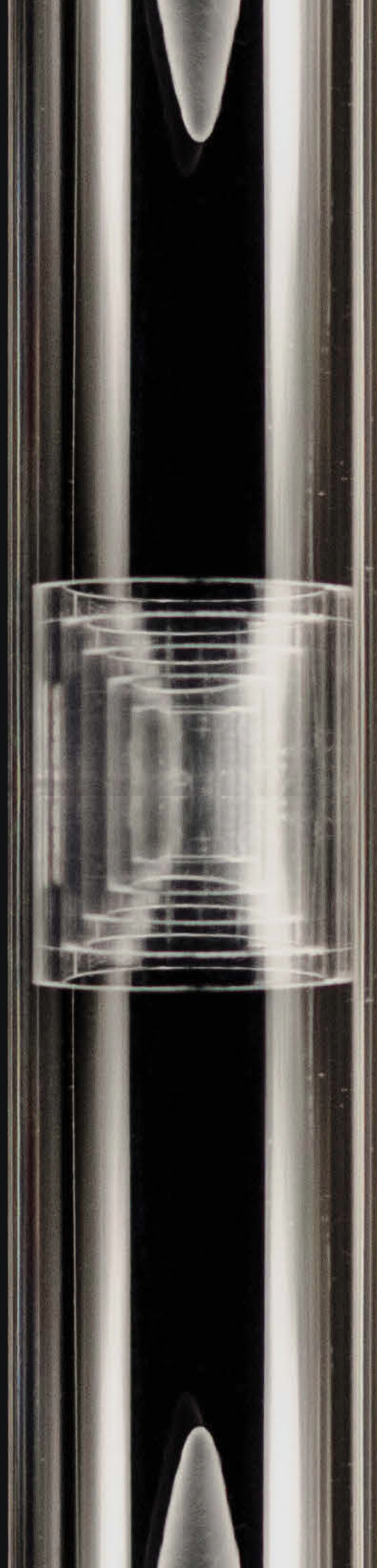


# SWIVEL

LIGHT AND TIME

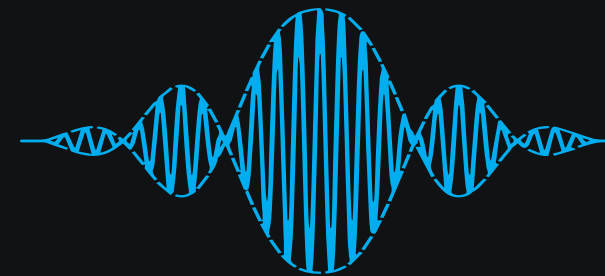
# SWIVEL



From the perspective of a photon,  
**there is no such thing as time.**

It gets born, and might exist for  
**hundreds of trillions of years.**

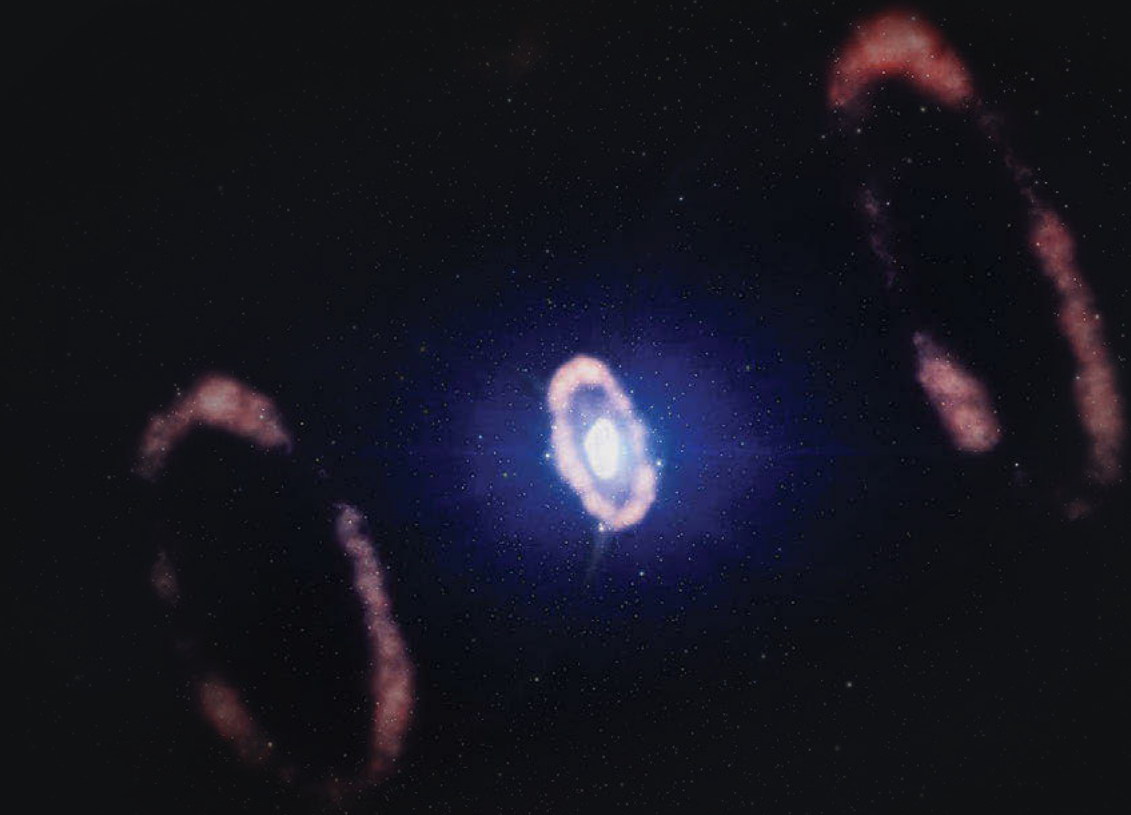
The photon is never affected by  
time since the moment it's emitted,  
till when it's absorbed again.



**SWIVEL** is a light modulator and  
it connects light and time.

It works as an **hourglass**: through a  
