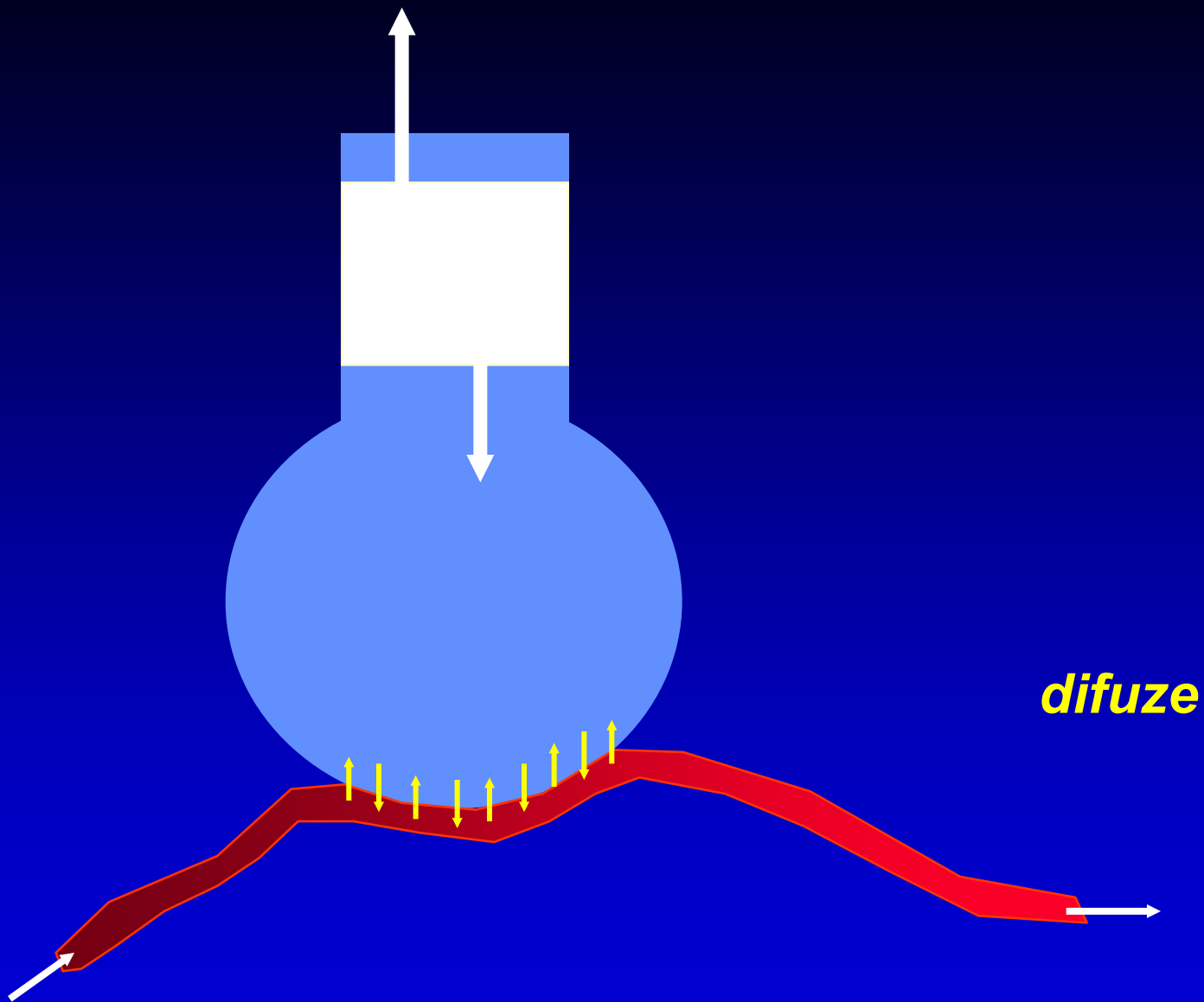
Zdeněk WILHELM

Fyziologický ústav LF MU, Brno

