

Journée mondiale de la **voix**

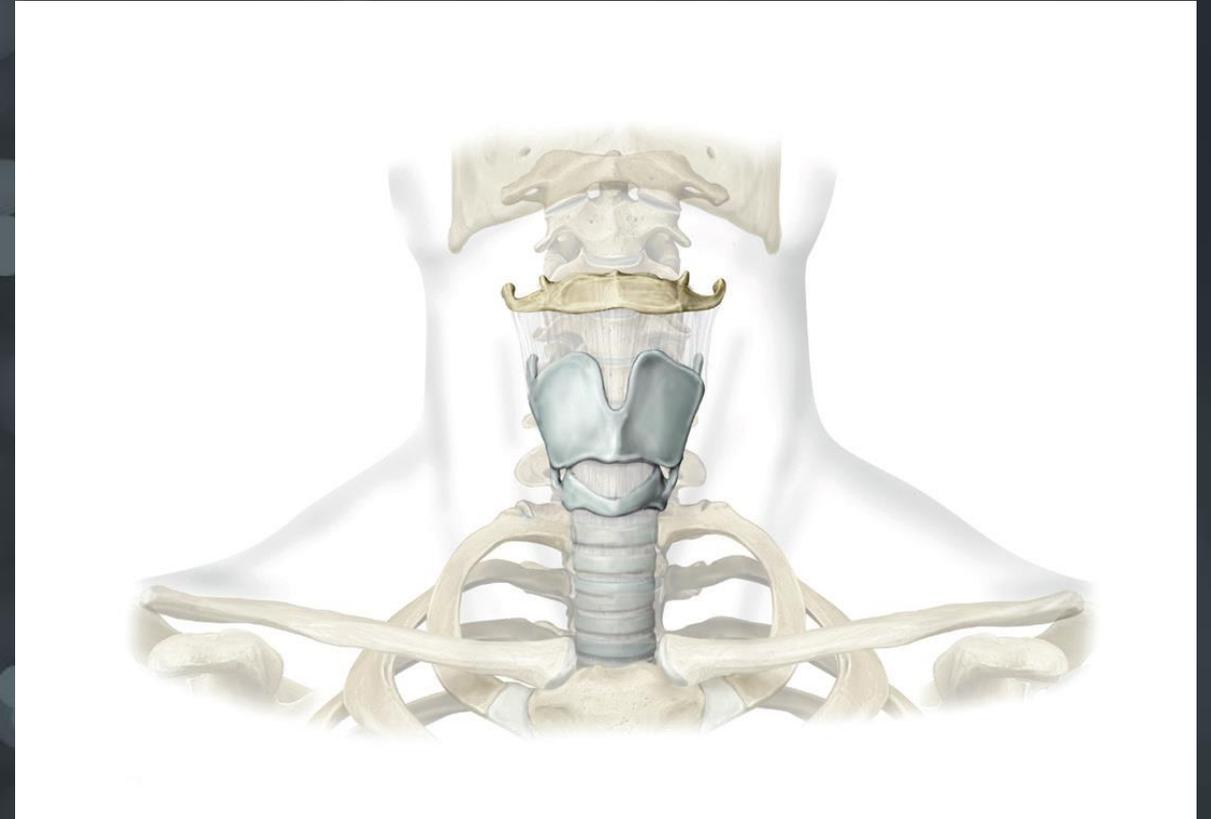
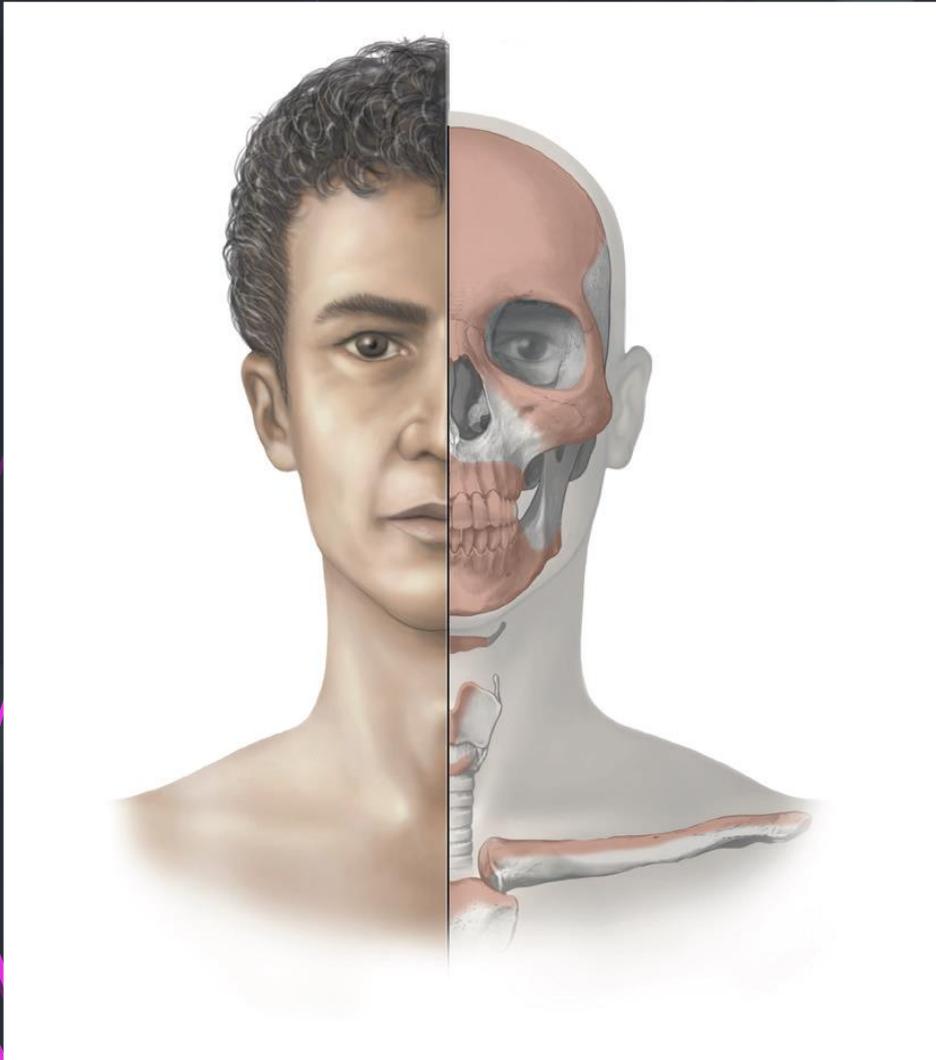
La création du son