simple gesture of your hand you  
can experience light fading in and  
out, as the sand slowly falls.

# THE IDEA



The idea for this **concept of light modulator** began because of my curiosity about **science**, about the notions of time, space and light.



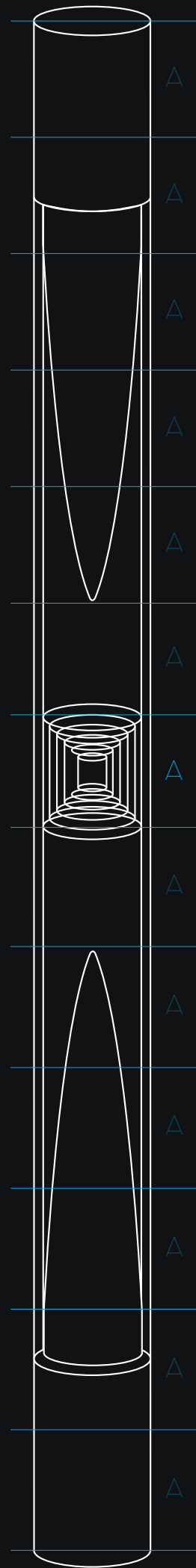
What is the oldest and most famous device used to measure the passage of time?

**The Hourglass.**

I decided to combine the concept of time of the hourglass with the concept of modulating light, to create a solid **relation between time and light.**