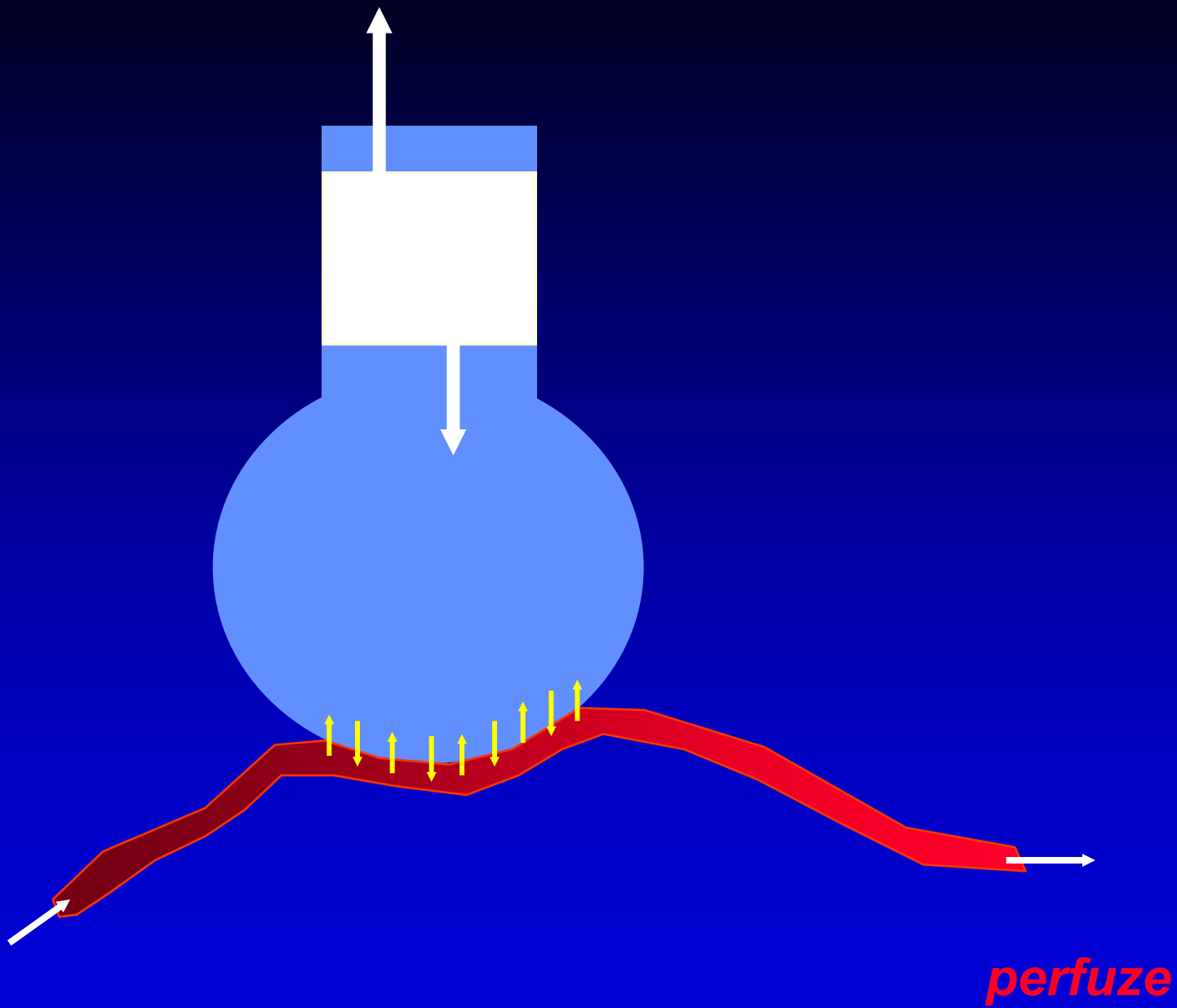


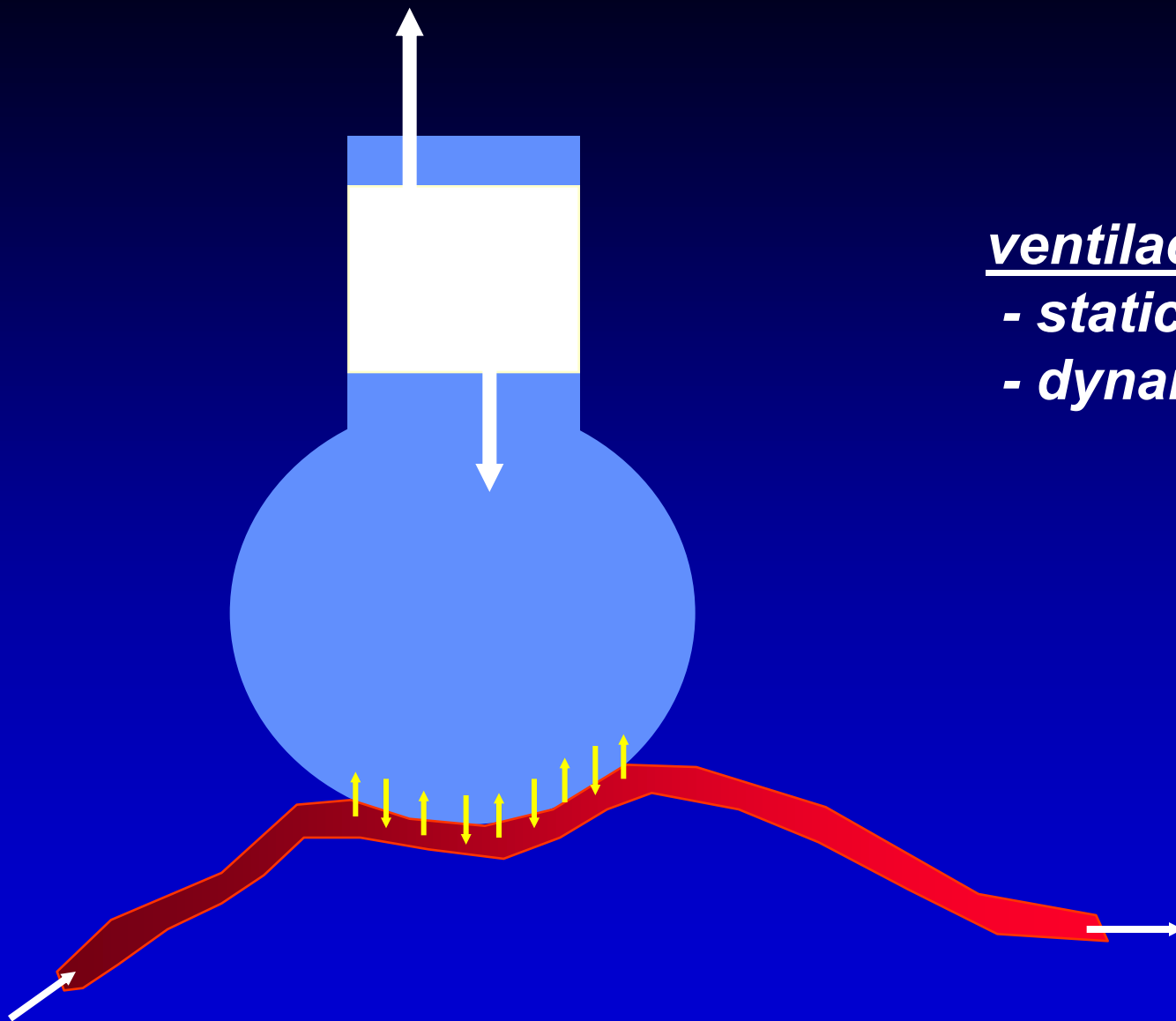


