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Rozanne Da Costa

« **Regeneration** »
Graduate collection

During covid's lockdown, as an antidote to the world falling apart around me, I wrote a satirical guide entitled «**How to achieve a successful regeneration**», inspired of the poem « How to make the portrait of a bird » by Jacques Prévert. The satire has six regeneration phases:

- first look at your cells regeneration
- then if the regeneration is too slow push it
- once you're ready replace your old skin by your new skin
- secondly try to not hide under a fake skin
- if you have a fake skin please unstick it
- then show what's under your real skin



After completing numerous textile experiments inspired by the satirical poem, I started designing shapes inspired from my grandmother's post-regeneration outfit. A regeneration that has impacted all generations afterwards, me included. I am declining this classical outfit while reflecting on her own words from her experience: «**melt in**», «**pull away**» and «**open up**».

In order to respond to her experience the designs are based on architectural processes such as section plans and anamorphic illusions. To stimulate the observer's rational sense, an anamorphic print illusion is appearing on the side of the first look.

As the model walks, this illusion can be seen only in a split of second, from a specific angle of view. My grandmother's top tailored jacket is then disaggregated, a newer skin appears underneath: 3D printed cells which are still nested in a laser cut layer reminding of an old skin. The last regeneration phase shows the dress in levitation, where the whole outfit is at the state of particles flying in the air, in the shape of a chrysalis. I used the method of magnetic forces, so that the old skin could be lifted from the body. The dress responds to a pure movement, only dictated by the women's body impulsions.

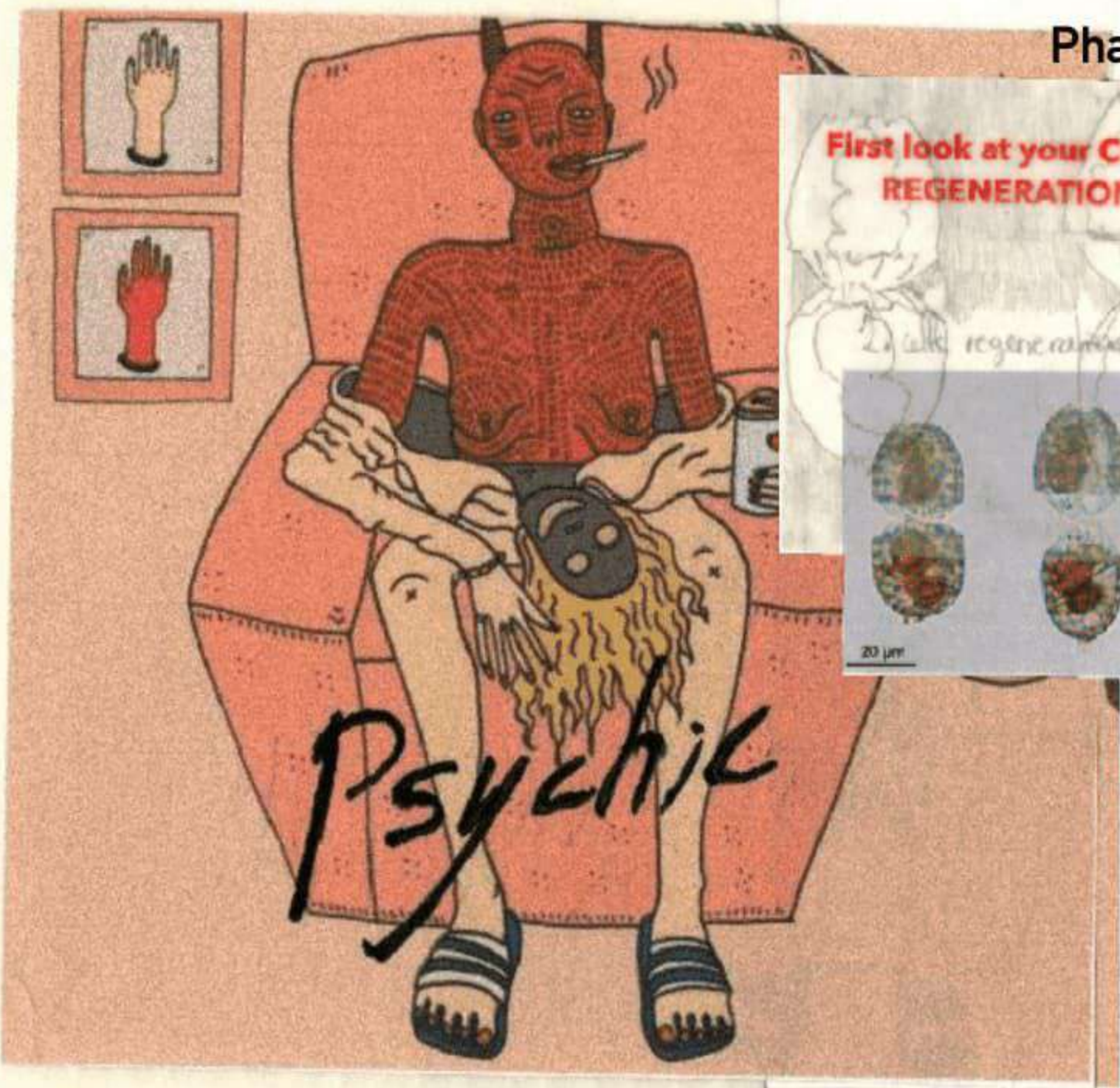
I wish my collection to be innovative, contemporary and environmentally aware. I conducted numerous experiments with materials such as: Neodymium magnets, recycled 3D filament, recyclable resin, bio-leather, and microfibrillated cellulose.



