



EPITHELIX

3D airway epithelia | Frozen primary cells | Testing services

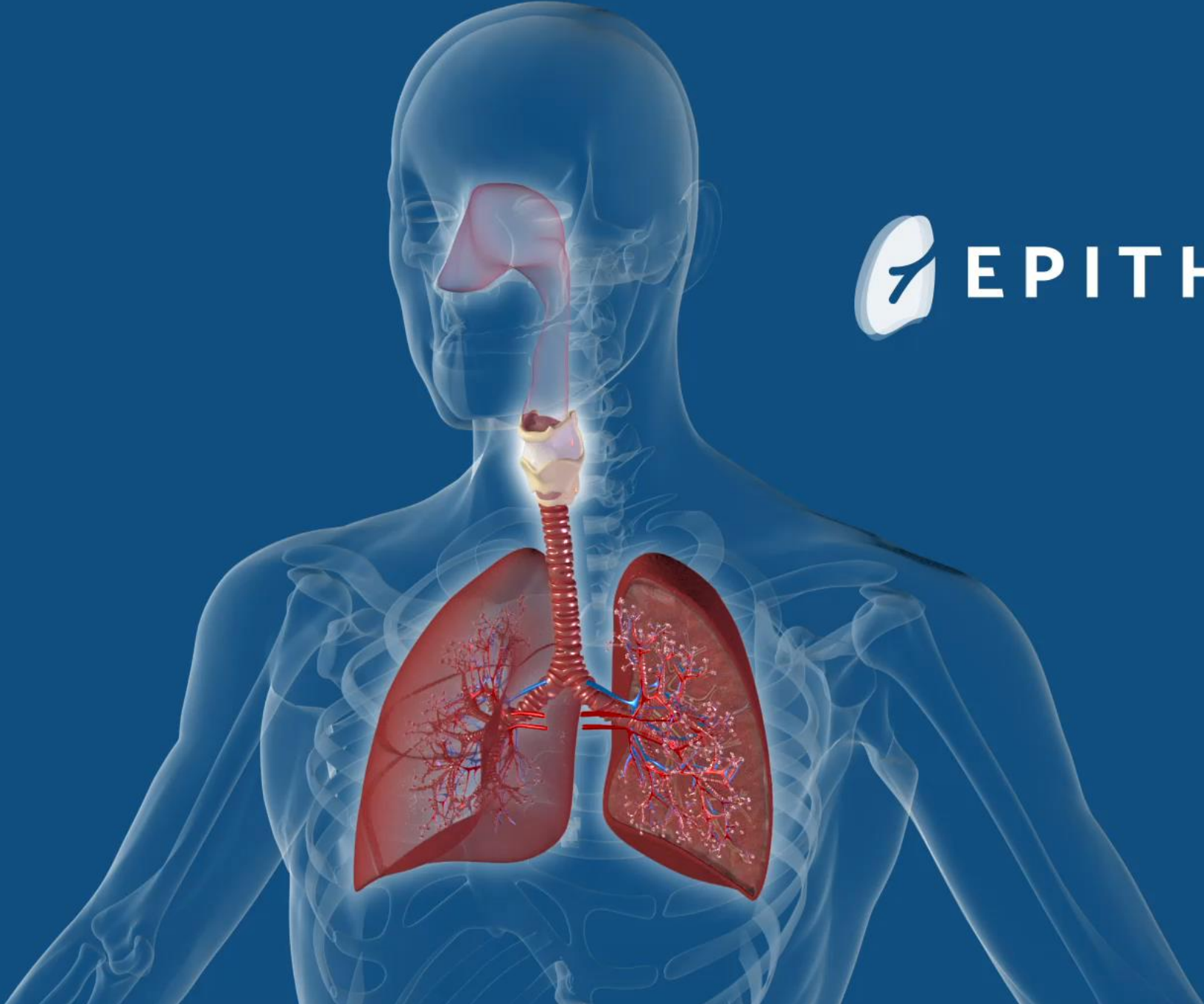
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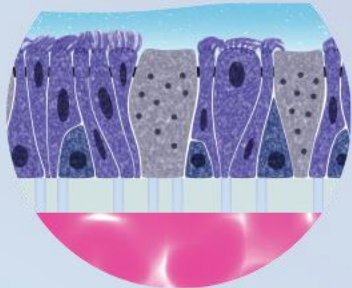
Geneva



Archamps



MUCILAIR™



Nasal Dryness

Cilia beating frequency
Local cytotoxicity
Pro inflammatory profile

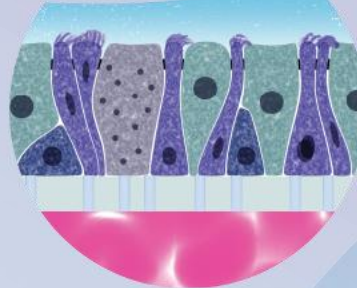
Cystic Fibrosis

Mucociliary clearance
Activation, correction
and potentiation of CFTR

Mucolytic Activity

Mucociliary clearance
Mucus secretion
Cilia Beating Frequency

SMALLAIR™



Asthma / COPD

Goblet cells hyperplasia
Activity of ion channels

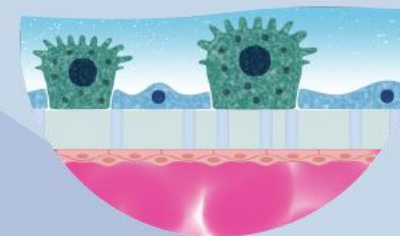
Anti-inflammatory Agent

Local Toxicity
Pro inflammatory profile

Bacterial Infection

Bacteria CFU
Local Toxicity
Cytokine release

ALVEOLAIR™



Toxicity Testing

Local Toxicity
Pro inflammatory profile
Ciliopathic effects

Inhalation Drug Delivery

Permeation of drugs or xenobiotics
PK/PD

Viral infection

Viral replication kinetic
Local Toxicity
Cytokine release
Ciliopathic effects