

Traitement endoscopique de l'emphysème

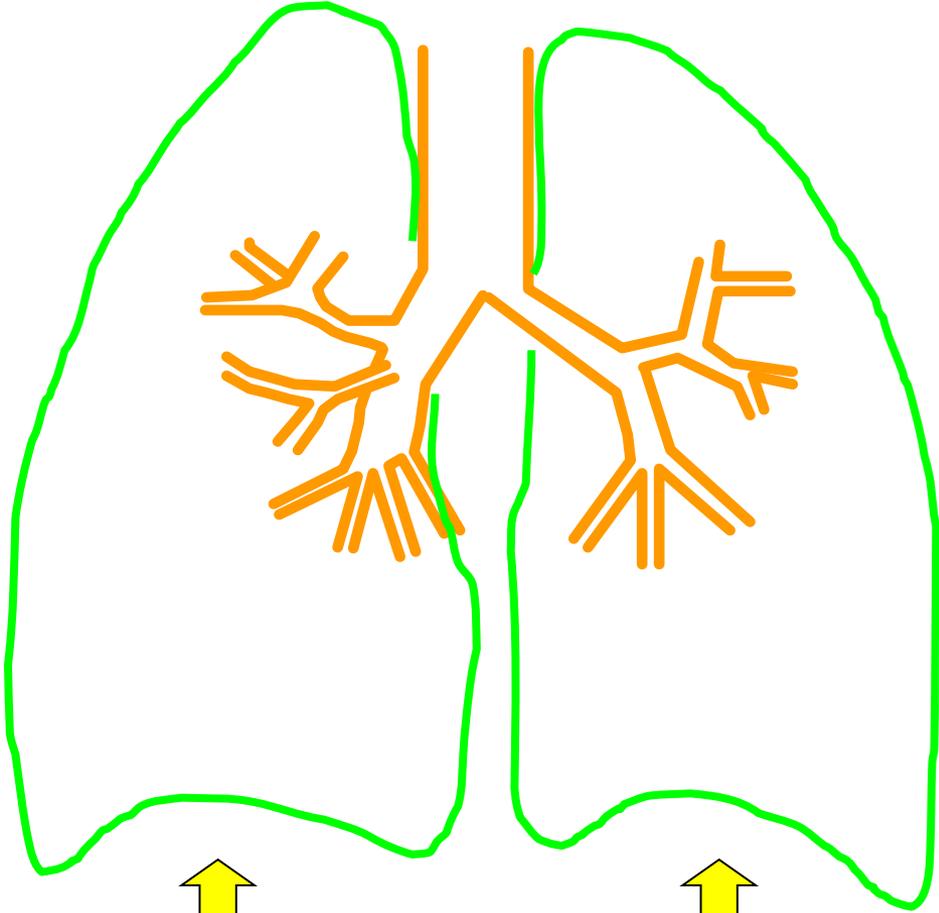


Pr Charles-Hugo Marquette

Bases physiopathologiques de la réduction volumique

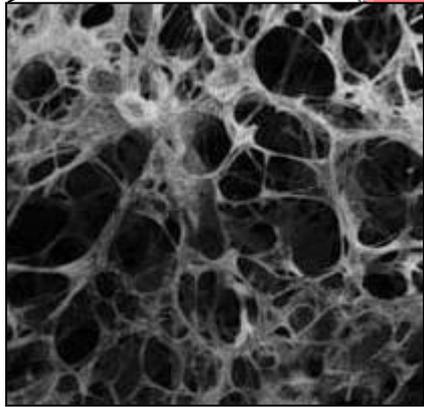
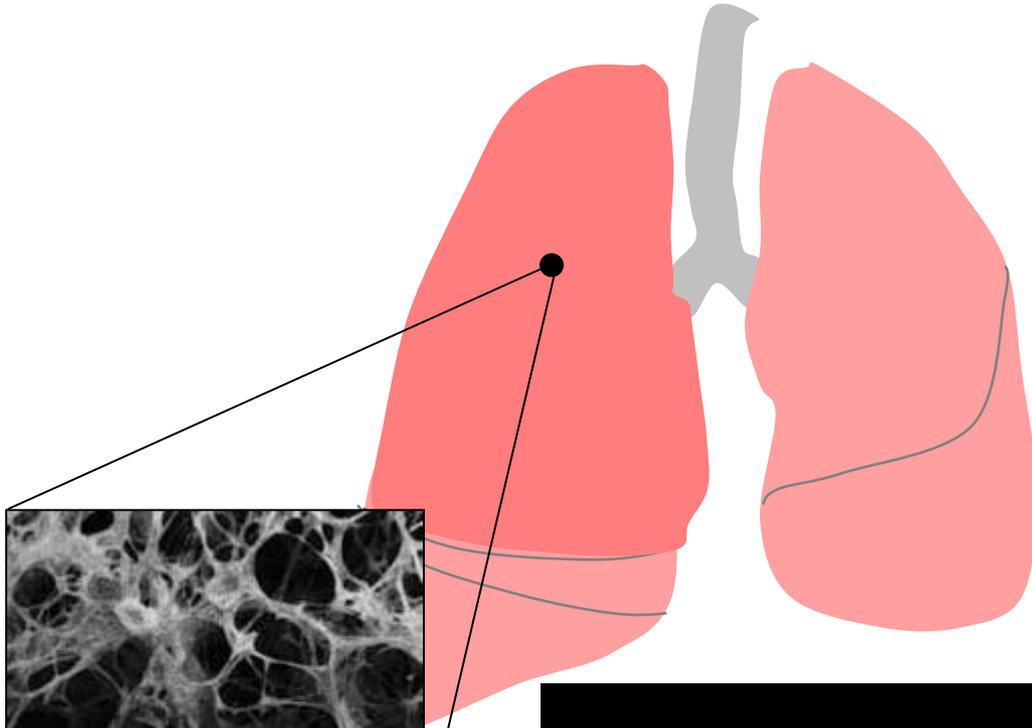