To make a successful Evolution

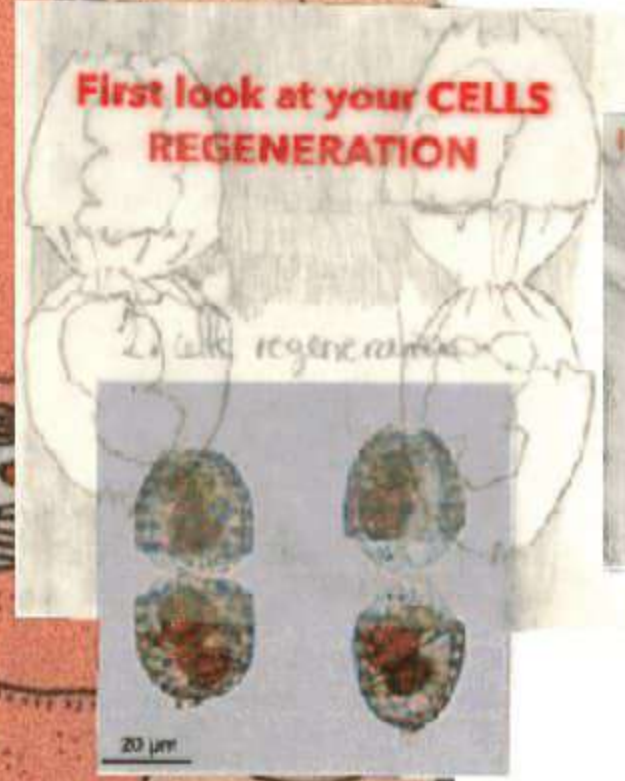


Physical



Psychic

Phase 1



Phase 2



Phase 3



Phase 4



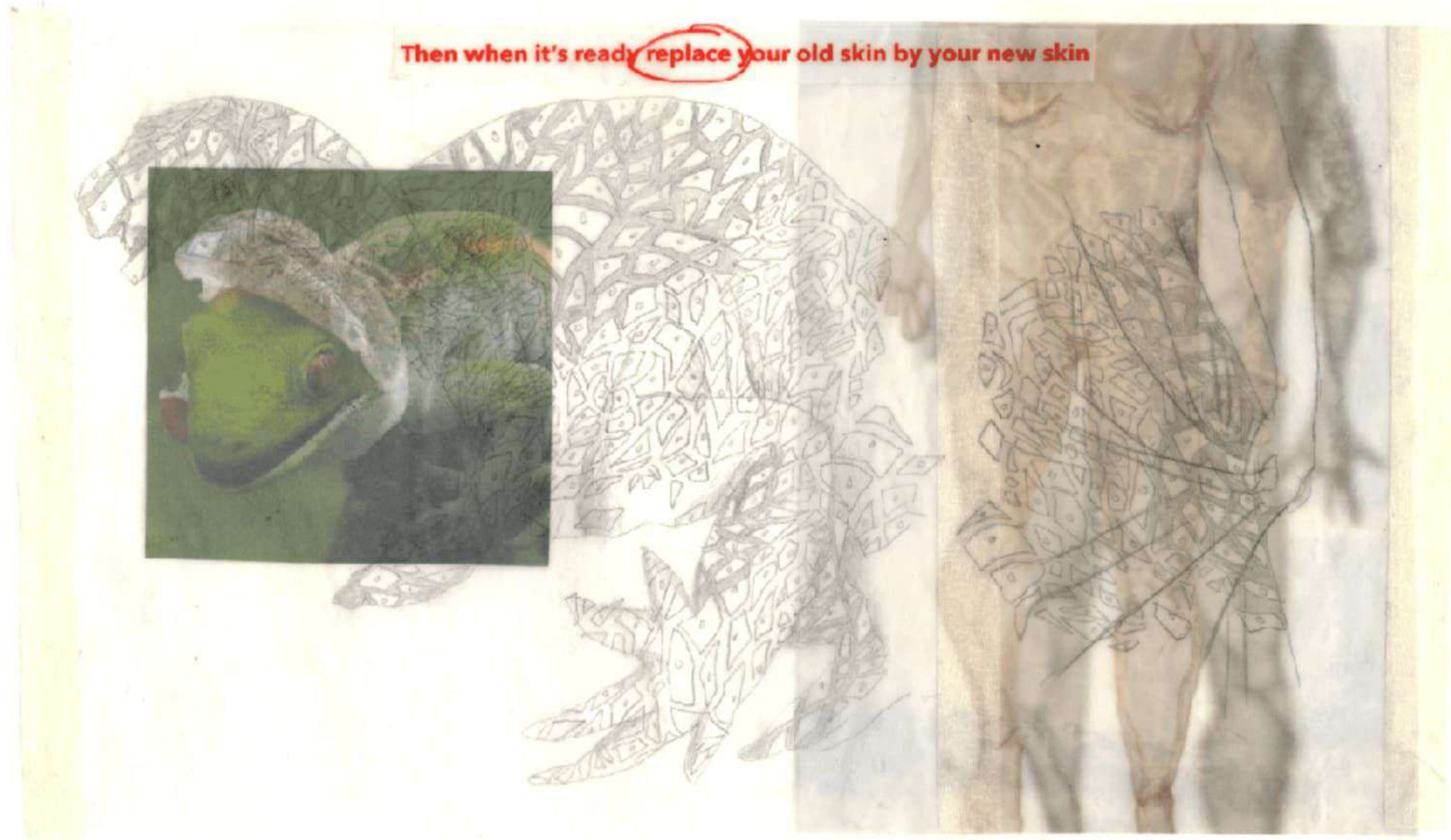
Phase 5

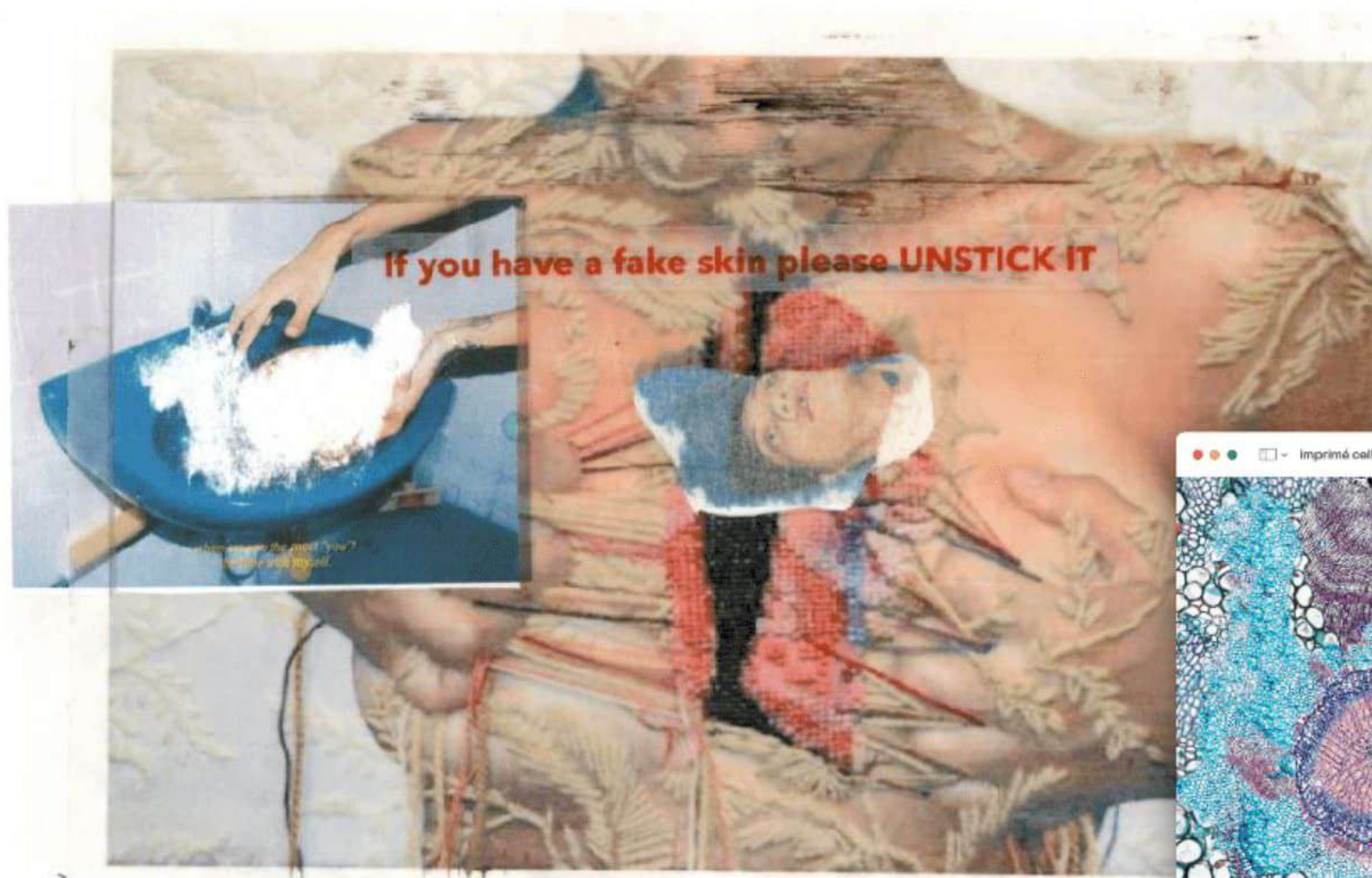


Phase 6

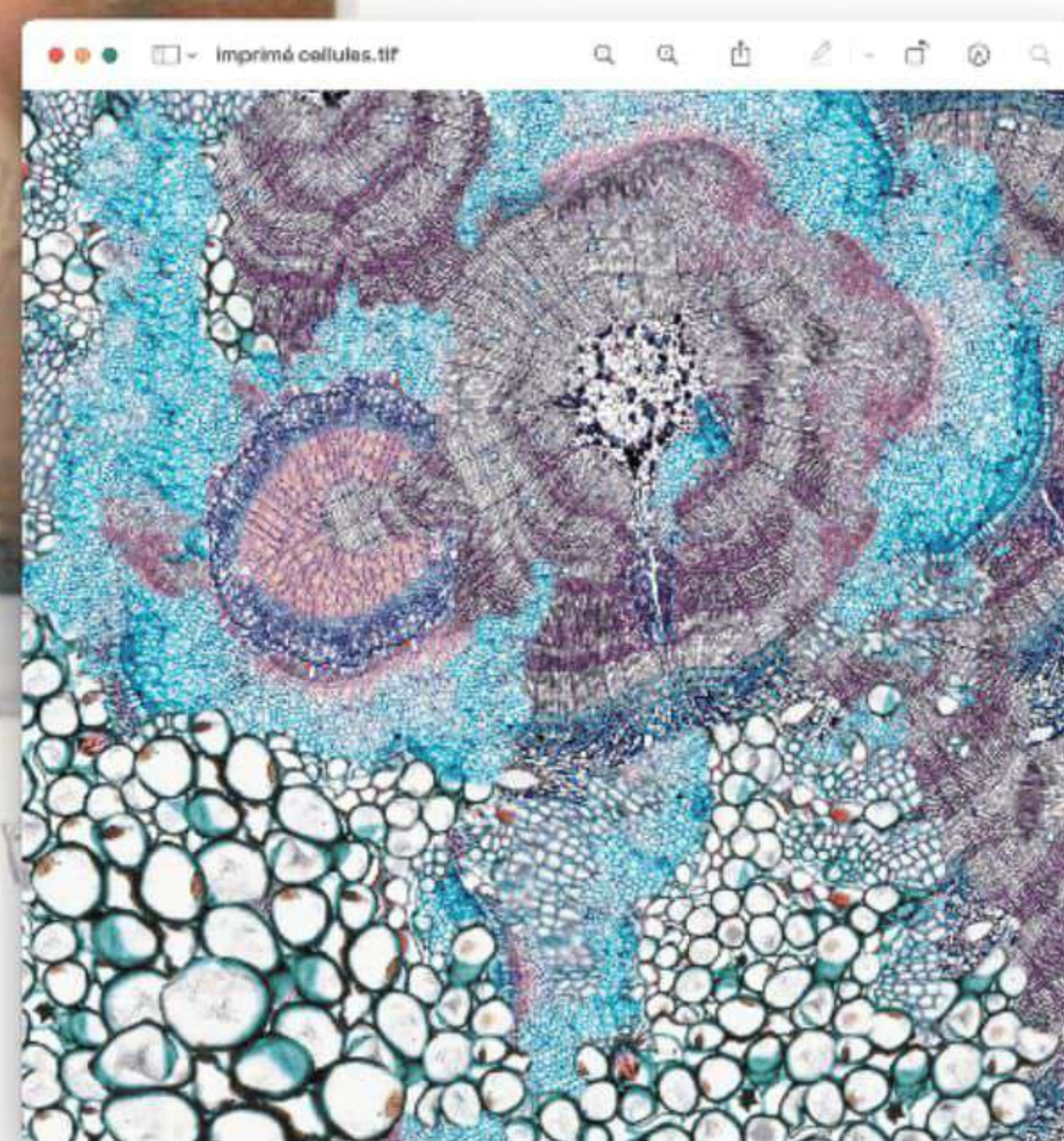


Then when it's ready replace your old skin by your new skin

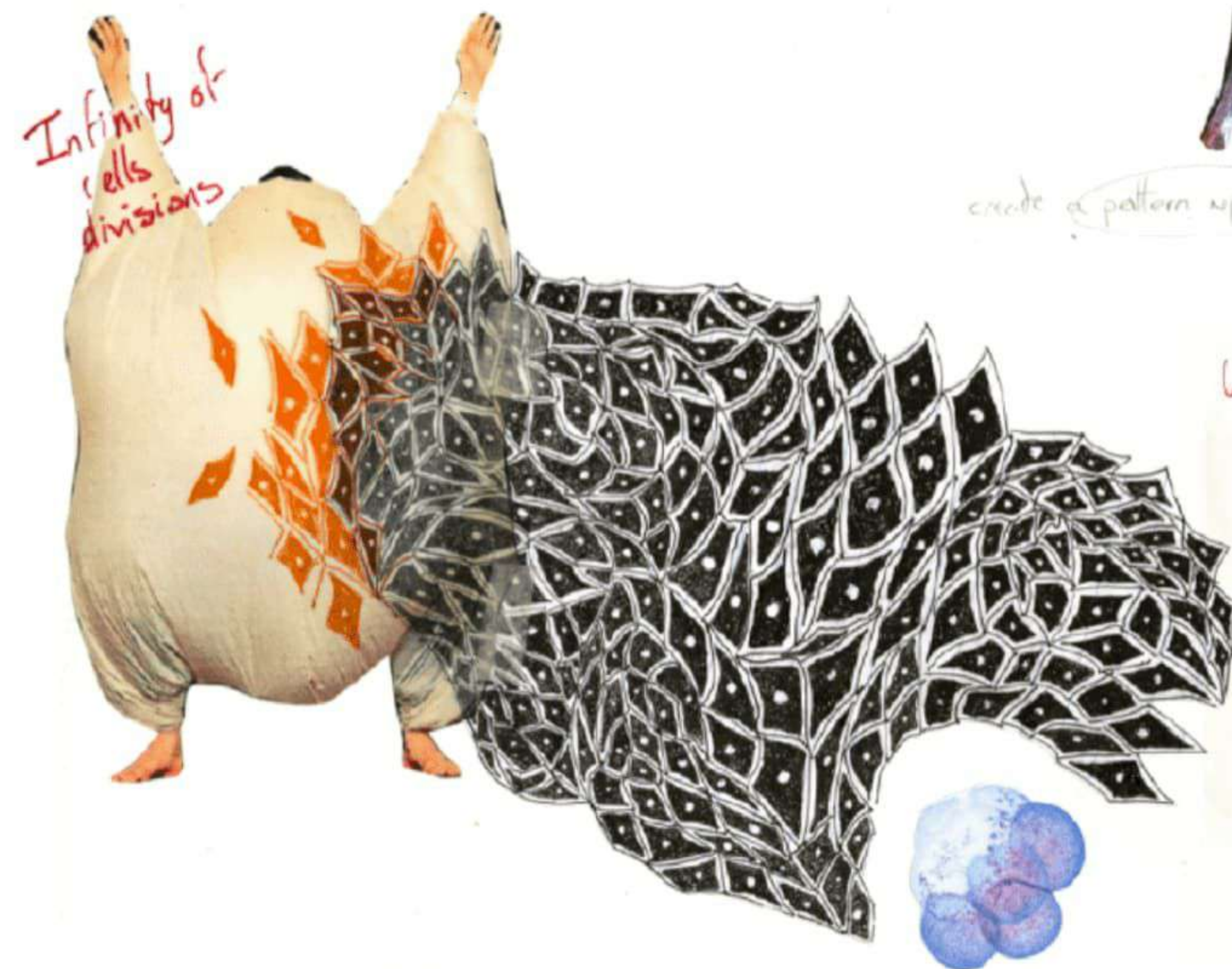




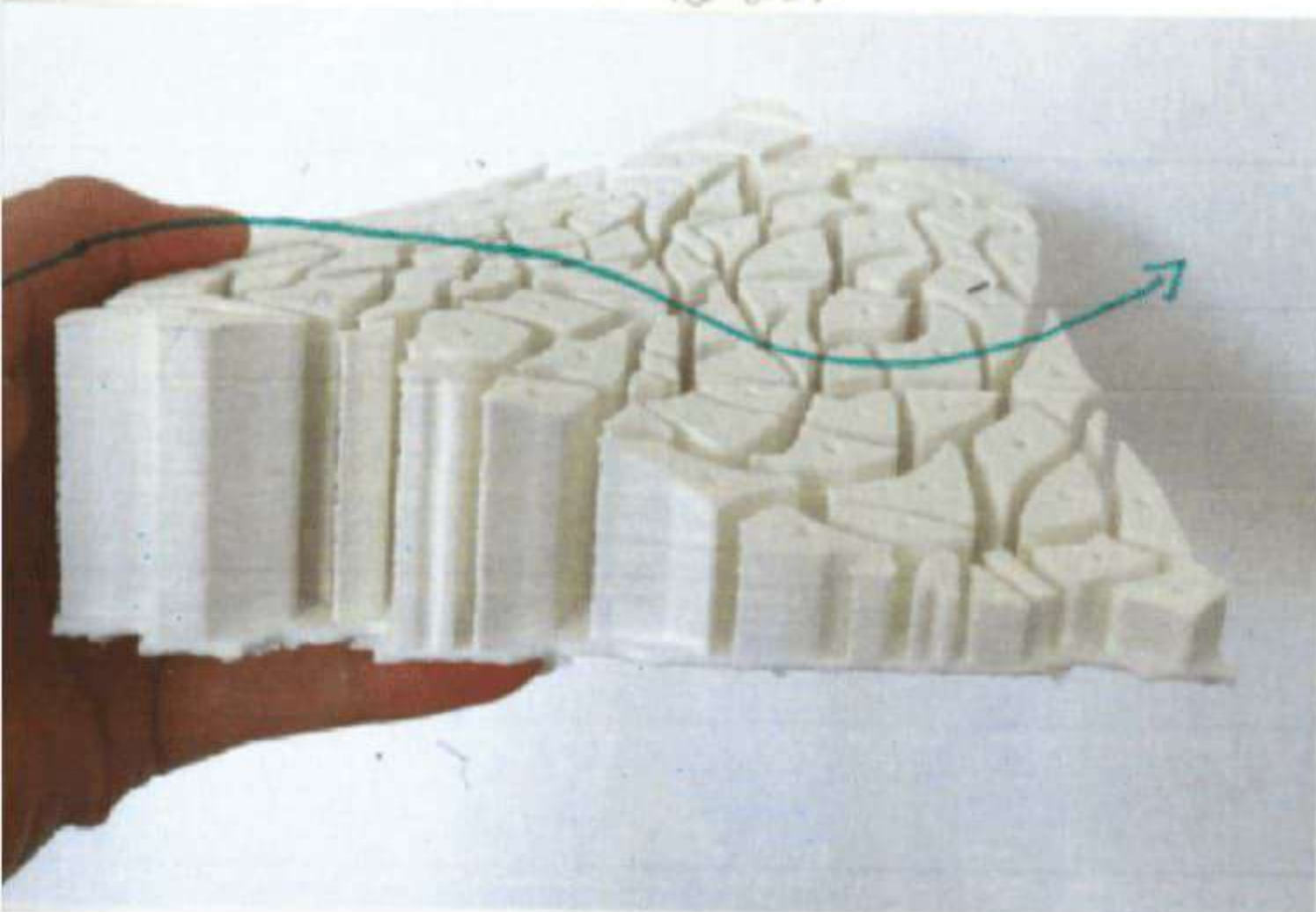
Print created by unsticking pictures of microscopic cells observations with tape