Aude Lagier

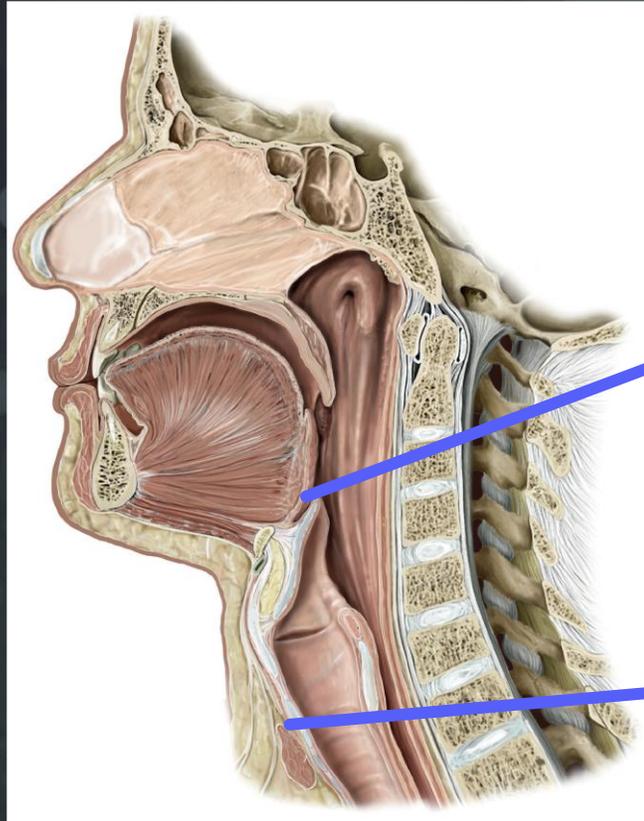
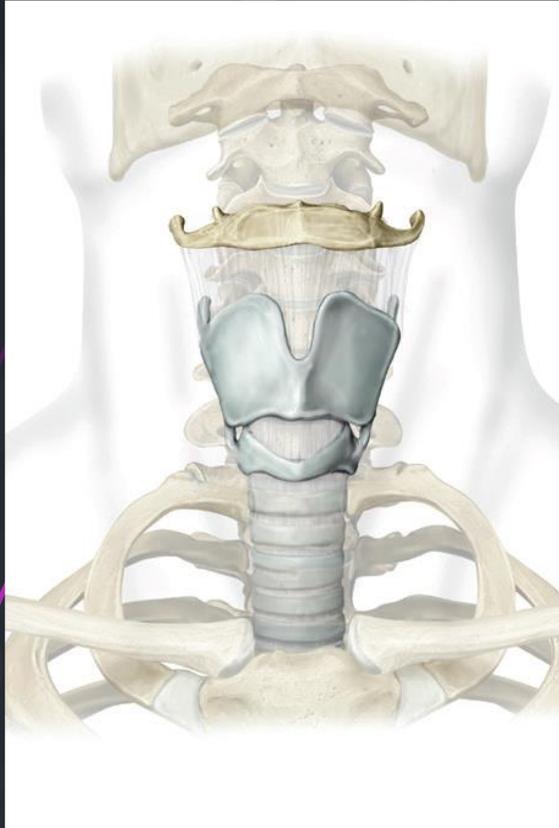
Service d'ORL, CHU de Liège, Belgique