ventilace



difuze

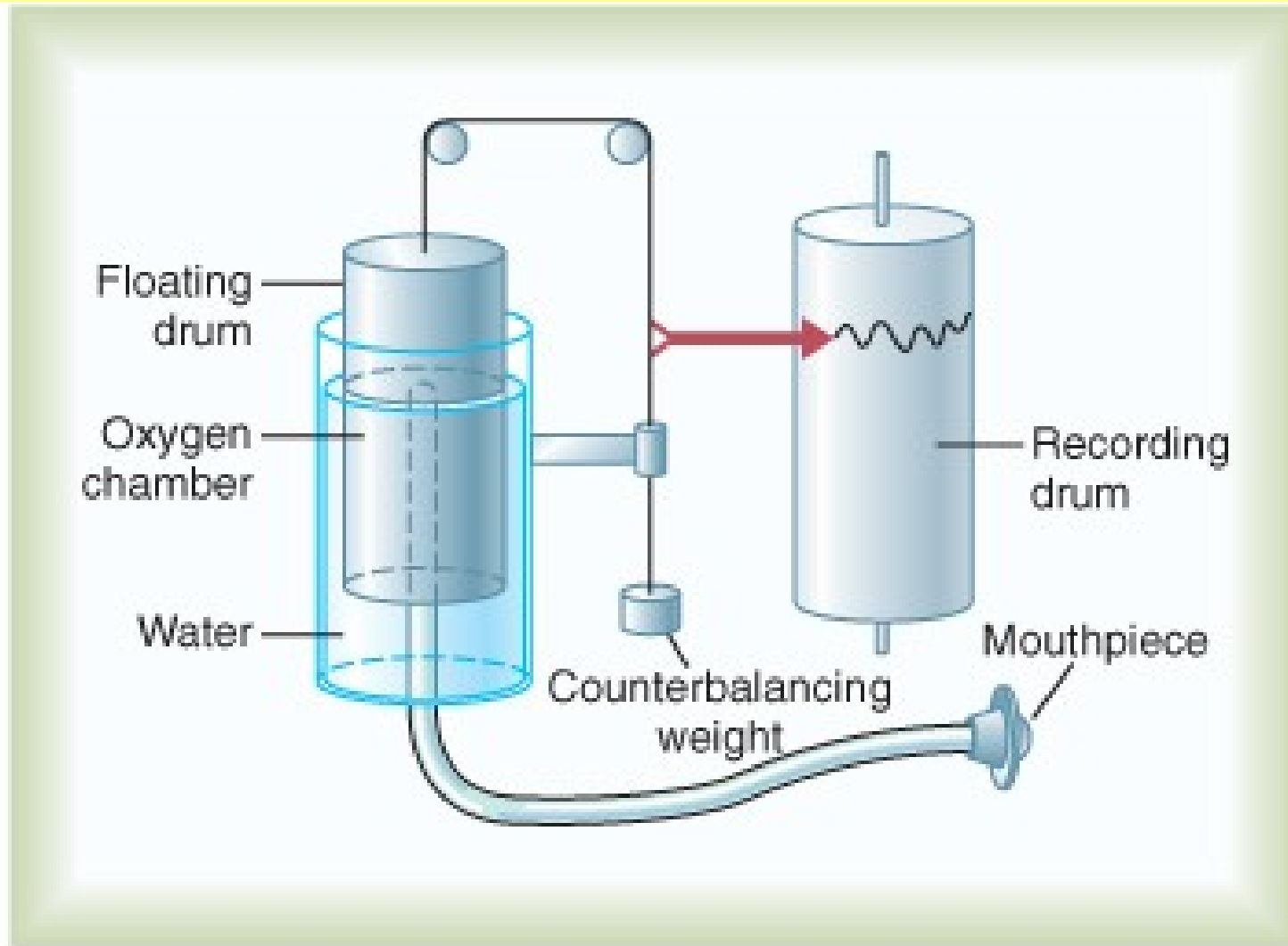




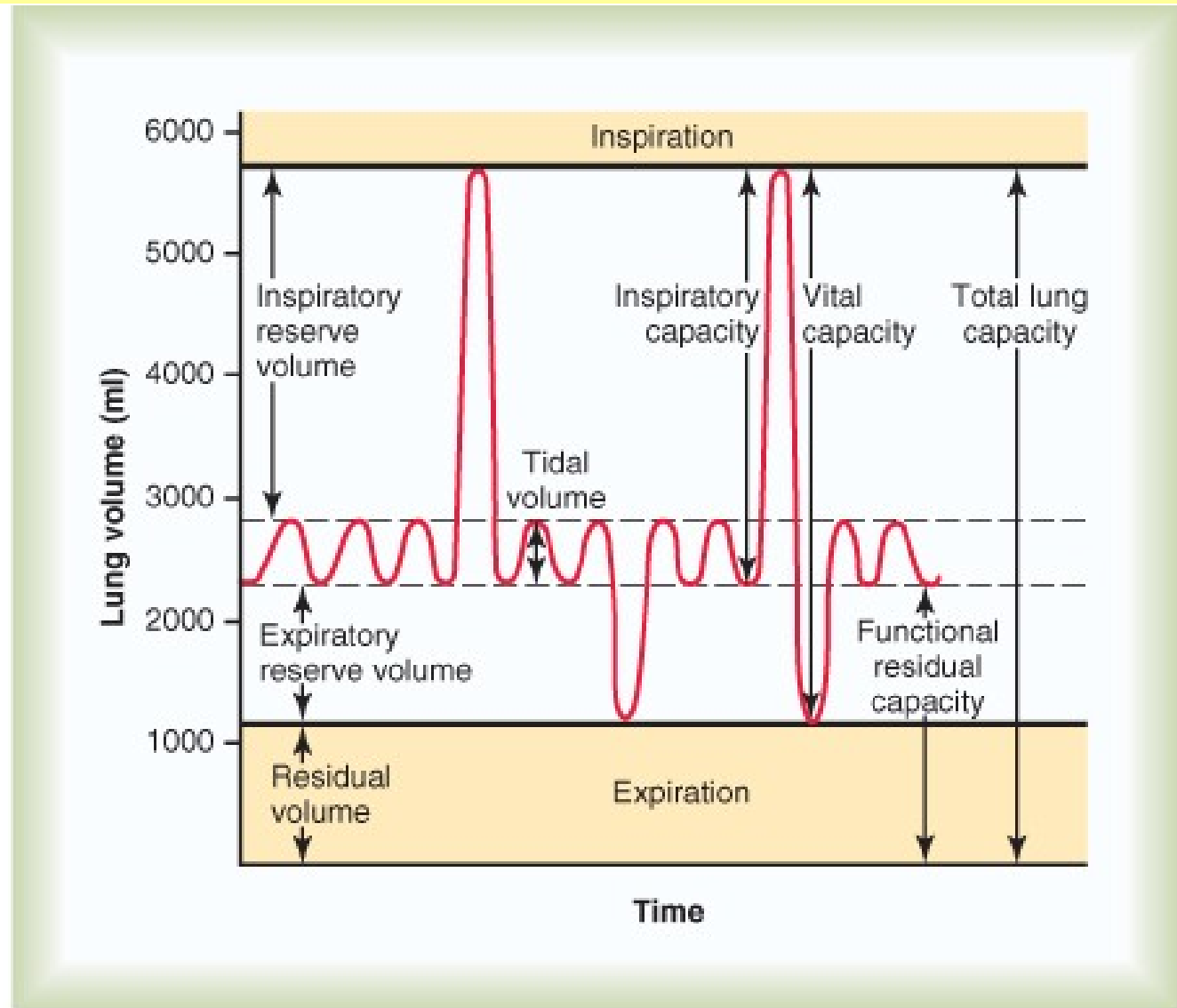