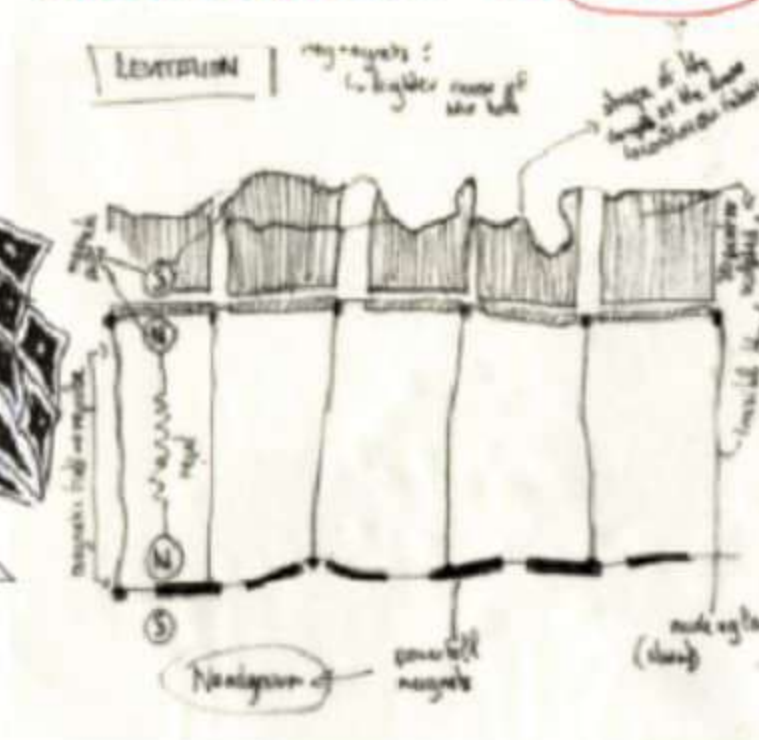
If you have a fake skin



Profile view



create a pattern up



Global view



Final Thermoforming test



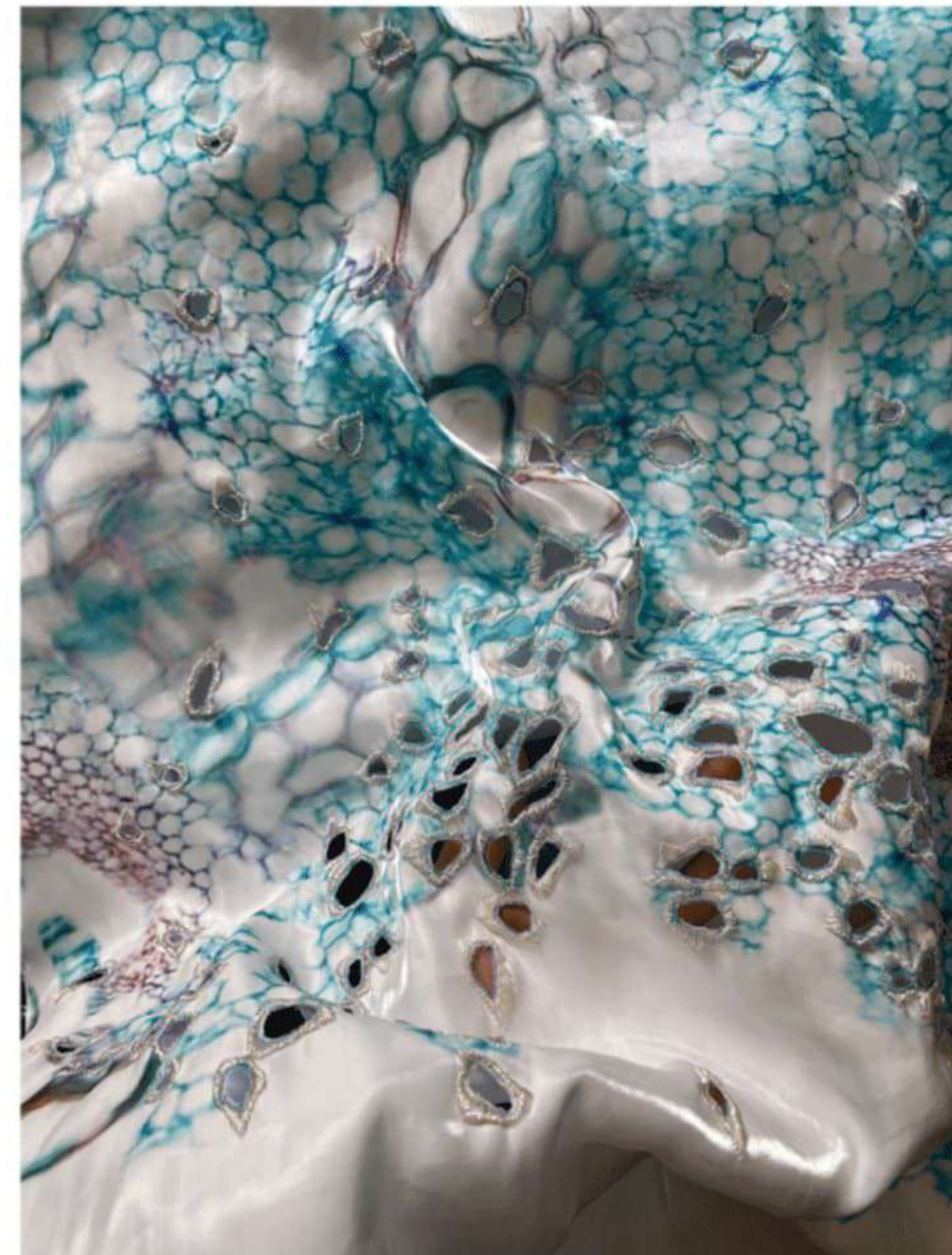
3D printed cells test

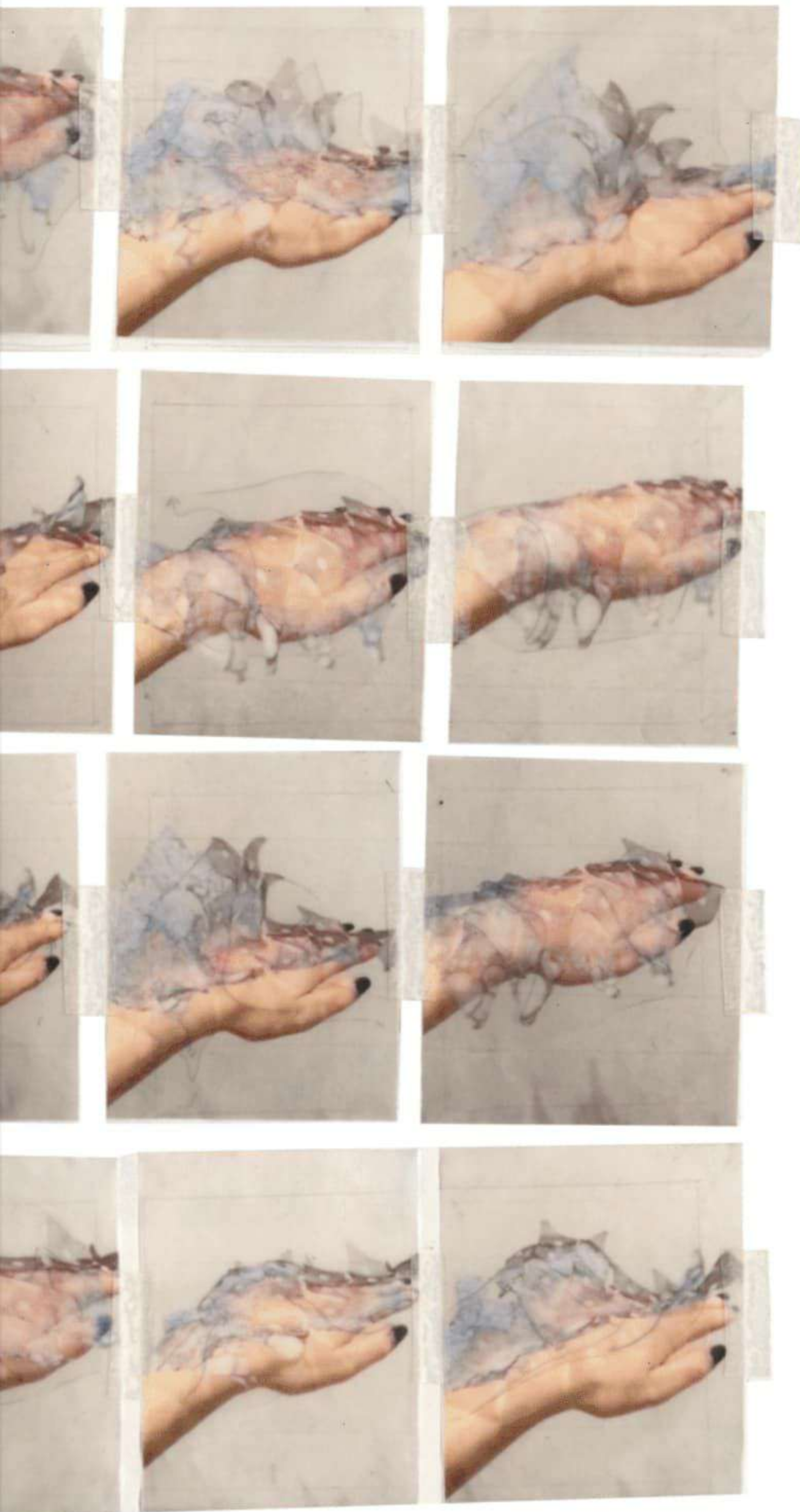


Then when it's ready replace your old skin by the new skin



Real skin visible
under the armor





- 1) Unstick the fake skin
- 2) Use Levitation mechanisms
- 3) Put you old cells on the top

Final unstick skin

security: magnet on the

previous all shapes as the horizontal



joined with transverse thread





I needed a more concrete source of Evolution to design around.
A regeneration symbol closely related to me, in which I could immerse myself
and experience a form of rebirth.

"As an emigrant I had to MELT into the crowd to be integrated
only letting a little part of my personality show on the surface."



1968 France > Canada

69 round trip

70, 72, 73 visits France

1975 (Canada) France

77, 78 round trips

86 France > Canada

88 (Canada) USA > France

Body size, couperose and numb fingers were the first skin reactions
due to low temperatures. Re-adaptation to France air got me frostbite

RE-ADAPTATION

"Through the years I TURNED my
old French personality into a new Canadian me."

MELT TURNED OPEN UP



"Then I managed to OPEN UP about myself."