# MORPHOGENESIS



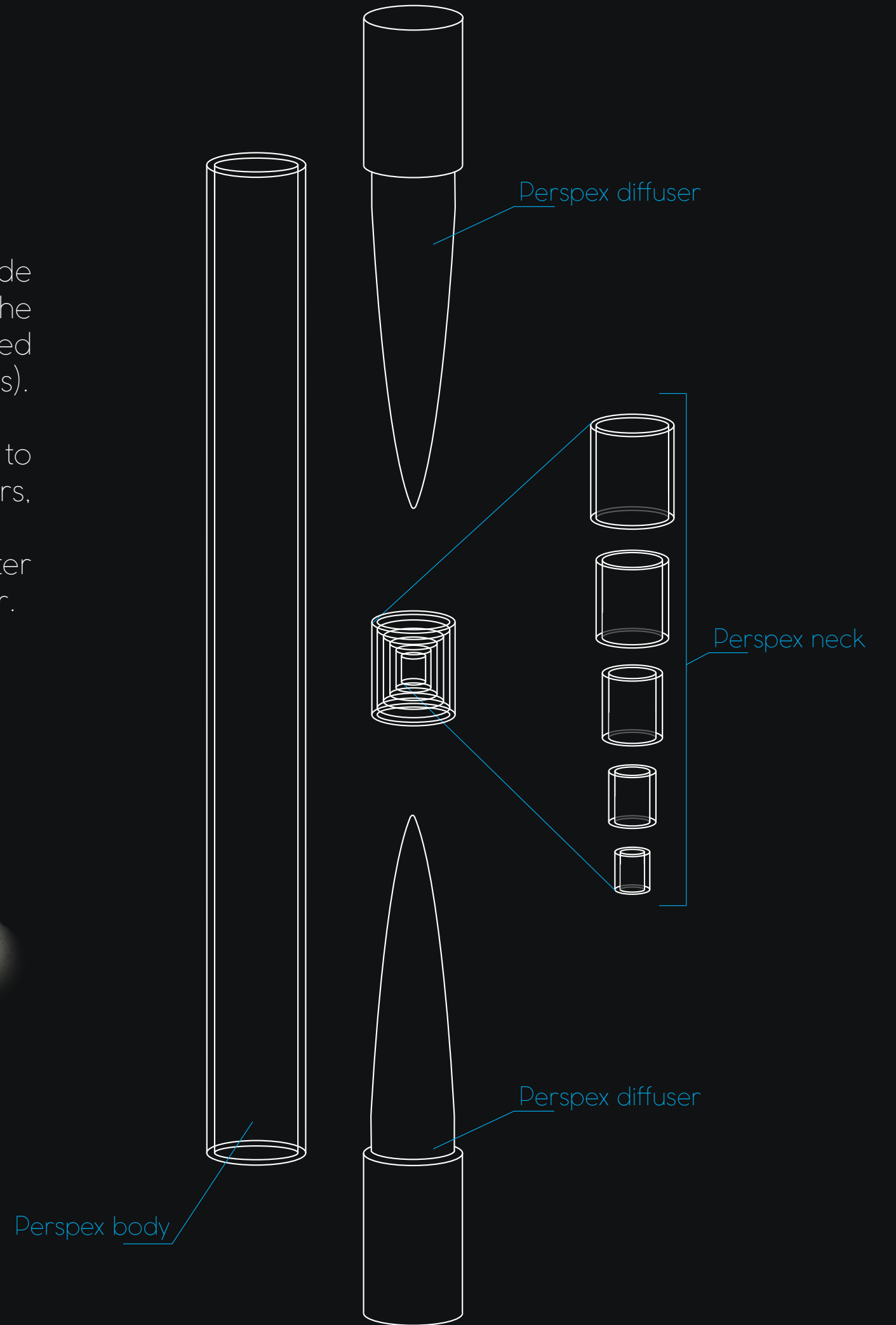
The structure of **SWIVEL** is made interely of perspex tubes (for the body and the neck) and of turned perspex cilinders (for the diffusers).

It's made of transparent perspex to let the light flow inside the diffusers.

It's uncolored to let the **sand** filter the light by giving it its own color.



Fine sand



# HOW IT WORKS

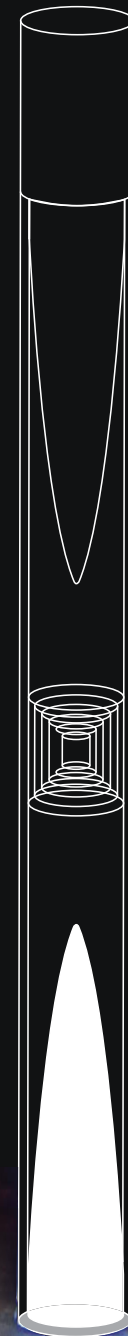


**SWIVEL** has no internal lights.

It needs to be inserted into a **base**. The base is a box with a metal sheet, perforated in its center, as top side.

Inside the box there is the **source of light**.

The **sand**, while falling down, **modulates the illumination**.