hyperinflation

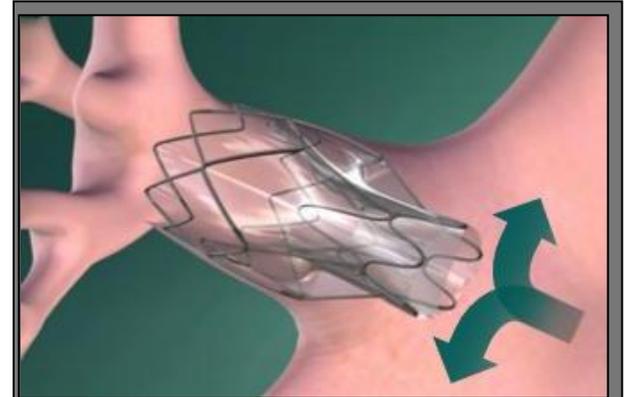


**reconformation
diaphragmatique**

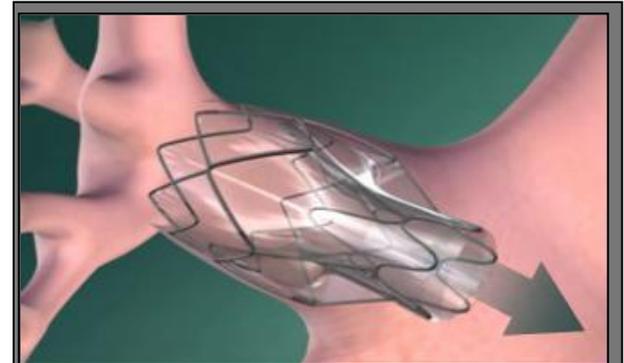
Valves endobronchiques unidirectionnelles mécanismes d'action