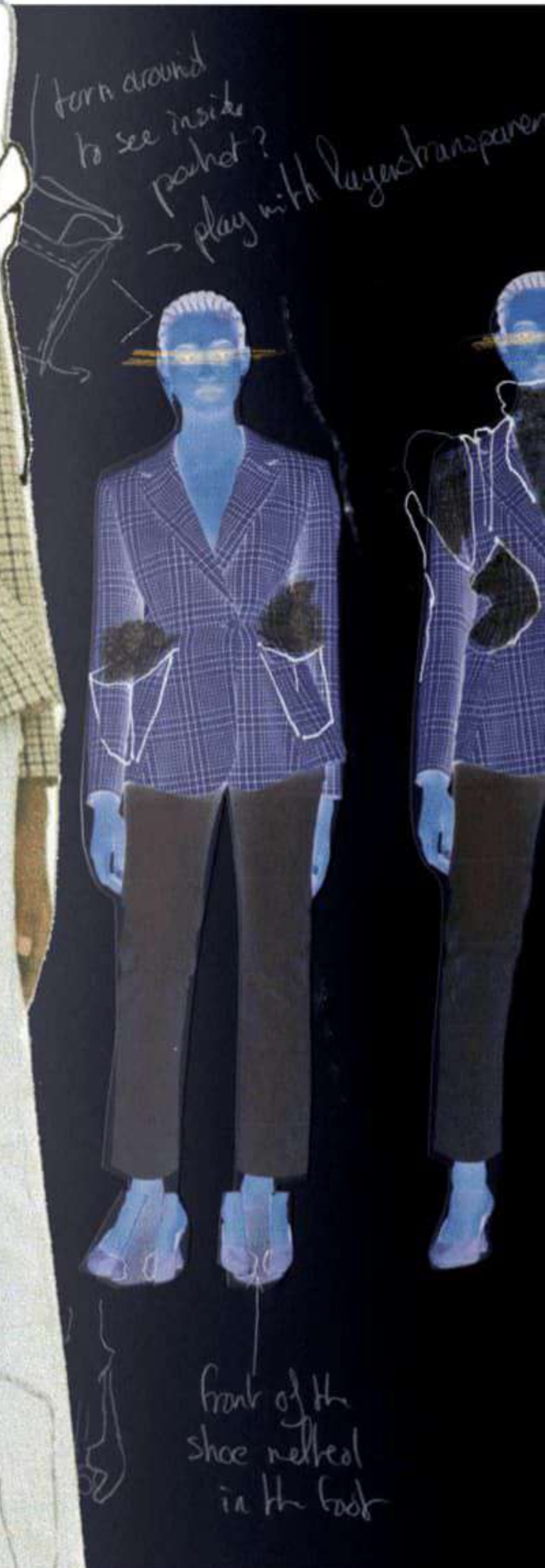
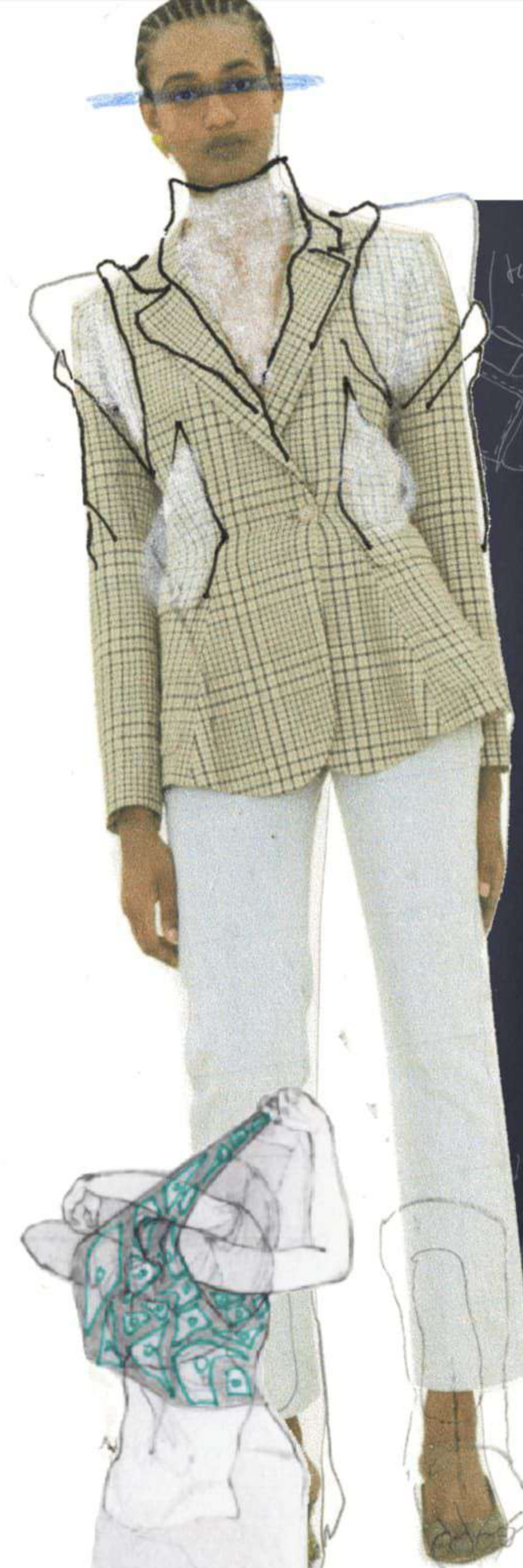
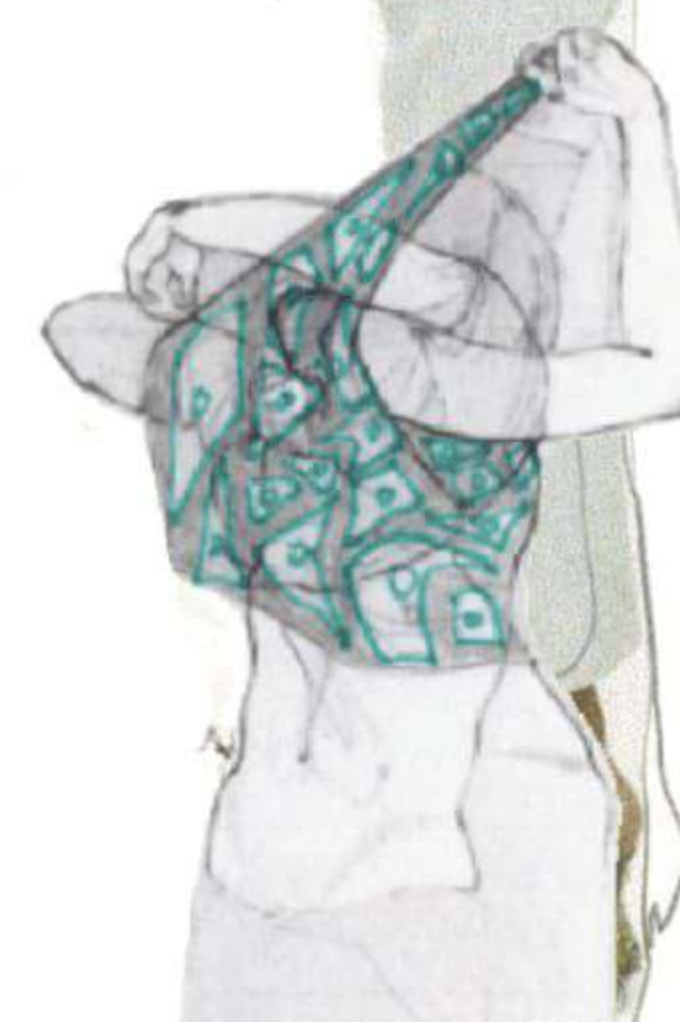
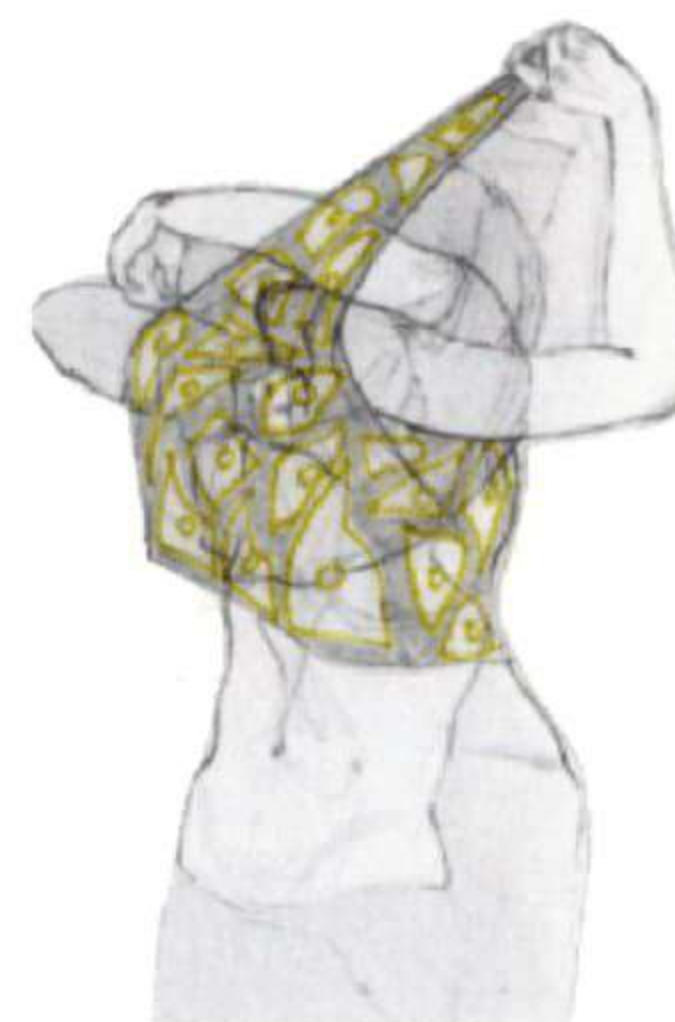
Bottom gives place to top