# THE GESTURE

The user is able to interact with **SWIVEL** by a gesture of the hand.

Once all the sand is fallen, it can be easily **turned upside down**, to let the flow start again.

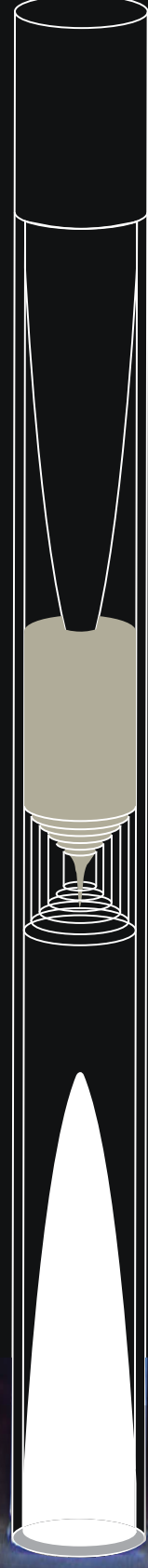


# SENSATIONS

RESPONSIVENESS   CLEARNESS   LIGHT



SAND  
UP



TRANSPARENCY   WAKEFULNESS   HEAT



SAND  
DOWN

INTIMACY   CONCENTRATION   SLEEP

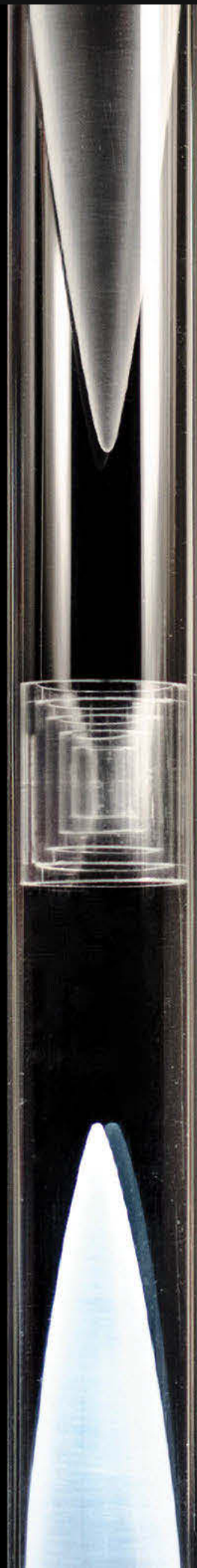


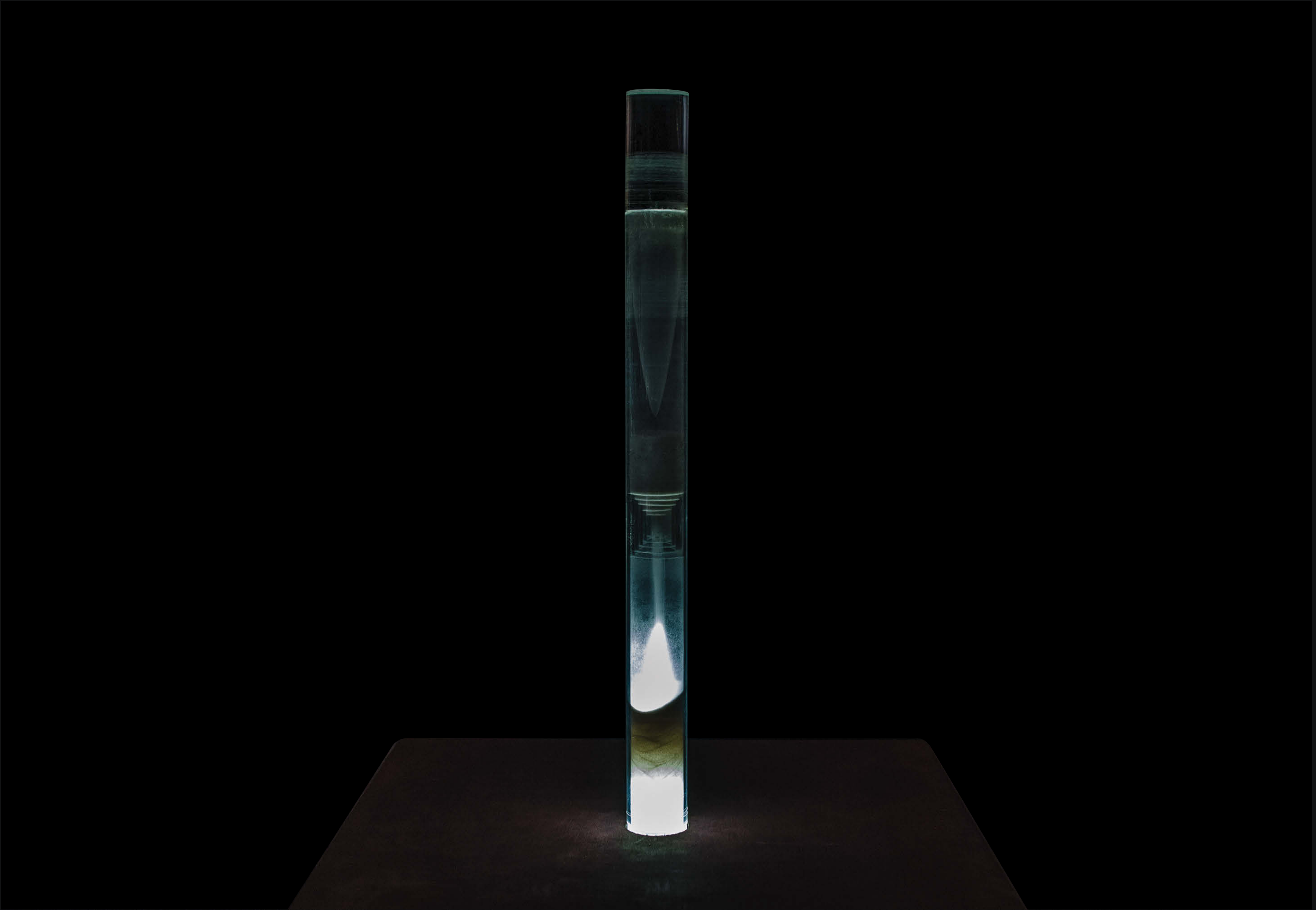