CHU
de Liège

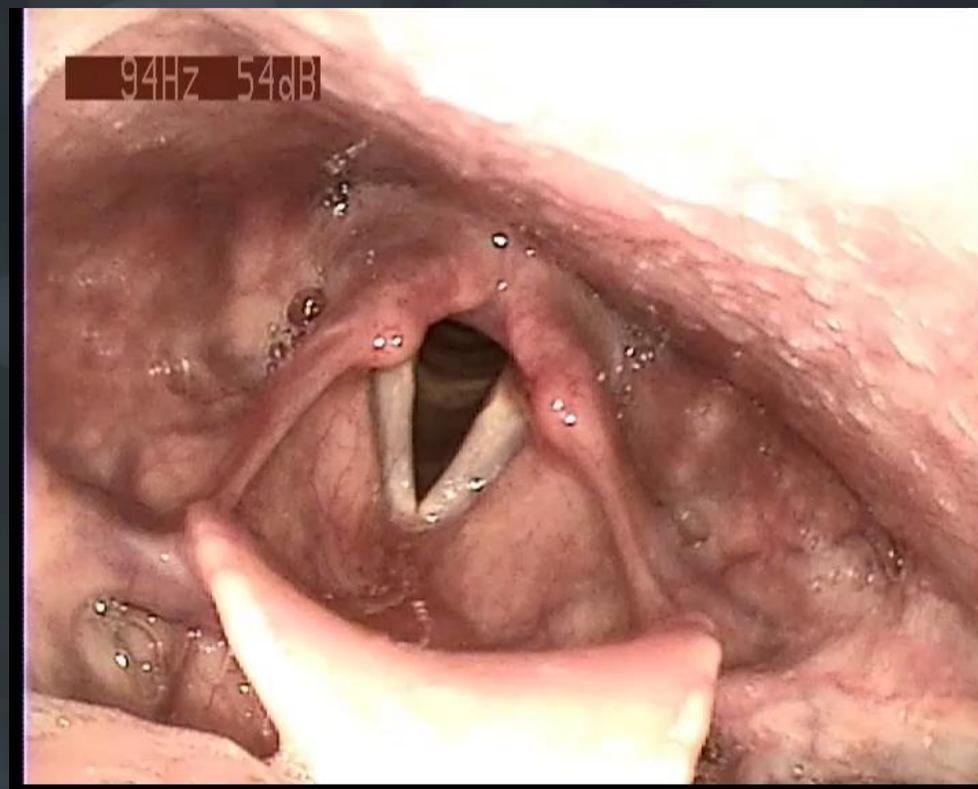
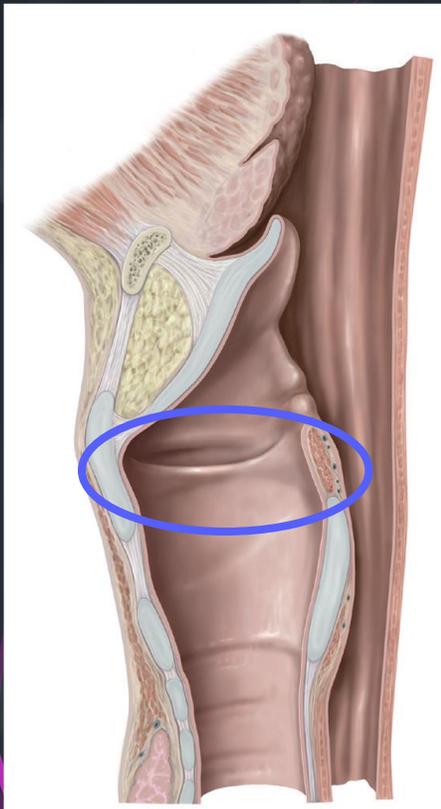
Le larynx , les cordes vocales