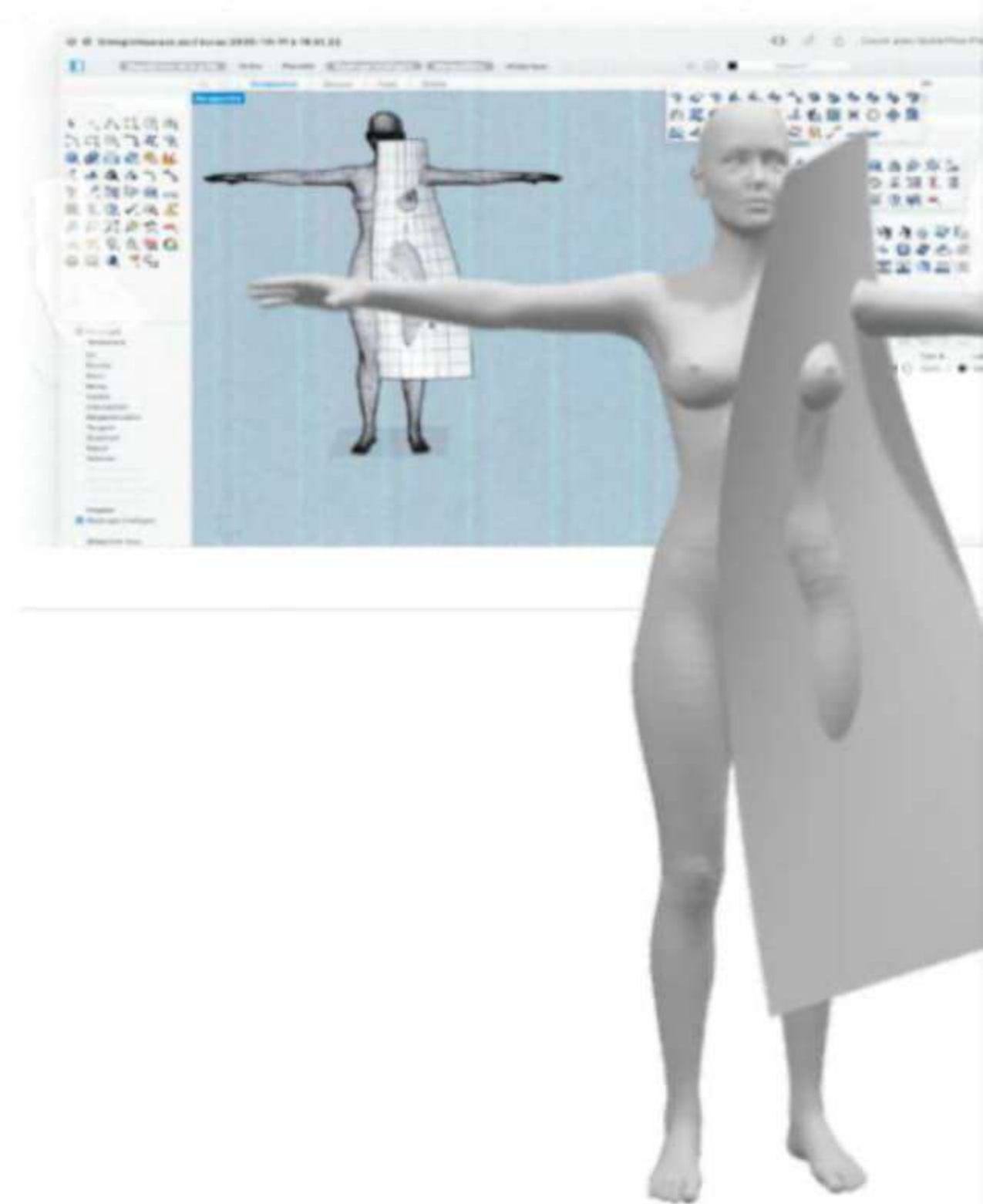
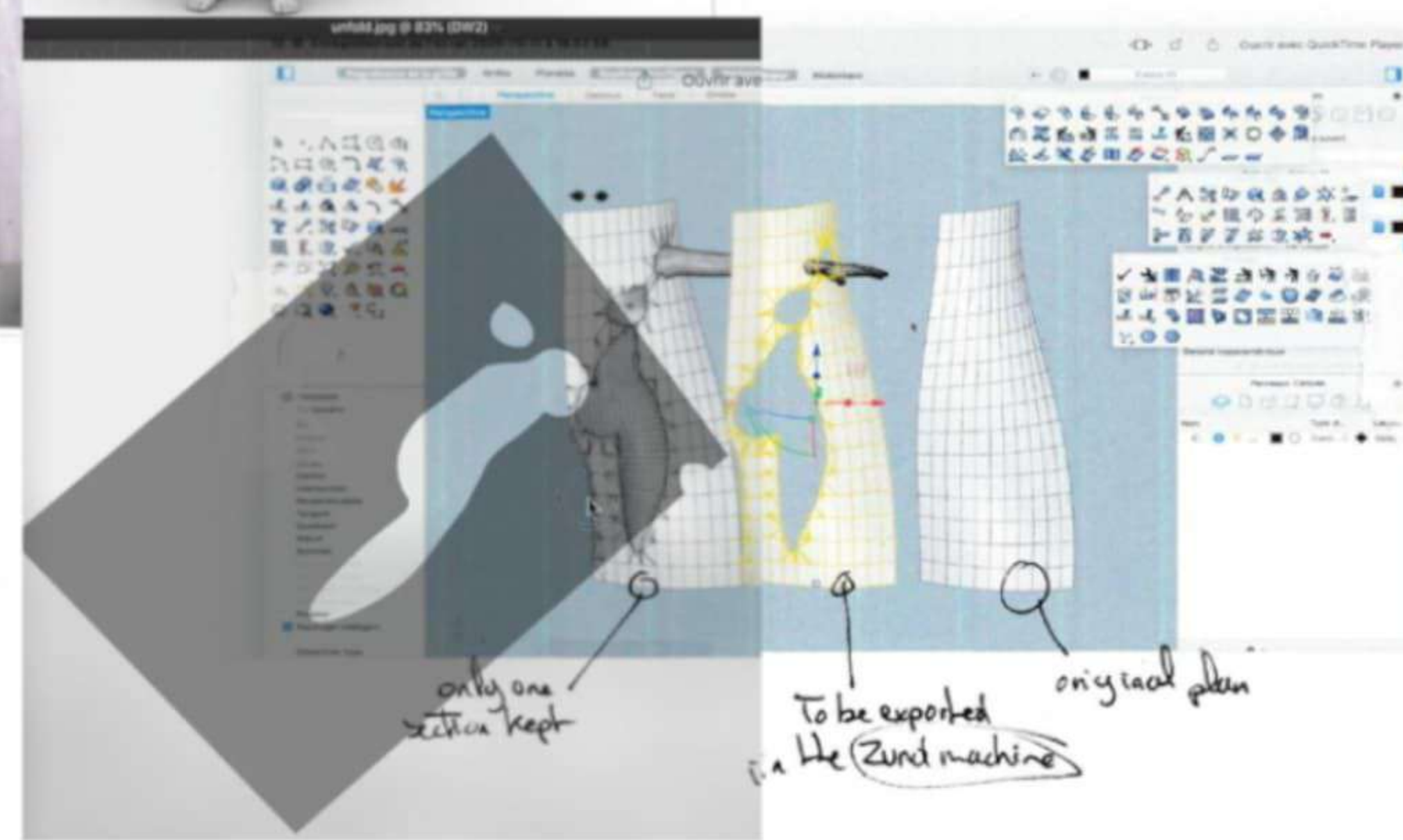
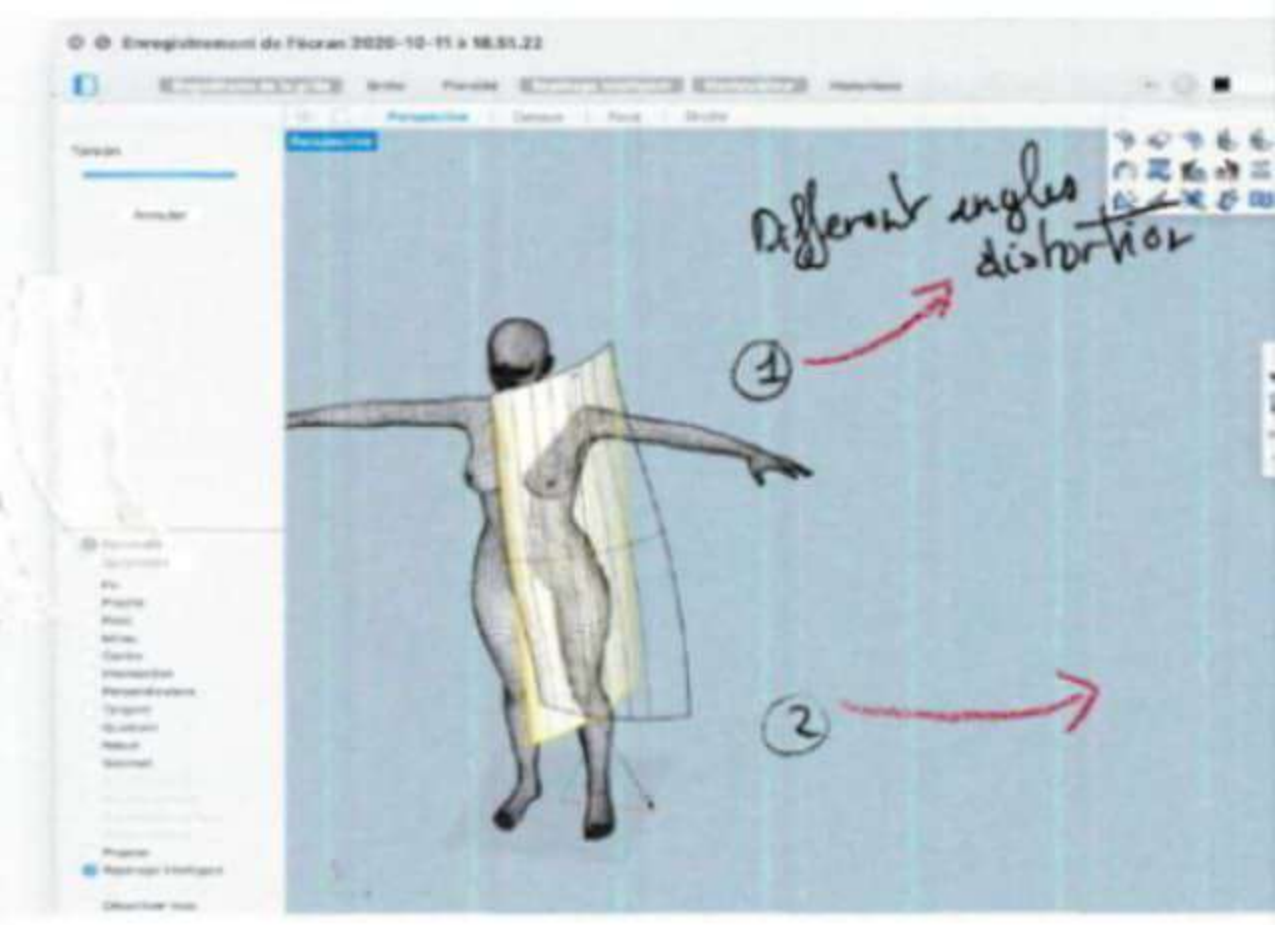
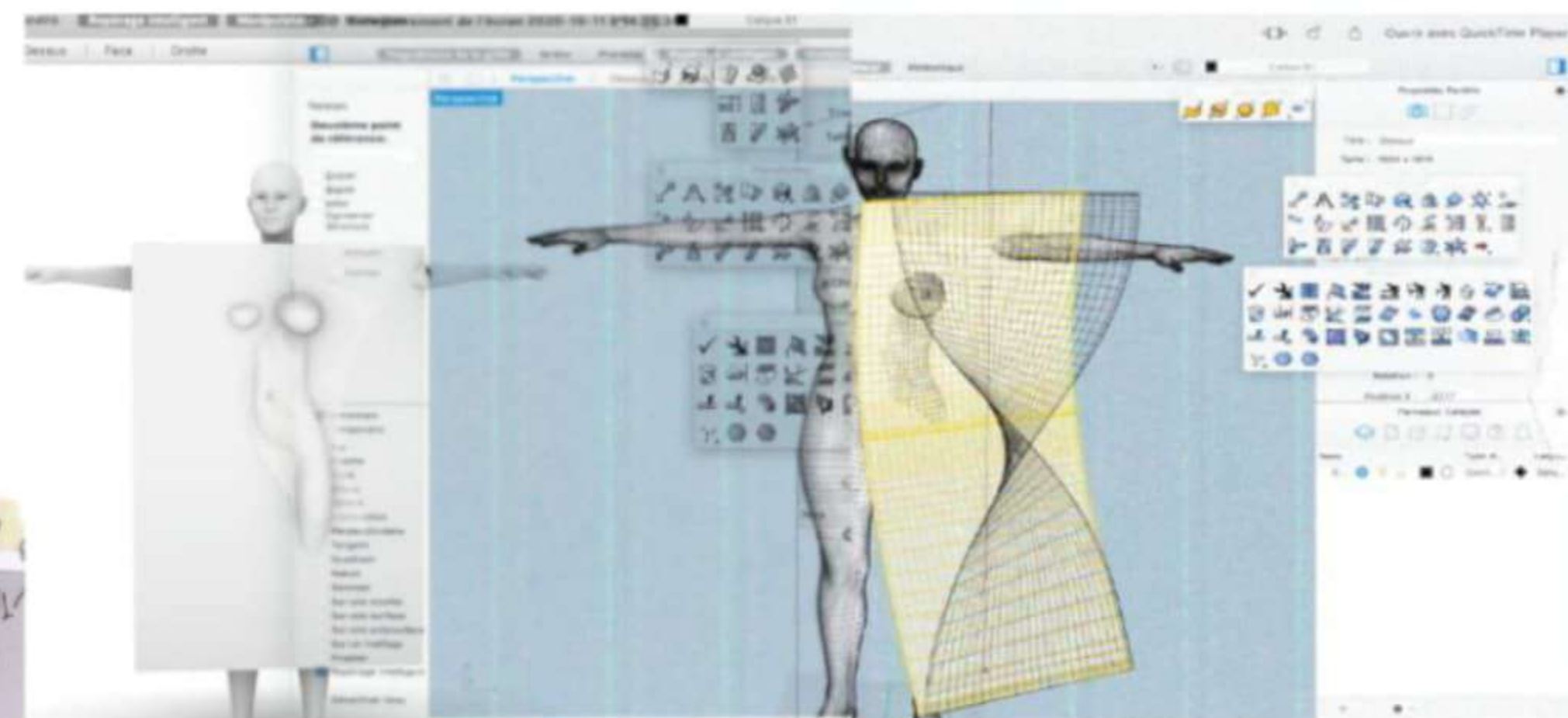
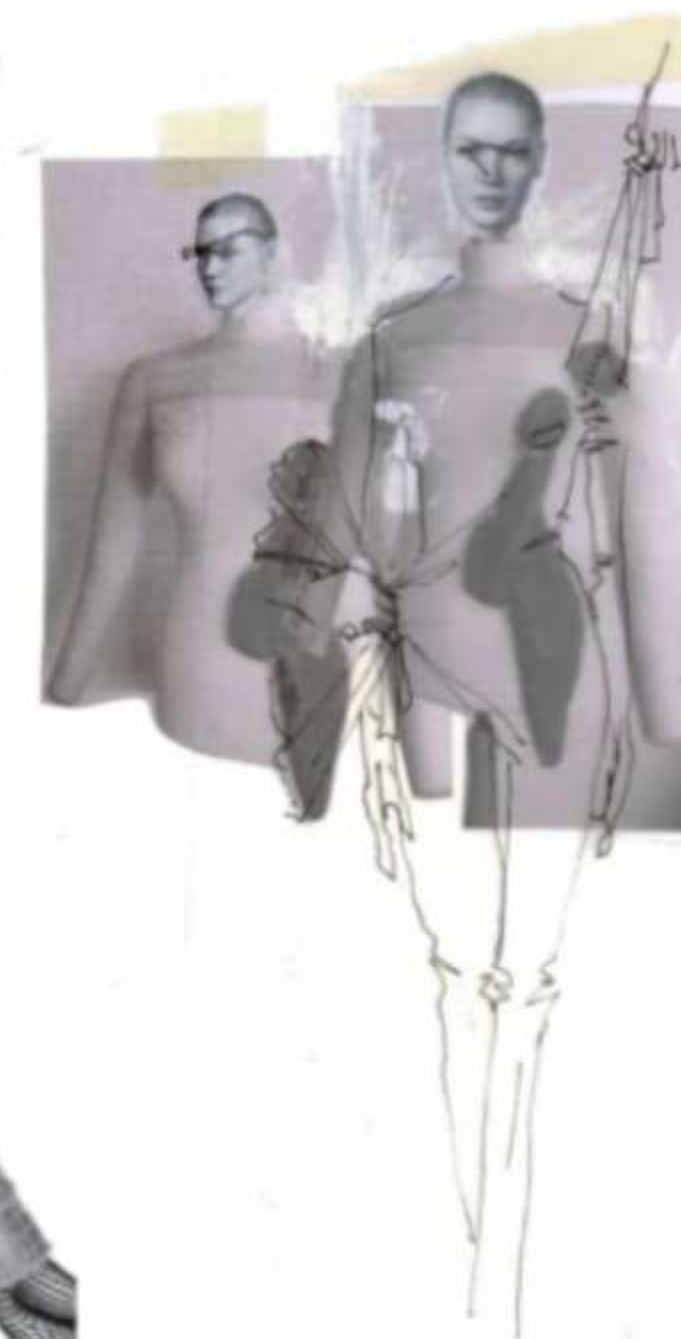
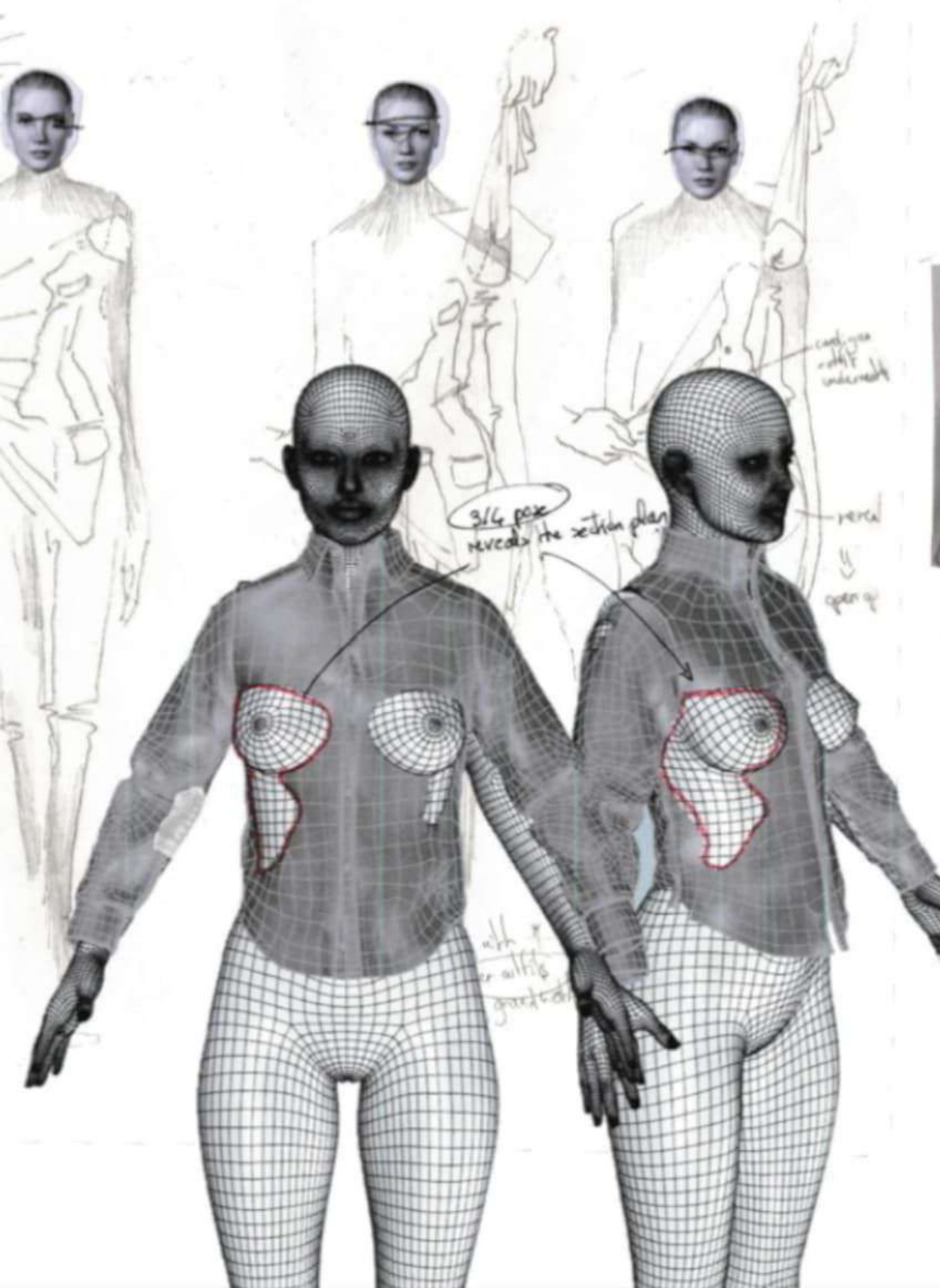
Double breasted coat MELTS in jacket