one-way valve implanted in airway

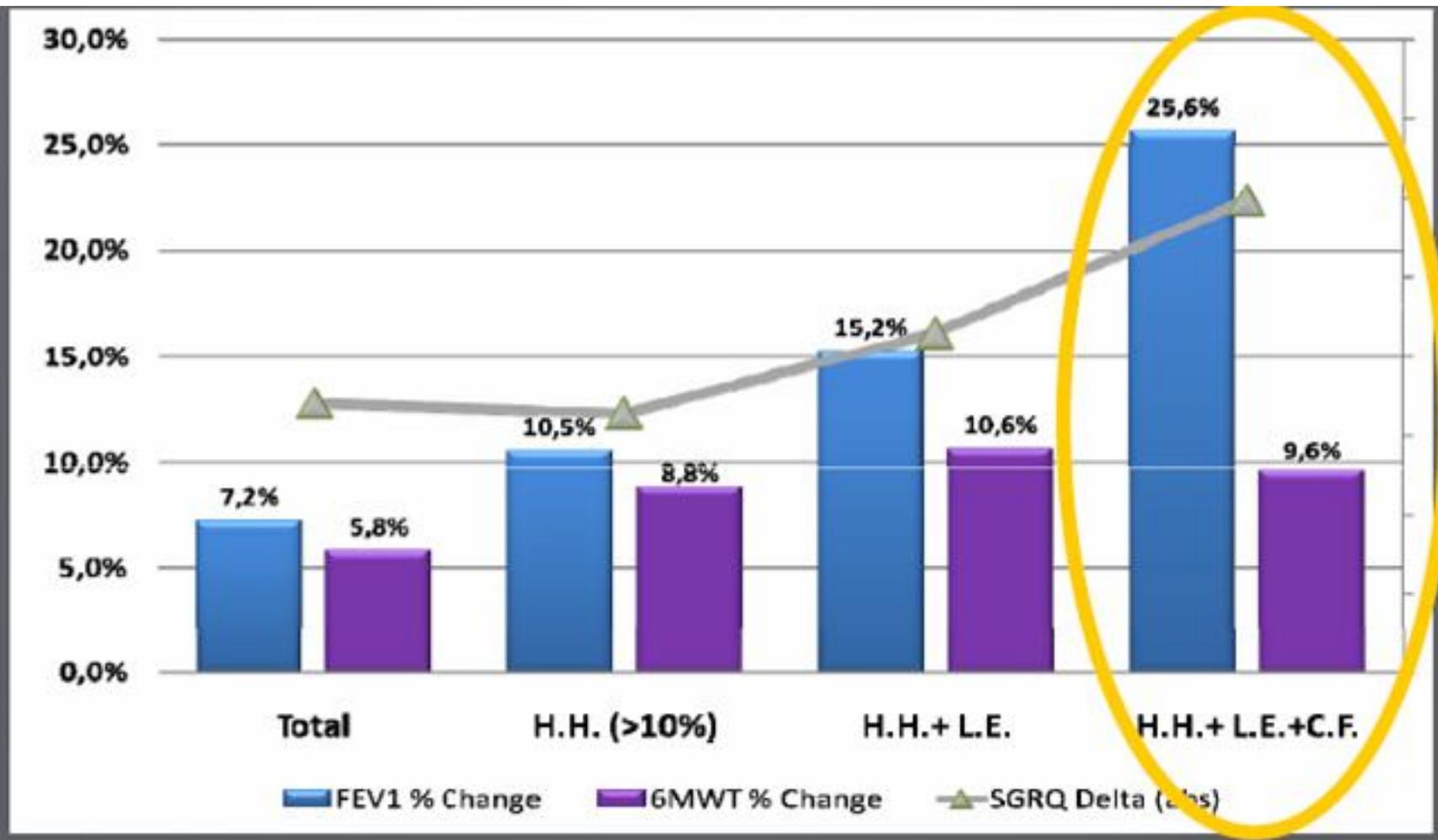