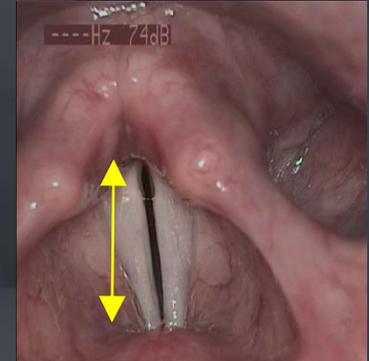
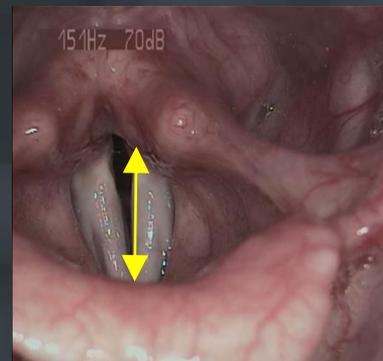
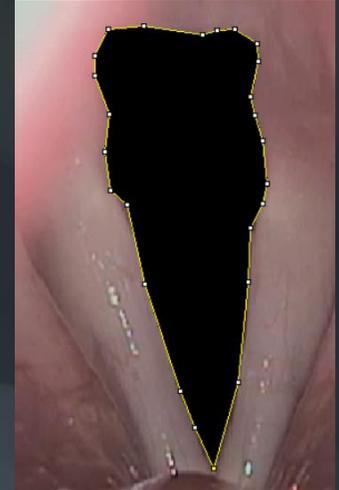
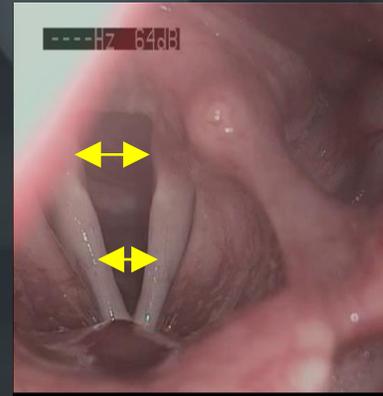
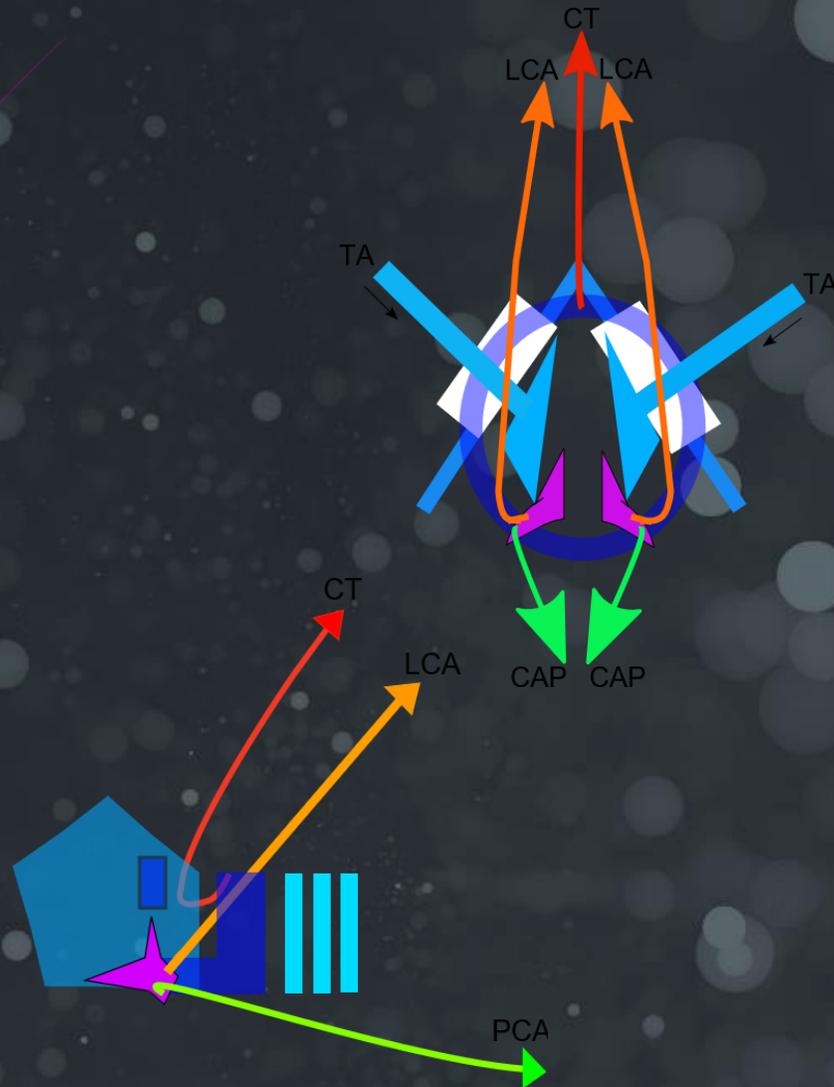
Le larynx , les plis vocaux (cordes vocales)