Try with a Flat Plan

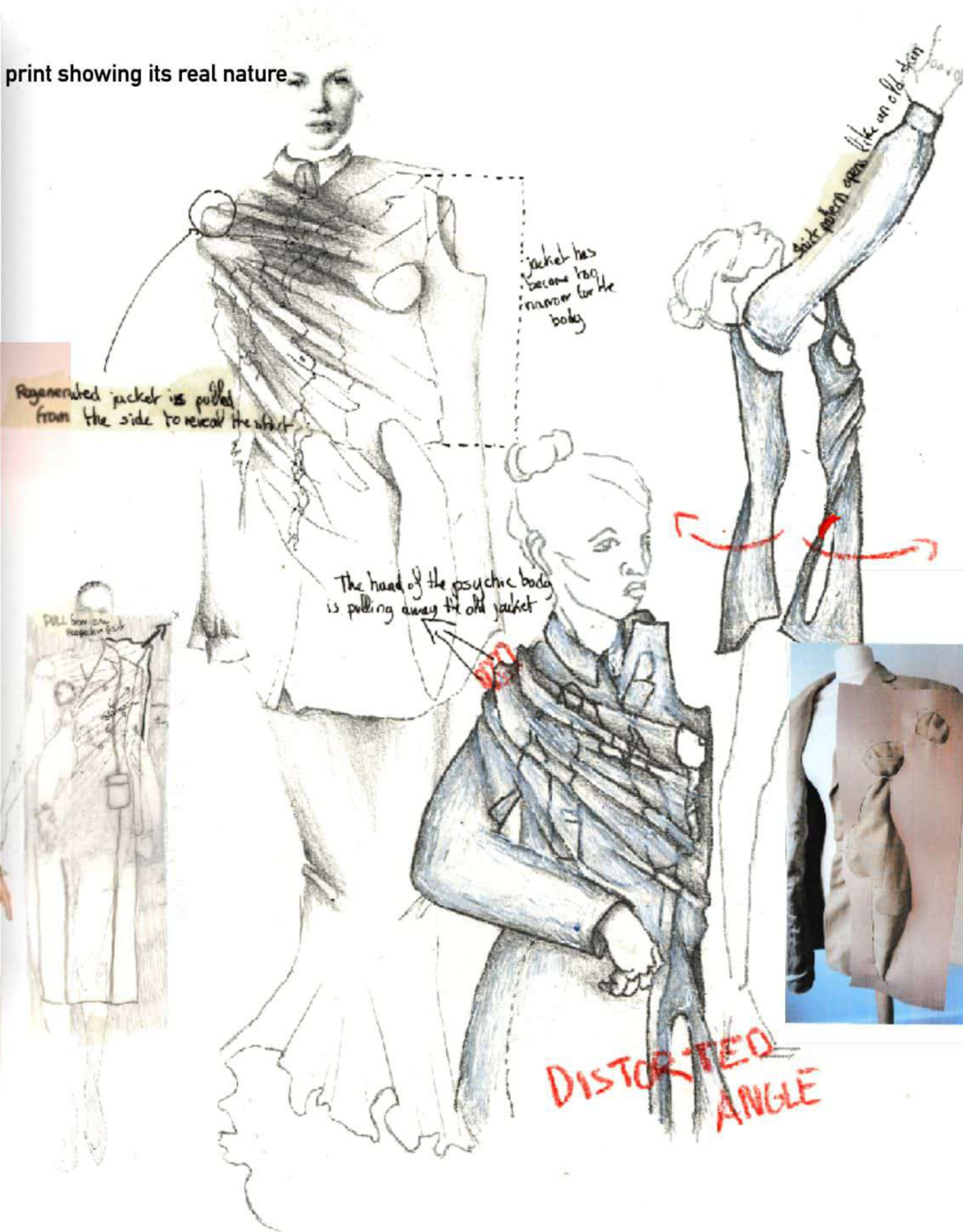
body curves sections



pirated



Regeneration Phase 1: the too narrow jacket is distorted in an **anamorphic** print showing its real nature in only one specific angle



Anamorphose height: 1m36

> spectator seated eyes height around 1m30

> can only be seen a second before the model reaches the spectator level on the catwalk

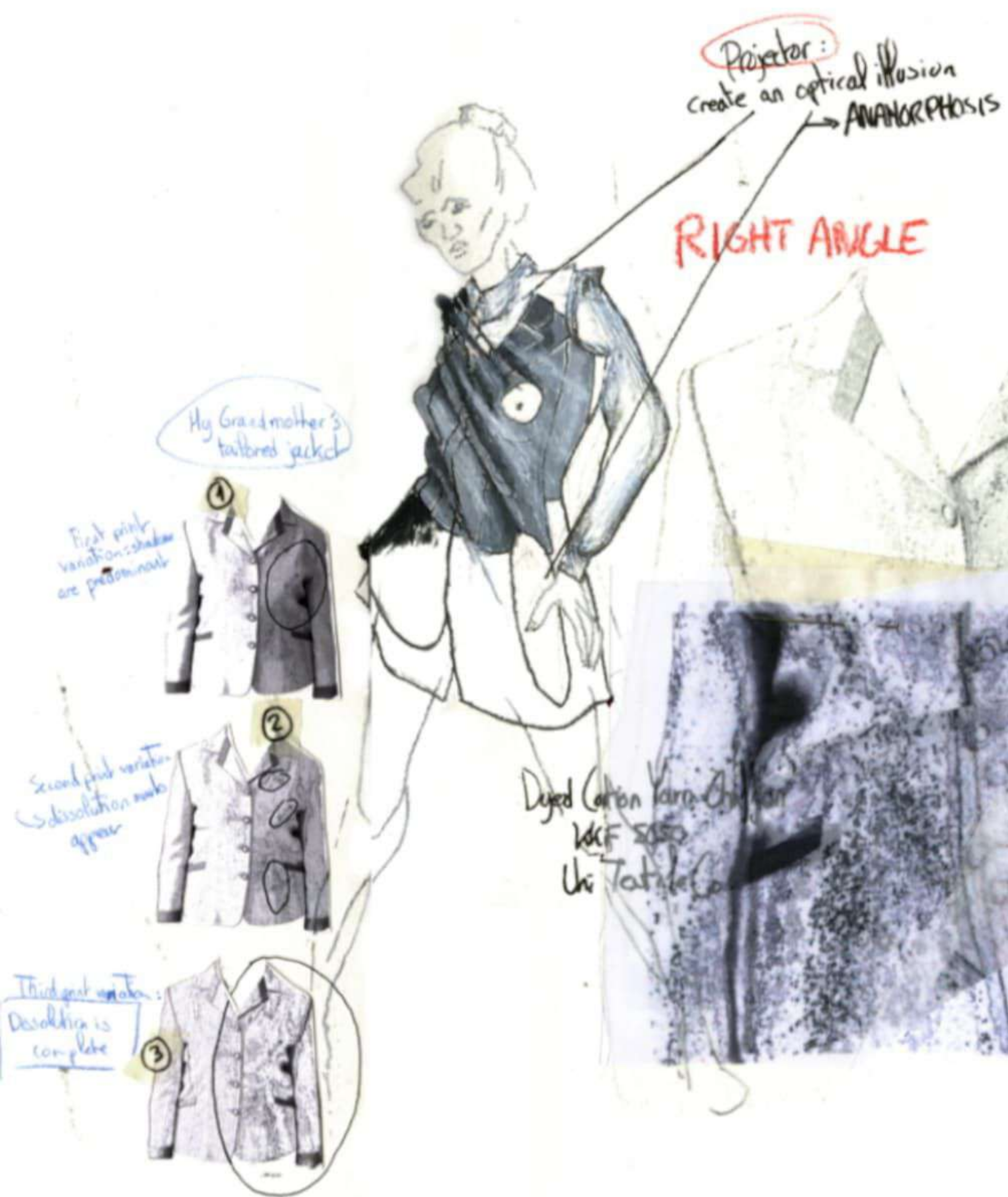
> placed on the right side so the anamorphose is on the outside of the catwalk, can be seen by all



Pulled outside

Pulled inside







New skin appears
on the inside

long tape

side for
allowance

tape to
be folded

adds Vol

Secure lining finishes



Inside laser cut layer

section plan fades
in the laser cut top layer
+ colour fades

reminds jacket
structure

Dyed Cotton Yarn Chiffon
KMF 3000
Uni Table

KKF5050(KOF5050)110/112CMX
TKS2905 11A03696E1
11 6.00 M A 表



RD0001AW
FRONT-Black Twill-weave yarn tailored jacket
60% PES, 30% VISC, 2% LYCRA
Polyester lining: 100%
İpek Fontazi Tekstil



strengthen with
a black wool layer
underneath



sew edges
+ adaptive curve
(ergonomic)

3D printed cells
recycled filament

strengthen here

section plan
ripped

Regeneration Phase 2: My grandmother's tailored jacket is giving place to a **newer skin** underneath