Empêche l'air de rentrer
dans les zones malades



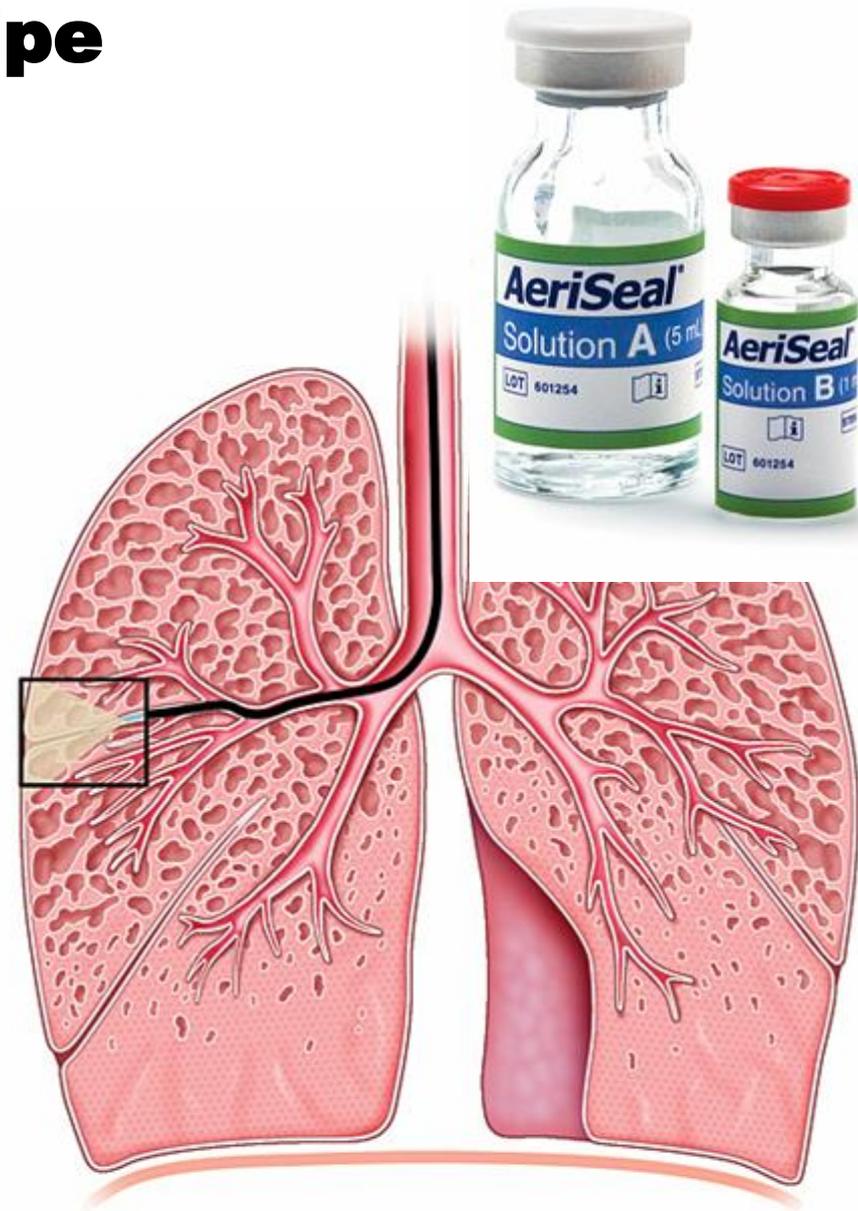