PROTECTION   READING   SOFTNESS

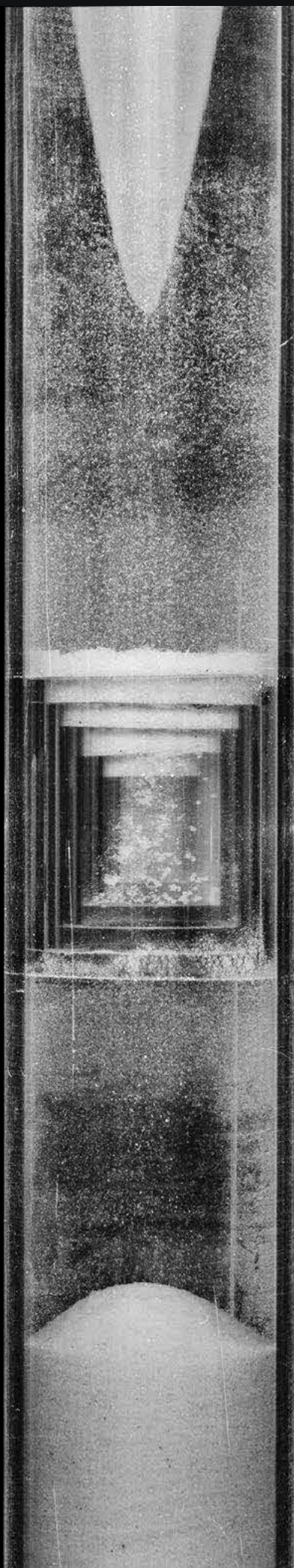






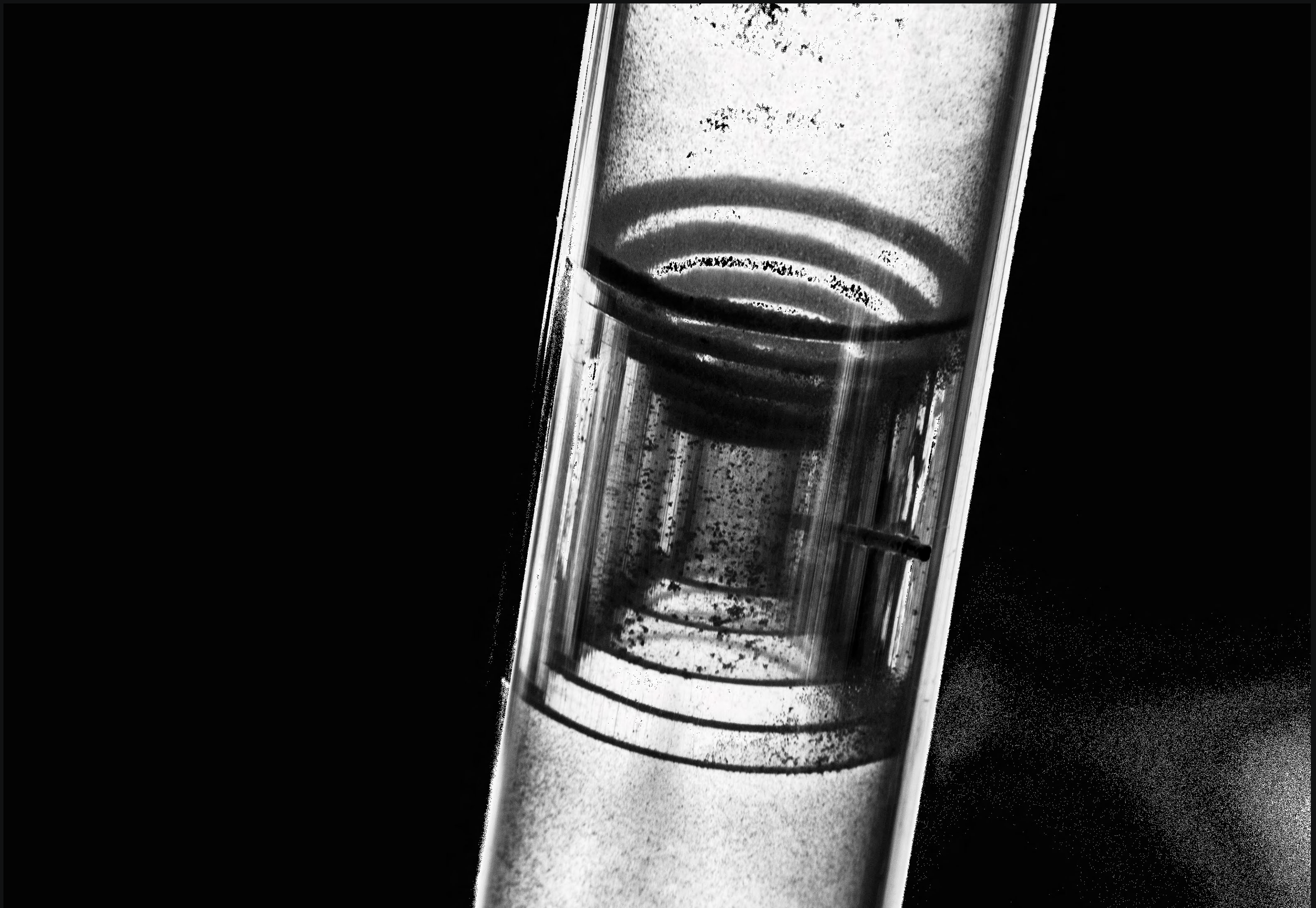






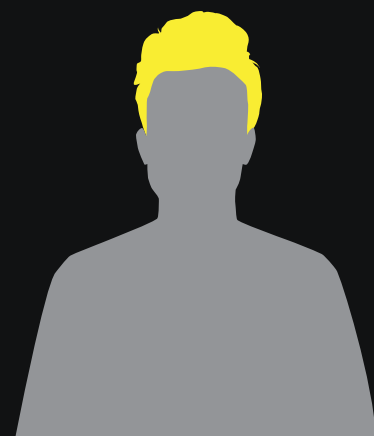












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