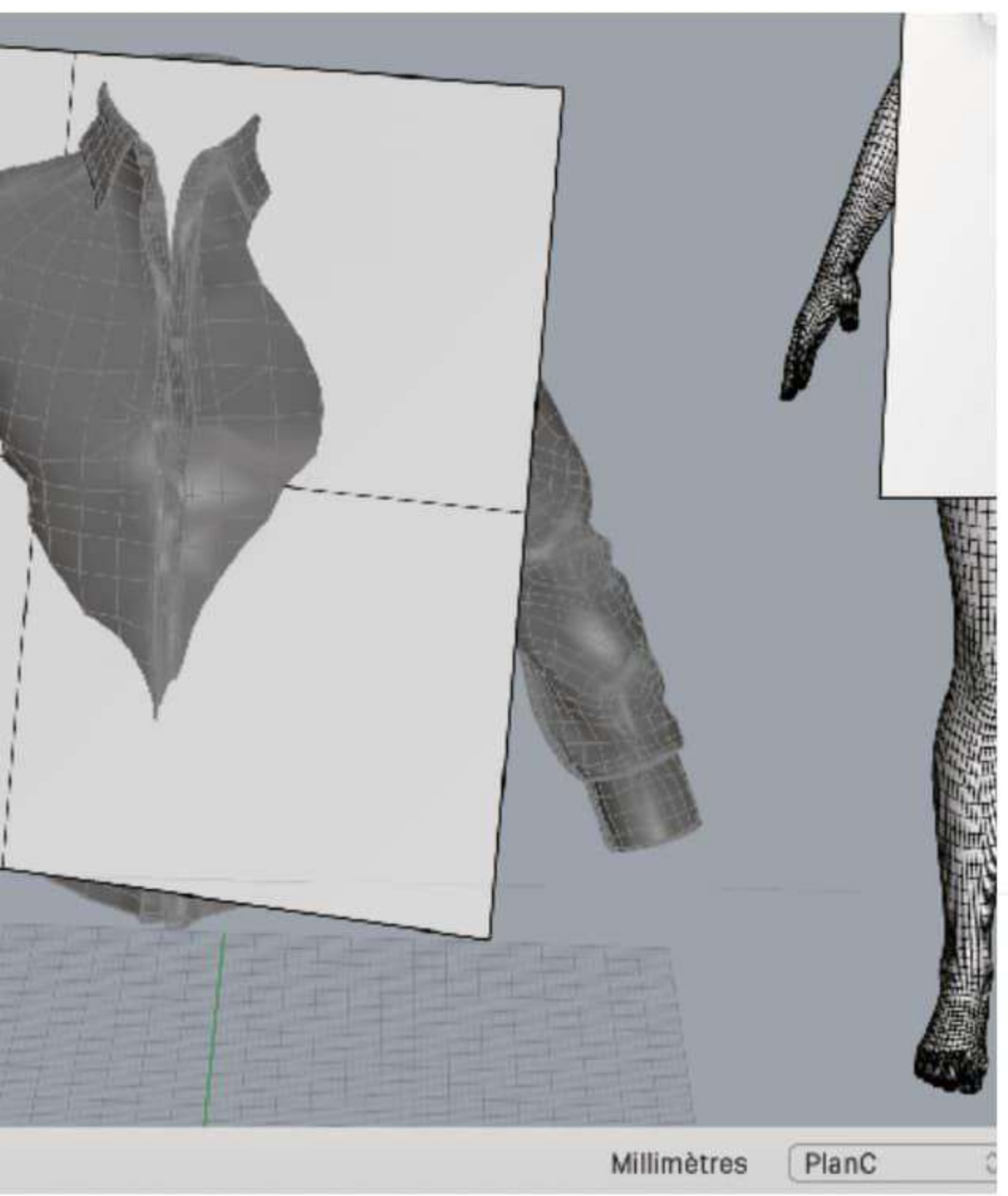
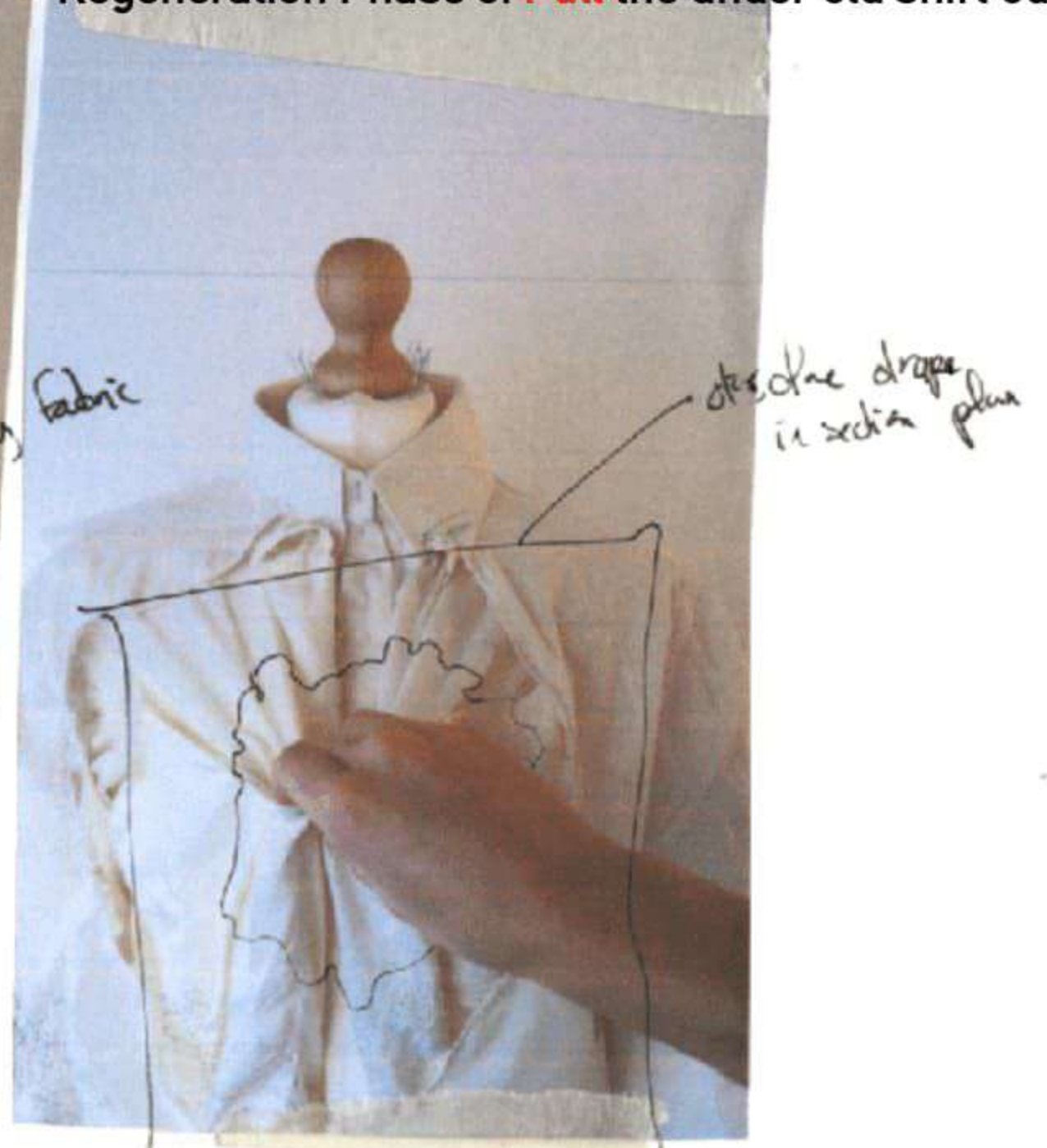


- 1) Use black Airflow satin
- 2) Fortify with cotton instead of fusing
- 3) Hand sewn Tailored jacket
- 4) Laser cut once jacket finished
- 5) Merge jacket into 3D cells





Regeneration Phase 3: Pull the under old shirt out of the upper new shirt



Regeneration Phase 5: The under dress is **pulled through** the metaphysical body to regenerate