ventilace

- *statické objemy*

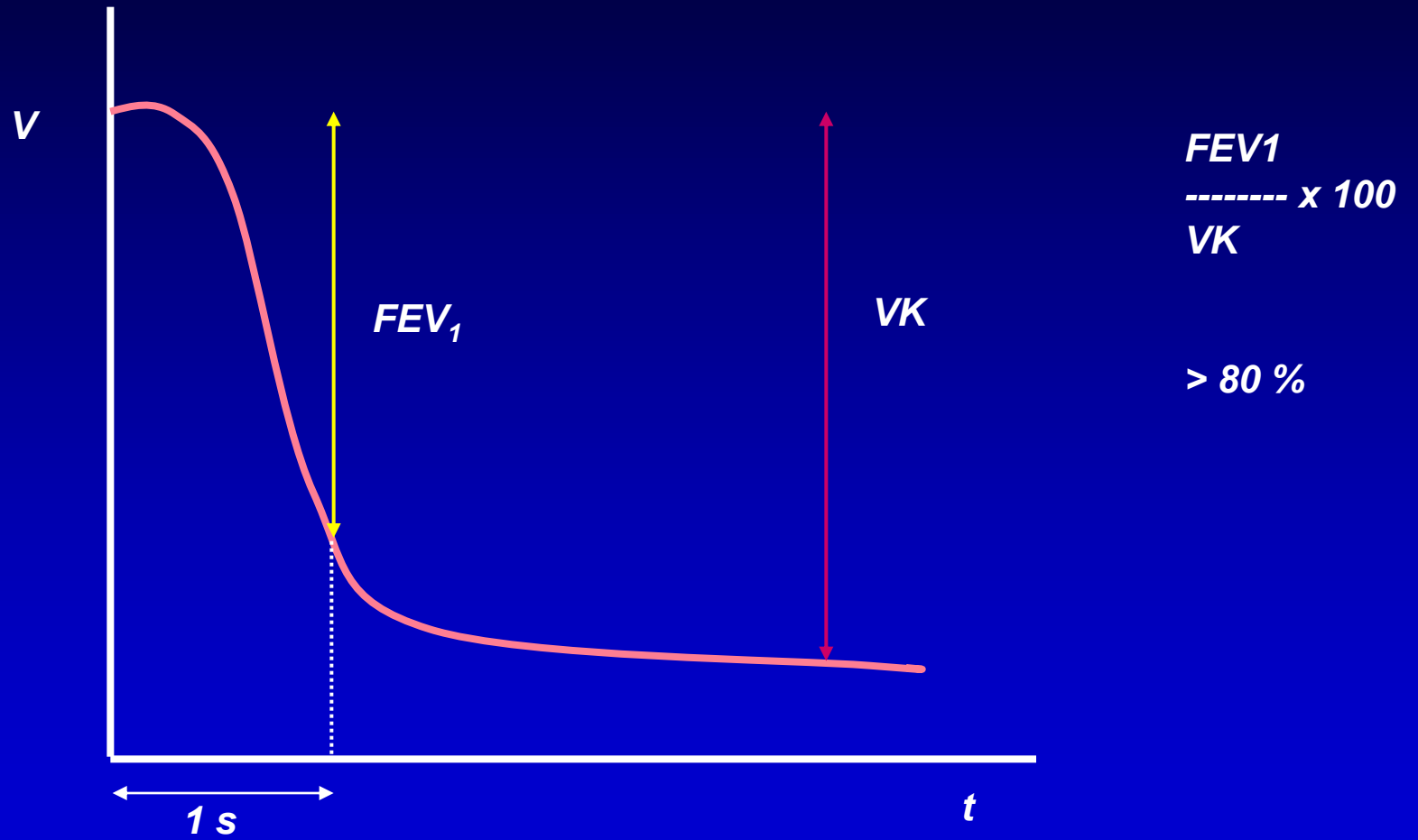