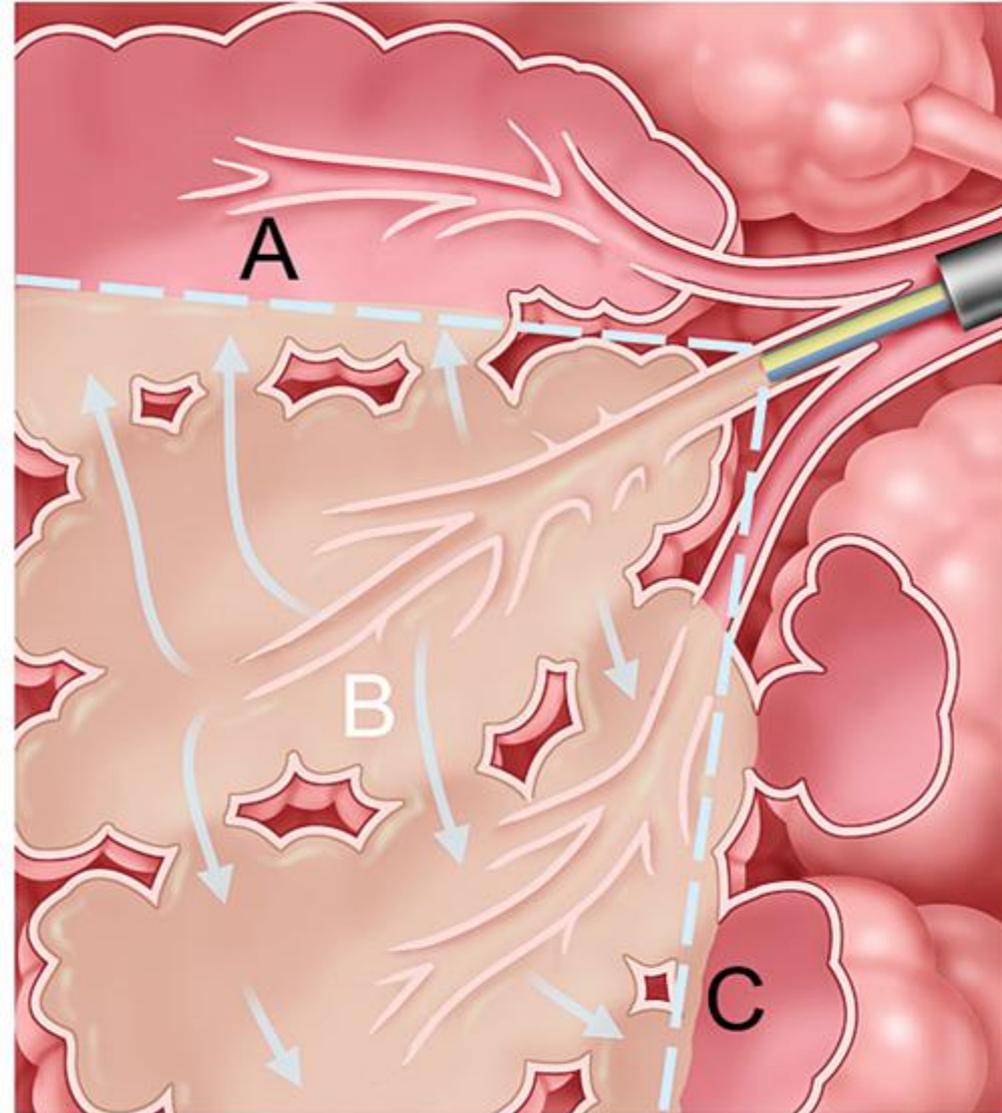
Permet à l'air de s'échapper
des zones malades