La vibration, le son

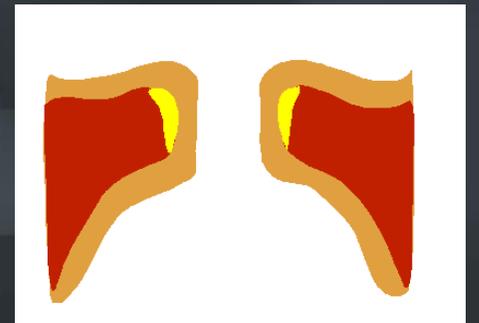


La position pré-phonatoire des plis

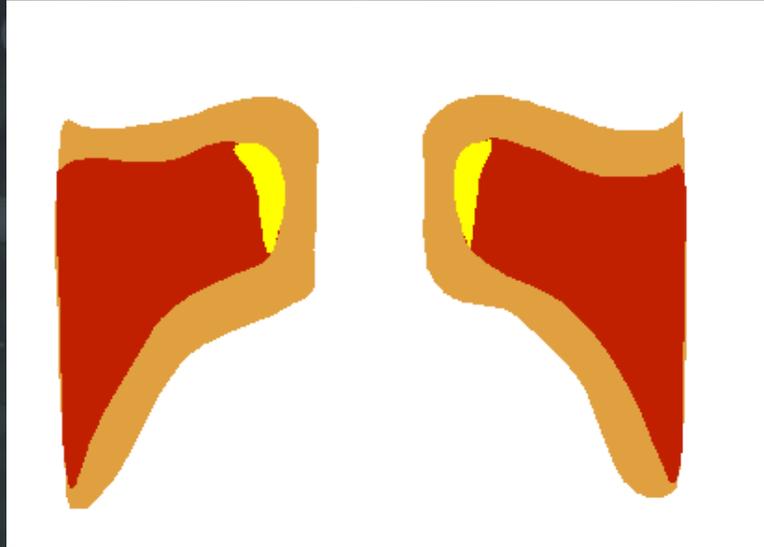


L'air, la pression sous glottique

- Le larynx est un instrument à vent
 - Il convertit l'énergie aérodynamique en énergie acoustique
- Energie aérodynamique :