- *dynamické objemy*



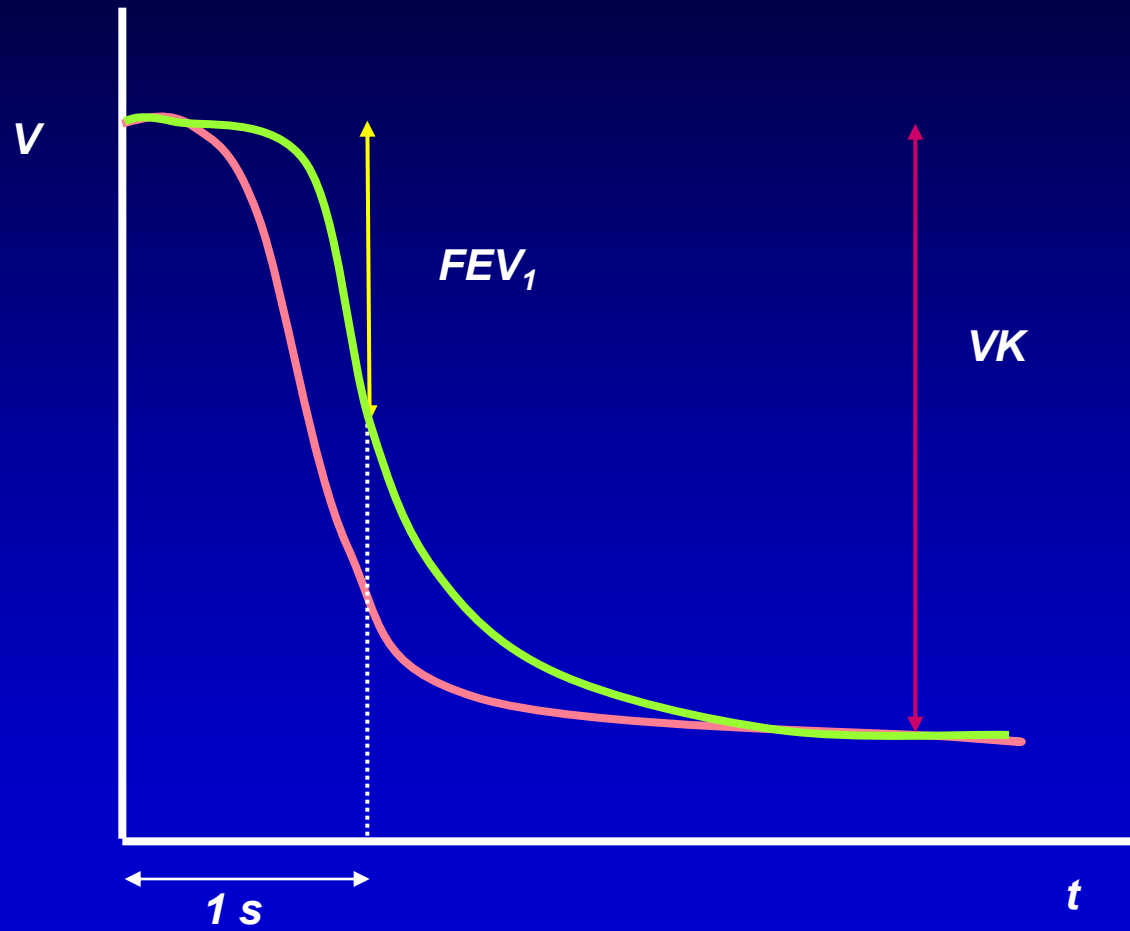
STATICKÉ OBJEMY