Valves

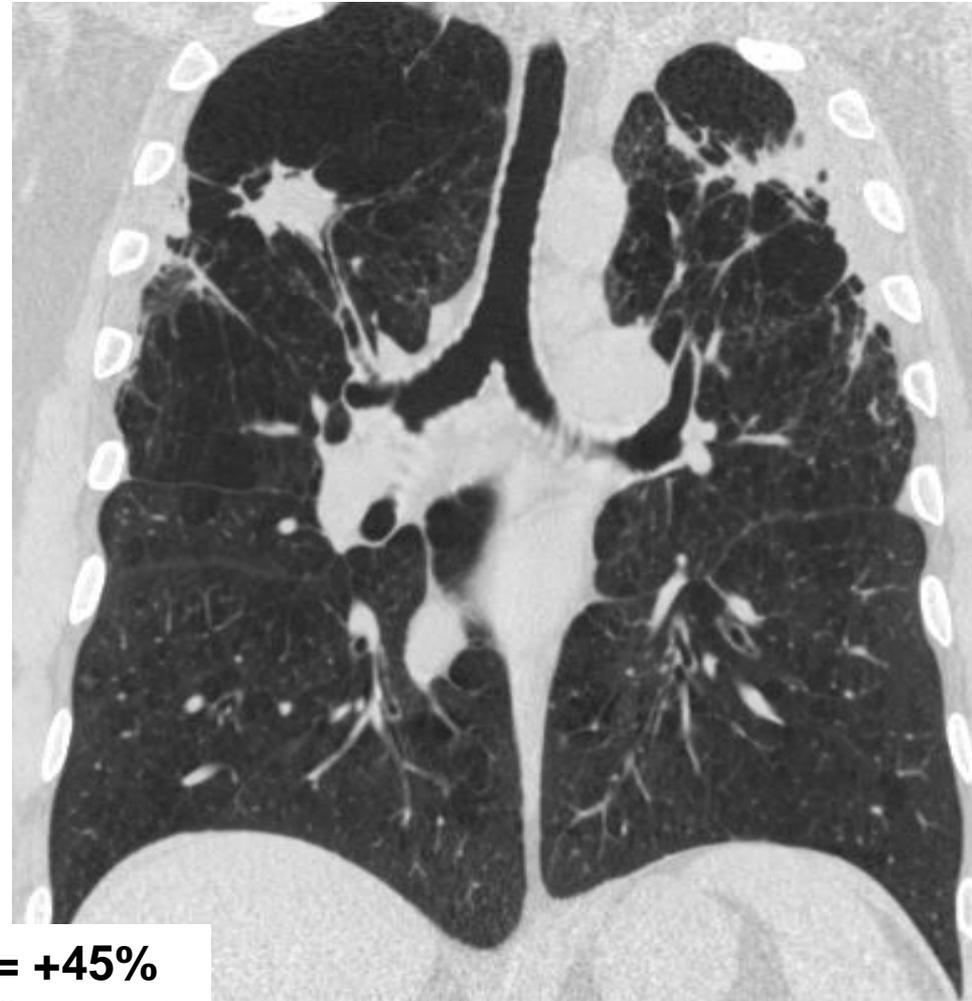
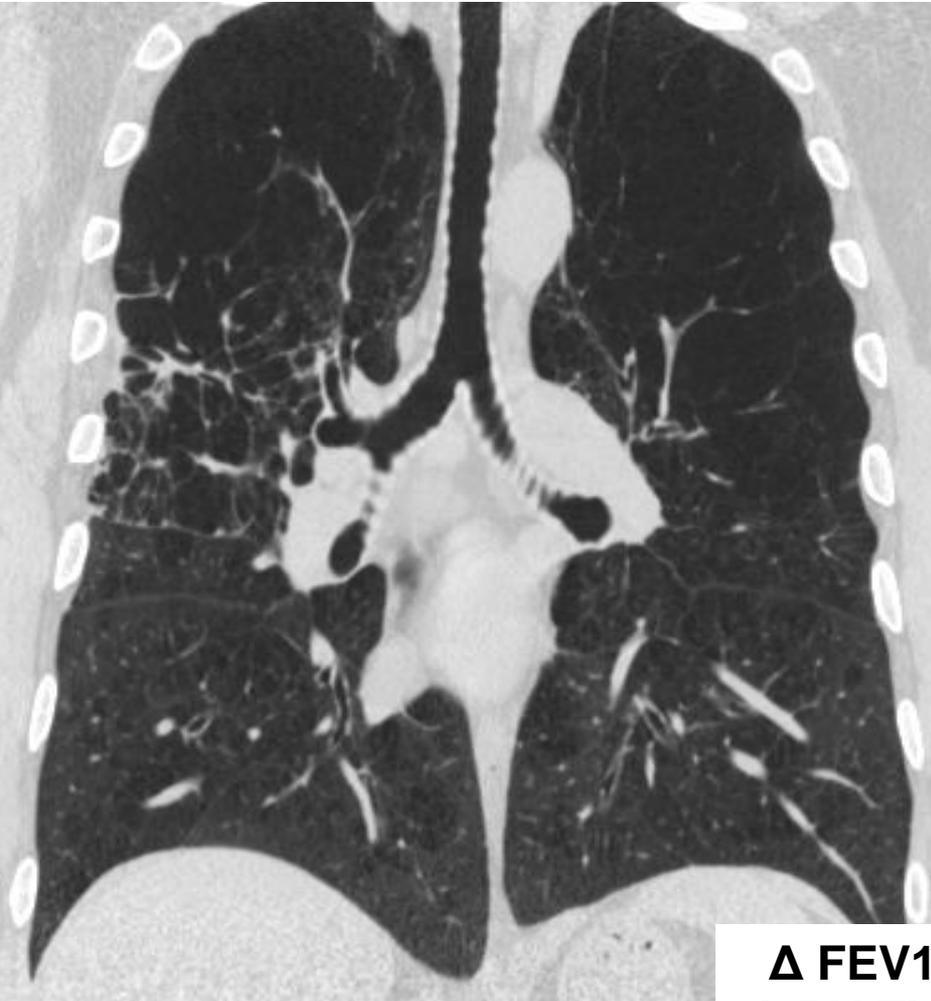