 - Débit d'air glottique
 - Pression sous-glottique
- Entrée en vibration de l'oscillateur laryngé

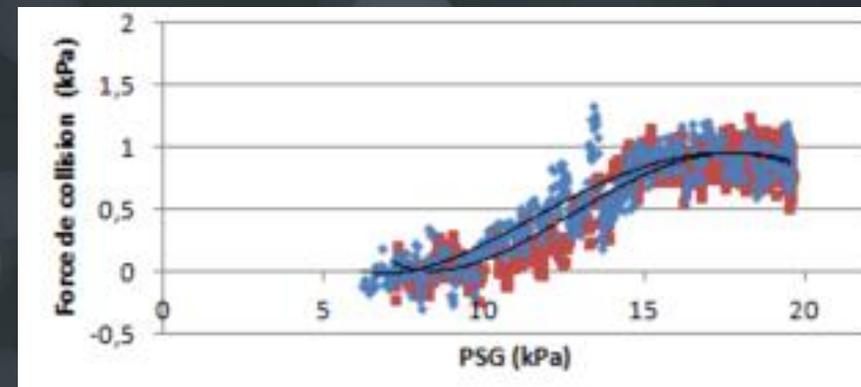
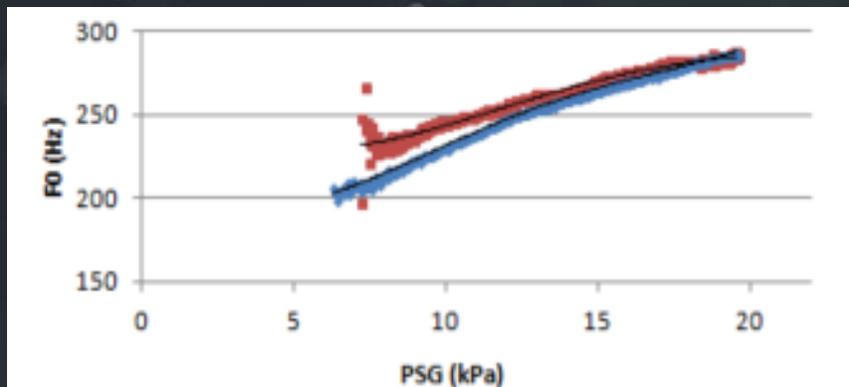
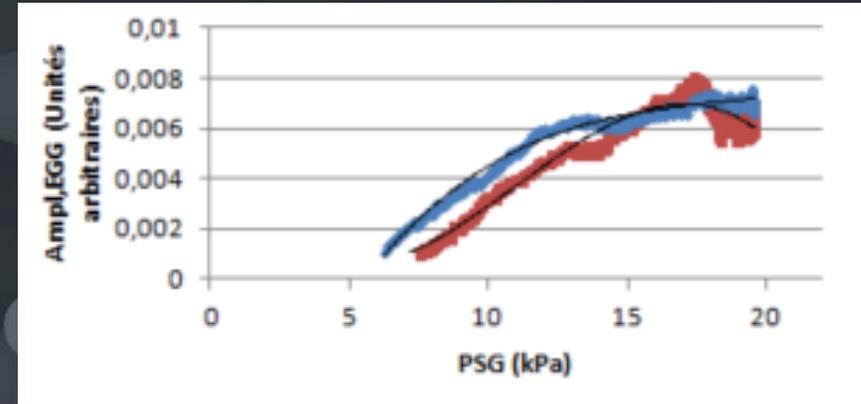
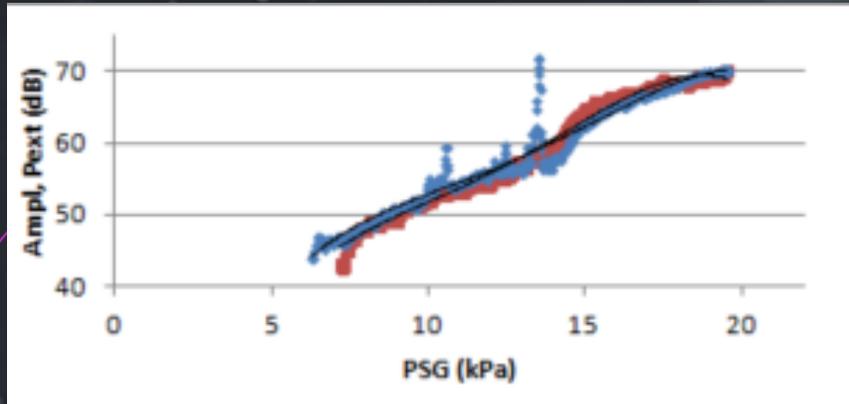
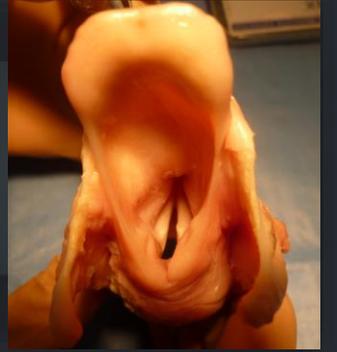