DYNAMICKÉ OBJEMY



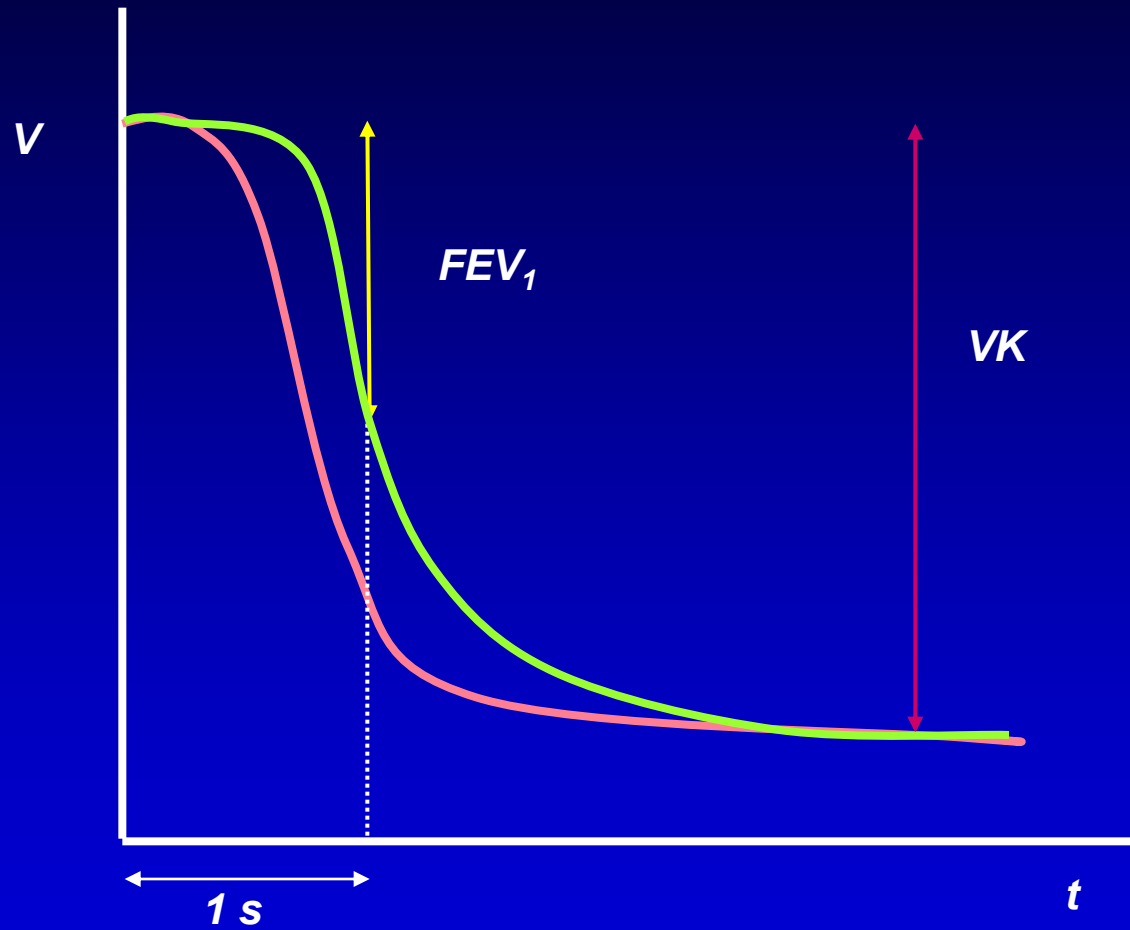
DYNAMICKÉ OBJEMY



OBSTRUKCE

↓ FEV_1