H.H. = High Heterogeneity L. E. = Lobar Exclusion C.F. = Complete Fissure

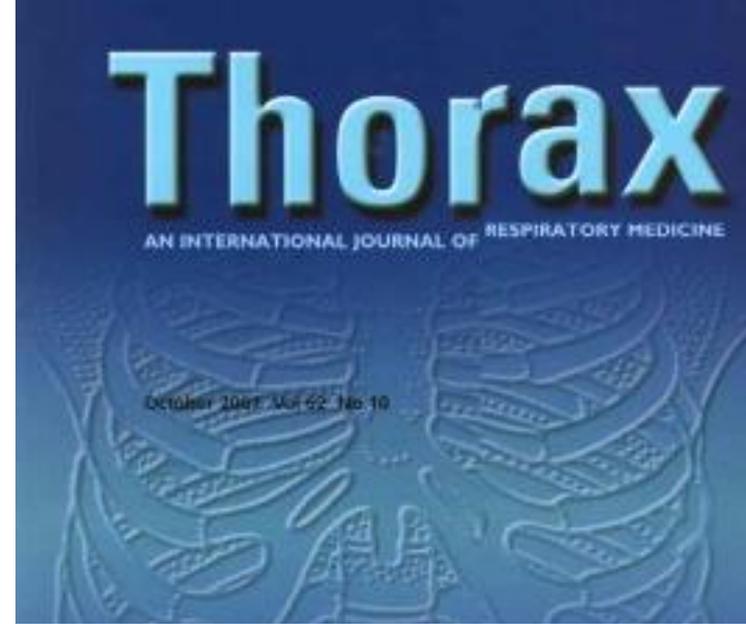
Colle biologique - principe



Colle biologique - principe



Δ FEV1= +45%
 Δ RV/TLC= -20%
 Δ MRCD= -1U
 Δ SGRQ= -23.7U

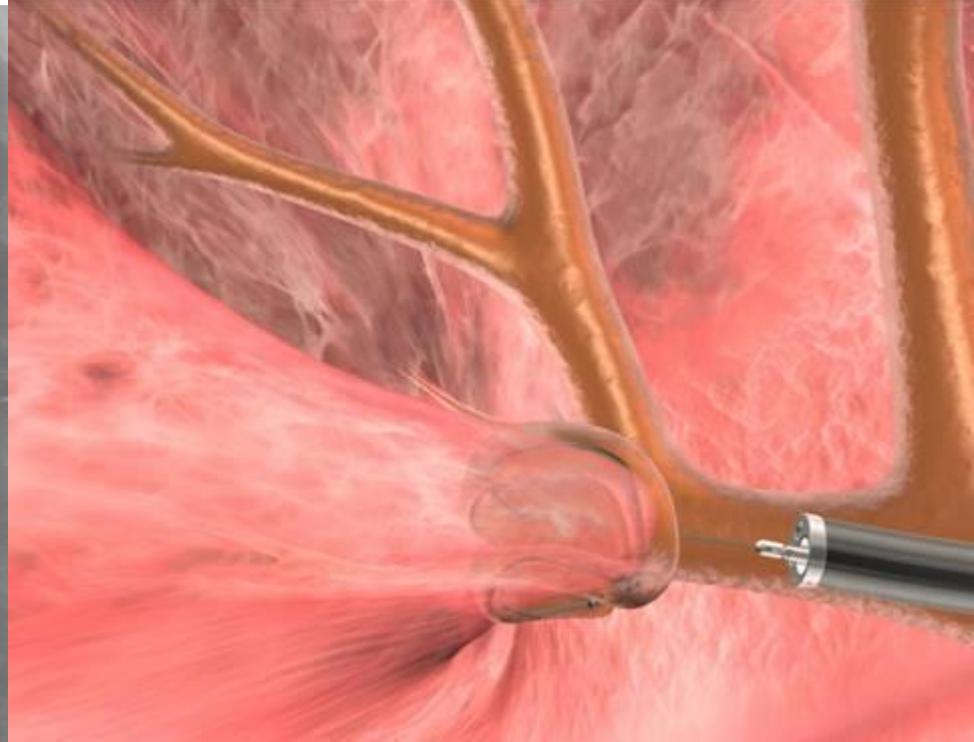
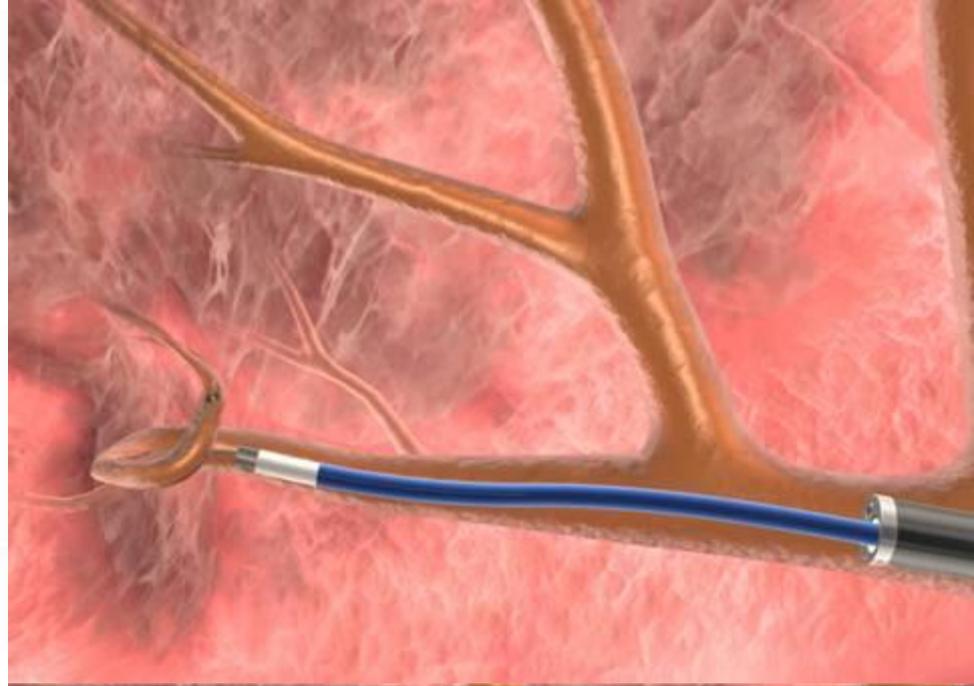