L'air, la vibration

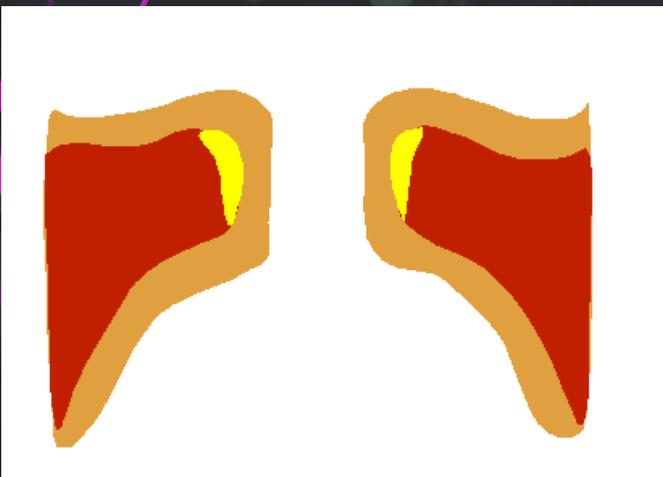
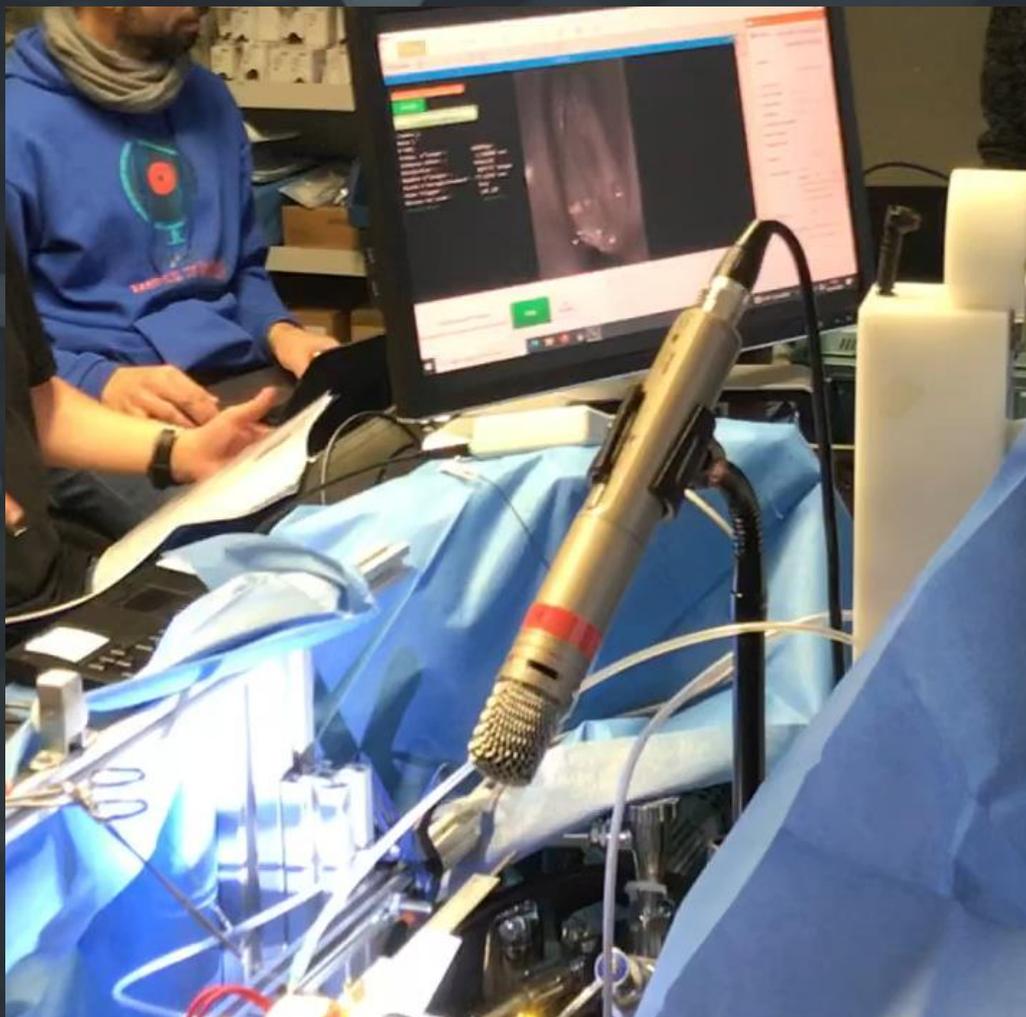