= VK

DYNAMICKÉ OBJEMY



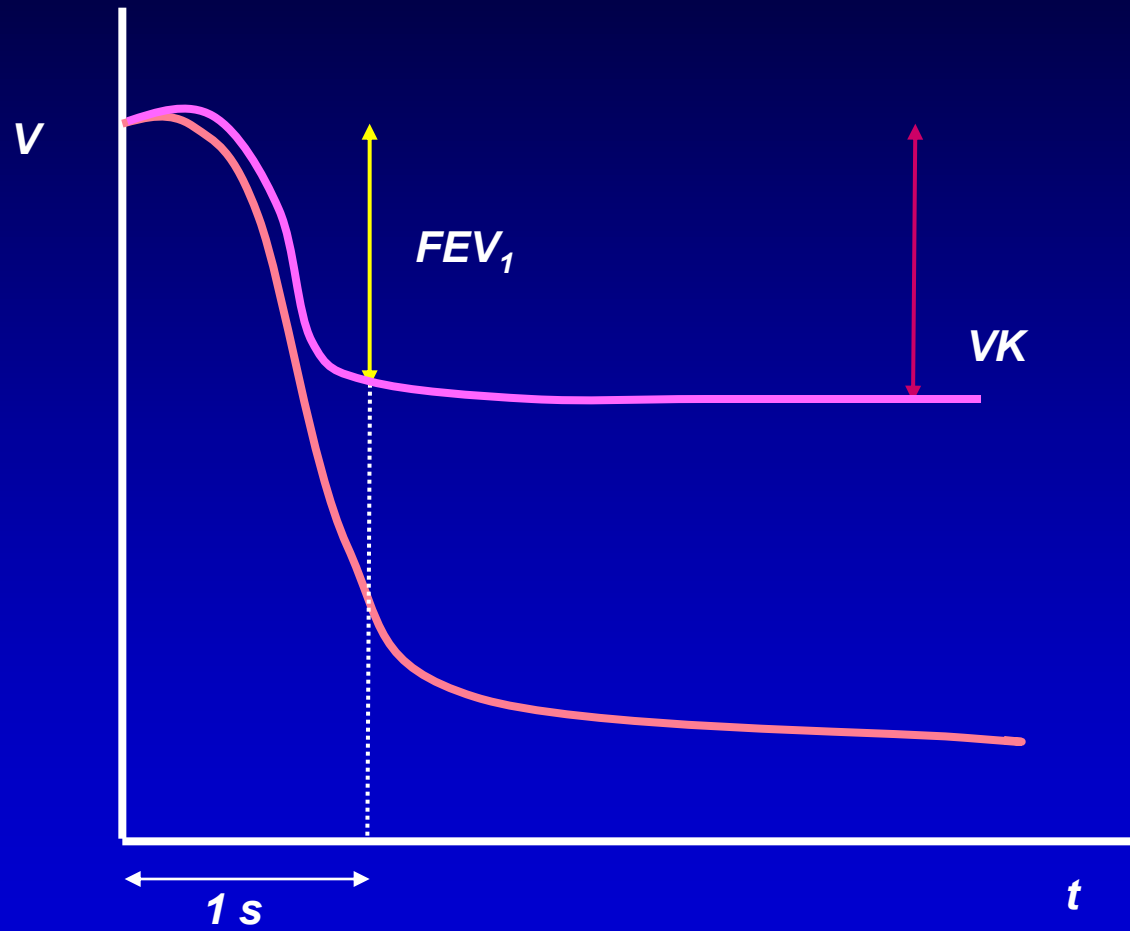
OBSTRUKCE

↓ FEV_1
= VK

Předřazený odpor

$$R = R_1 + R_2 + R_3$$

DYNAMICKÉ OBJEMY



RESTRIKCE

= FEV_1
↓ VK