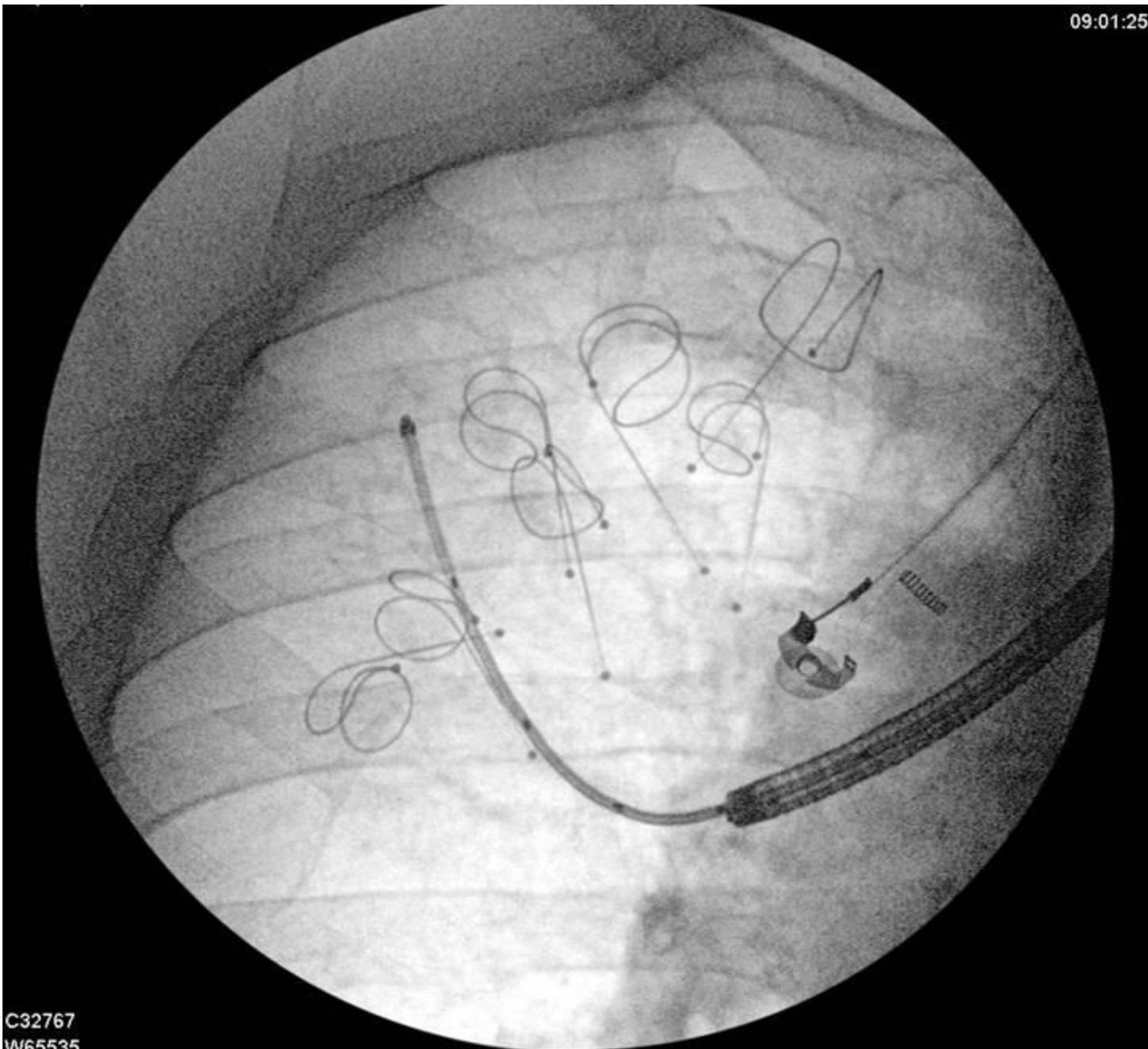
ORIGINAL ARTICLE

Effect of fissure integrity on lung volume reduction using a polymer sealant* in advanced emphysema

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coils





C32767
W65535

Not for diagnostic use

Coils - Principe



Quels sont les patient concernés ?

- GOLD III et IV
- emphysémateux
- dyspnéiques à l'effort
- ne pas attendre ($BODE \leq 5$ / $DLCO > 20\%$)

Quelle technique proposer

- Ce qui est disponible
 - Aucune technique n'est remboursée
 - Toutes les technique ont le marquage CE