L'air, la pression sous glottique

- Etude ex vivo
- Relations entre les différents paramètres et la P_{SG} (0-20 kPa)



L'air, la vibration, le son



La voix....

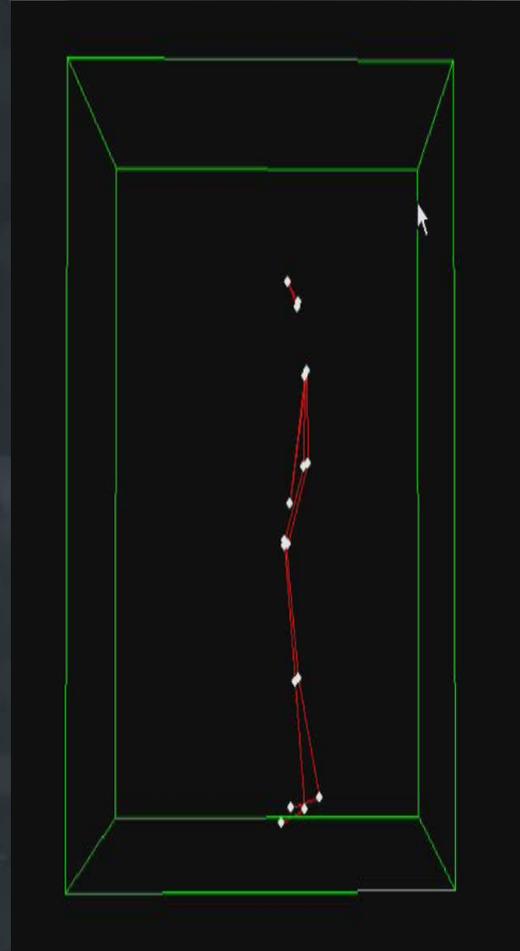
Le souffle



La voix produite par le larynx



La voix à la sortie des lèvres





Merci

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