Catch

Puff

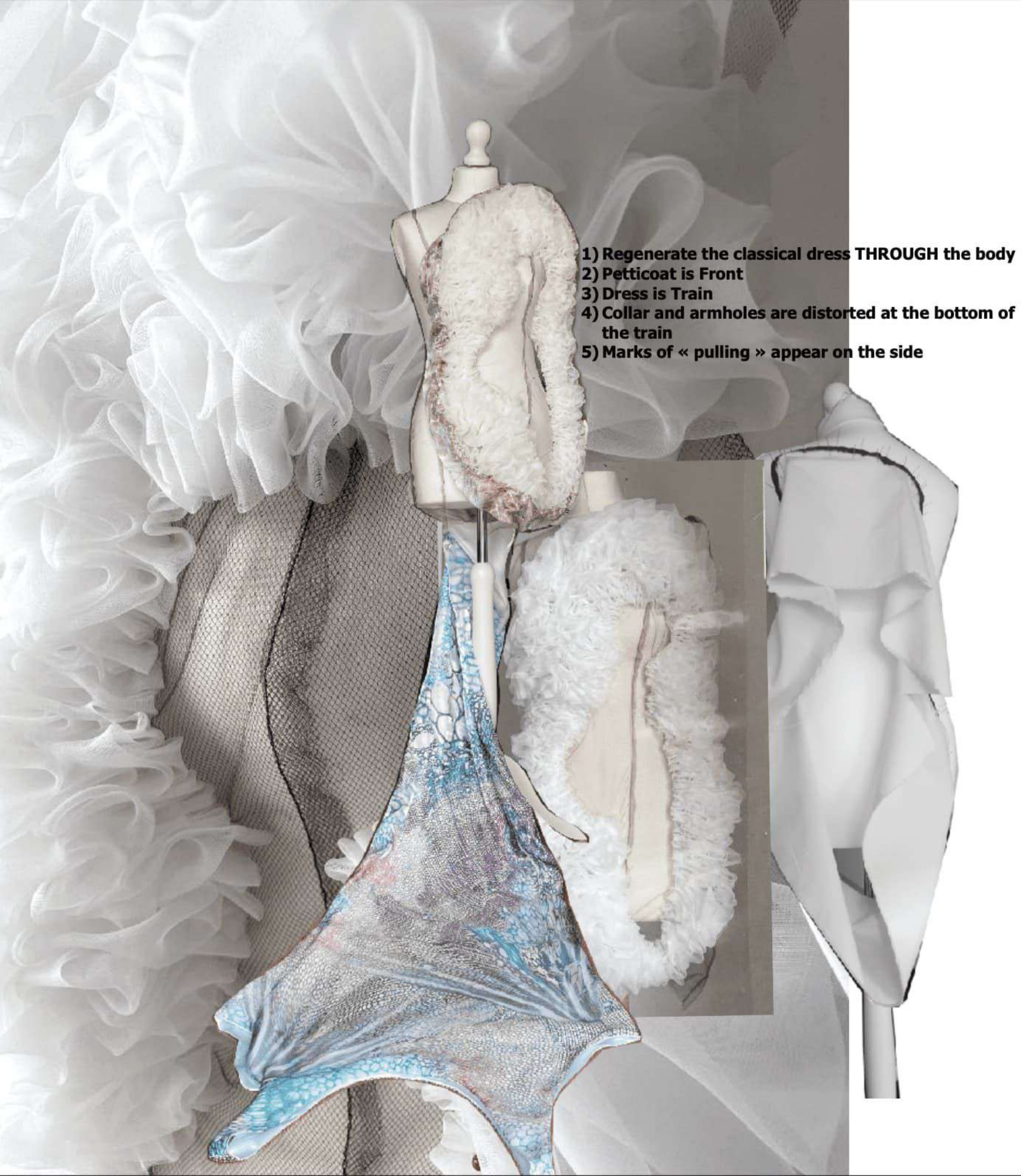
Unstick





part layered
in petticoat
construction







If the regeneration is too slow push it

Petticoat inkaid
in woman's curves

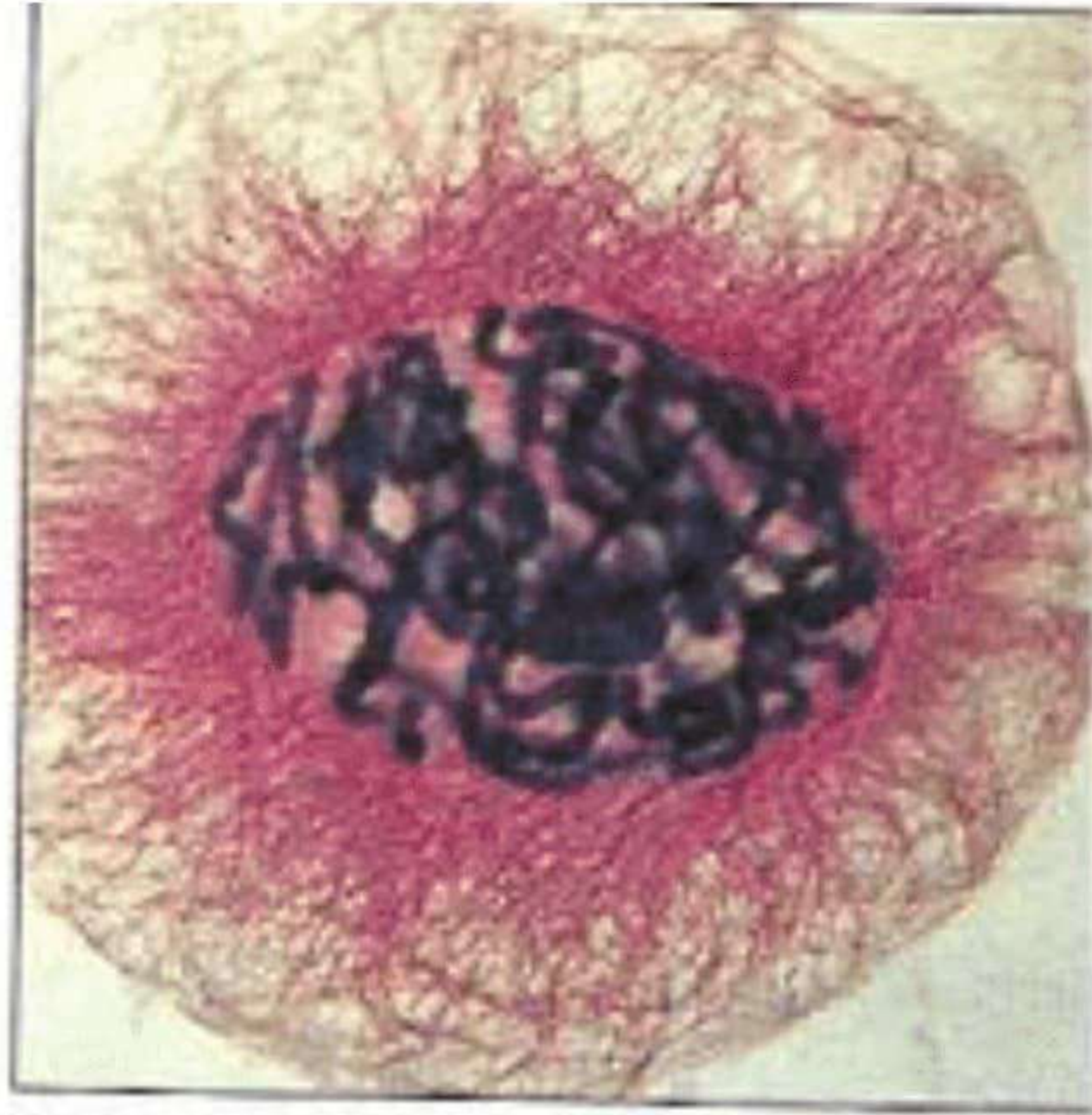
Petticoat

disturbion

Marks belt after the dress
get pulled

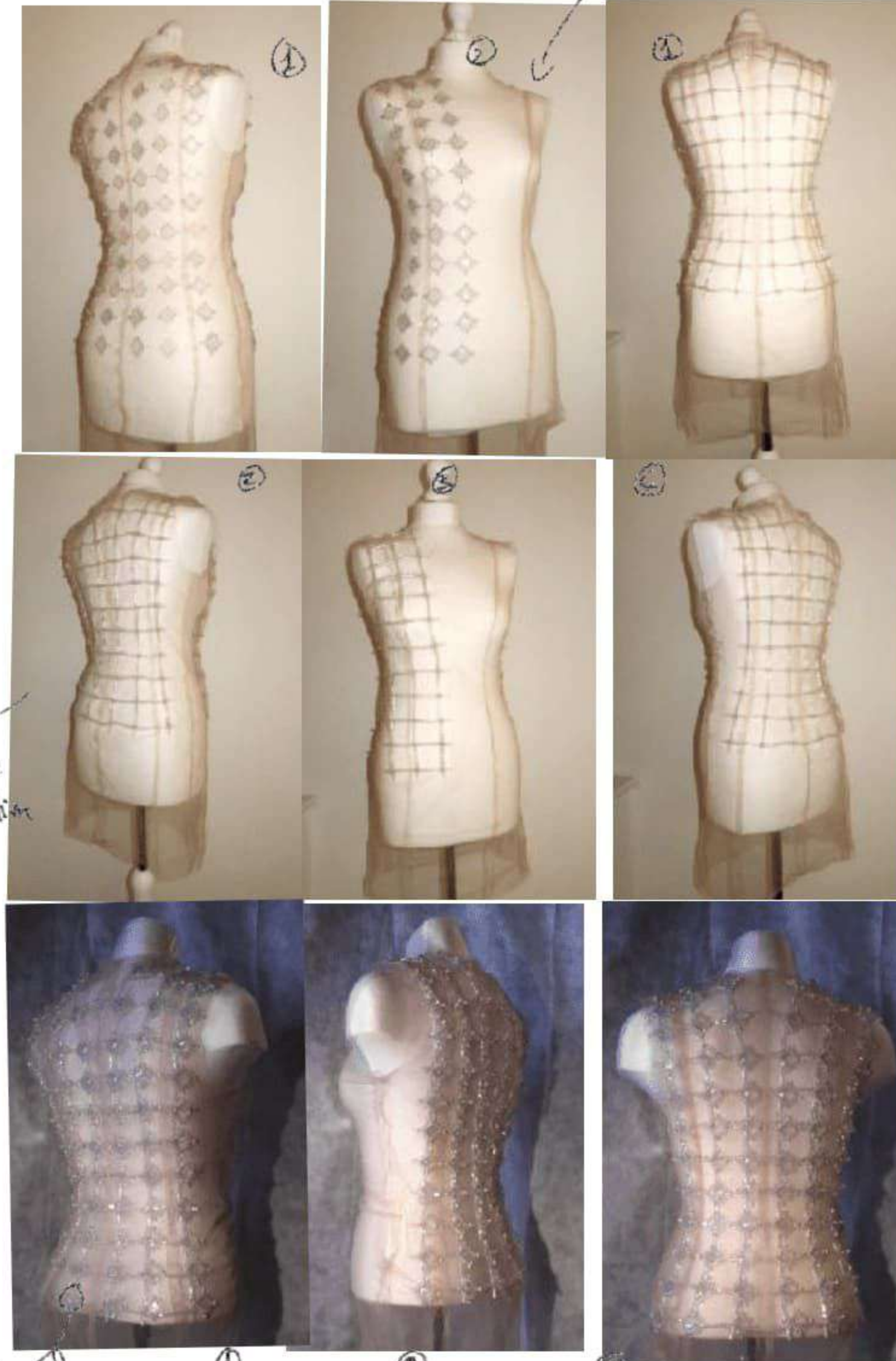
Top of the classical
dress becomes train

Chrysalis shape



c Prophase

under structure
supports levitation

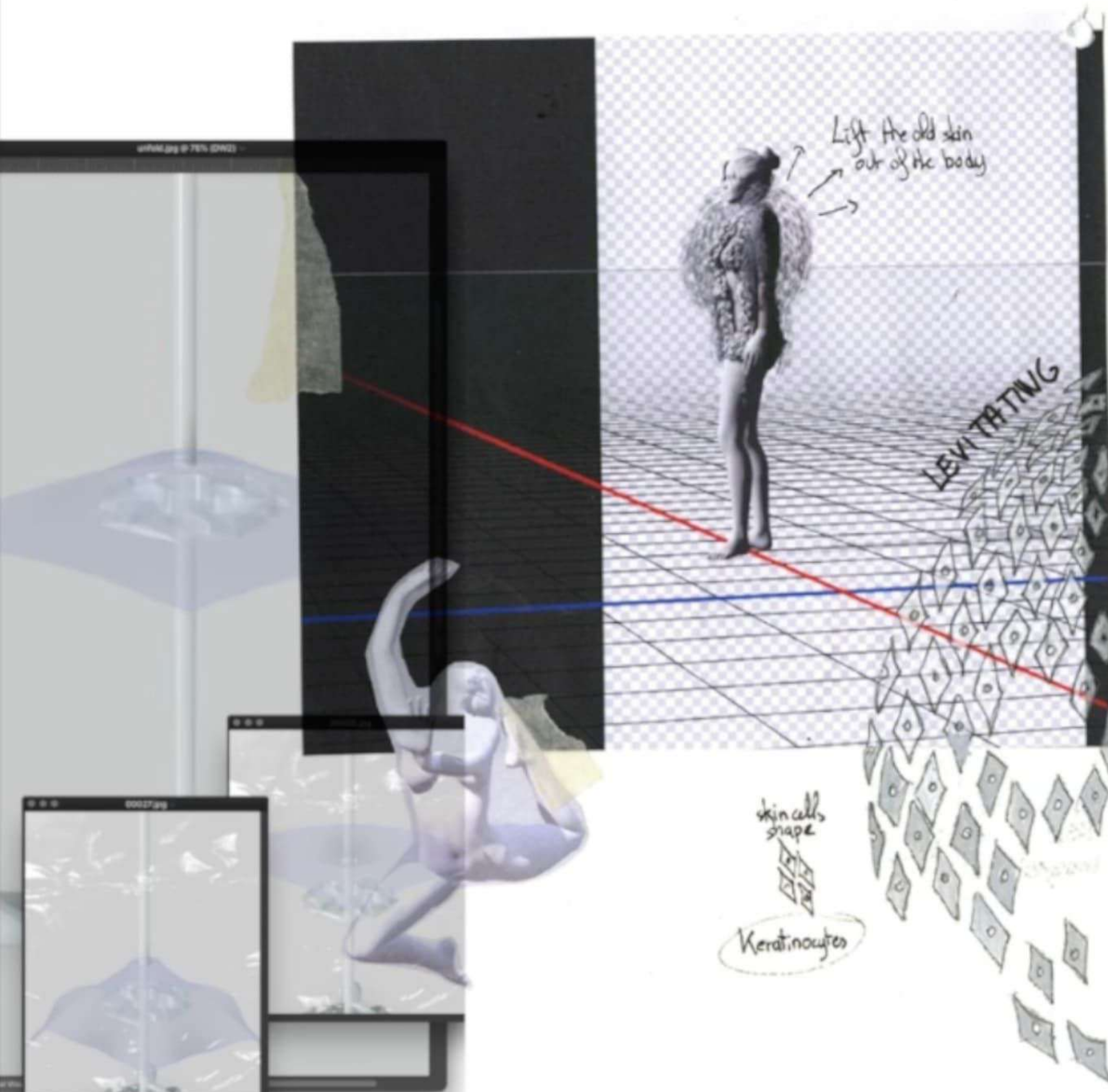


3D printed
levitation mechanism

exact layerings of
both structures



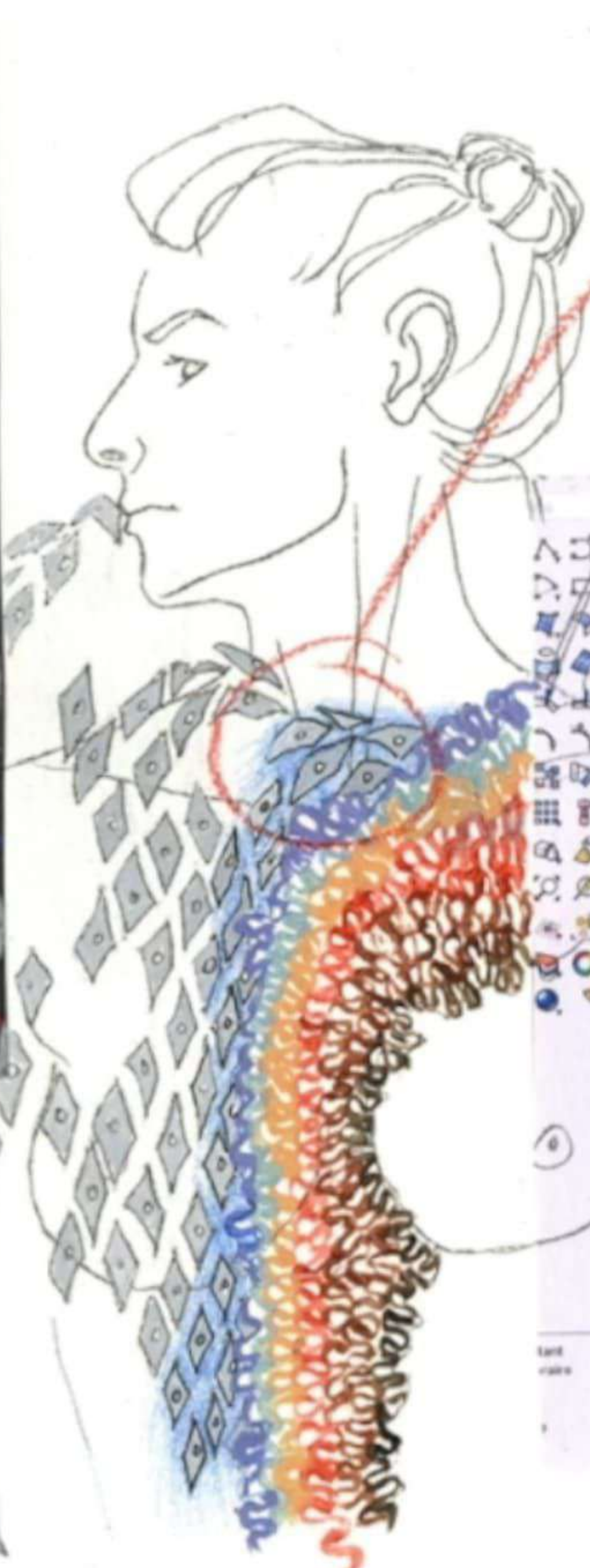
Regeneration Phase 6: My grandmother's outfit is at the state of particles forming a **levitating** chrysalis as it is entering its final regeneration phase



Lift the old skin
out of the body

LEVITATING

skin cells
shape
Keratinocytes



Chrysalis print
fades in the drape
physical regeneration > psychic regeneration

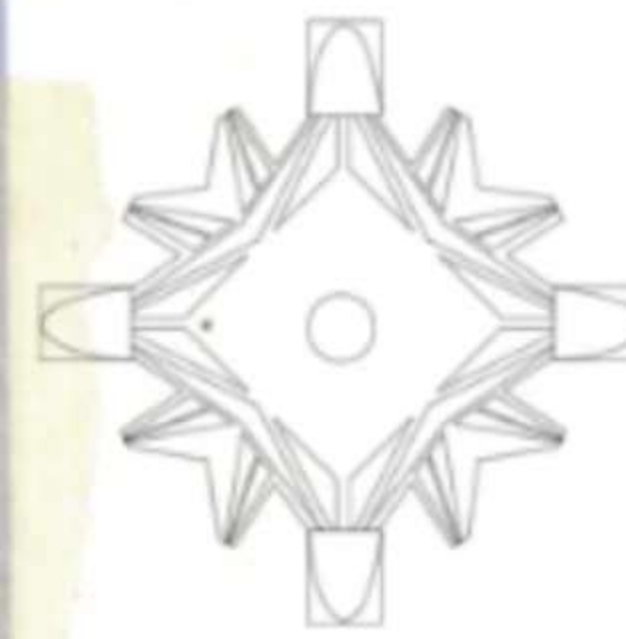
Use
magnet
expert
CONTINUED

Regenerated part
flow away

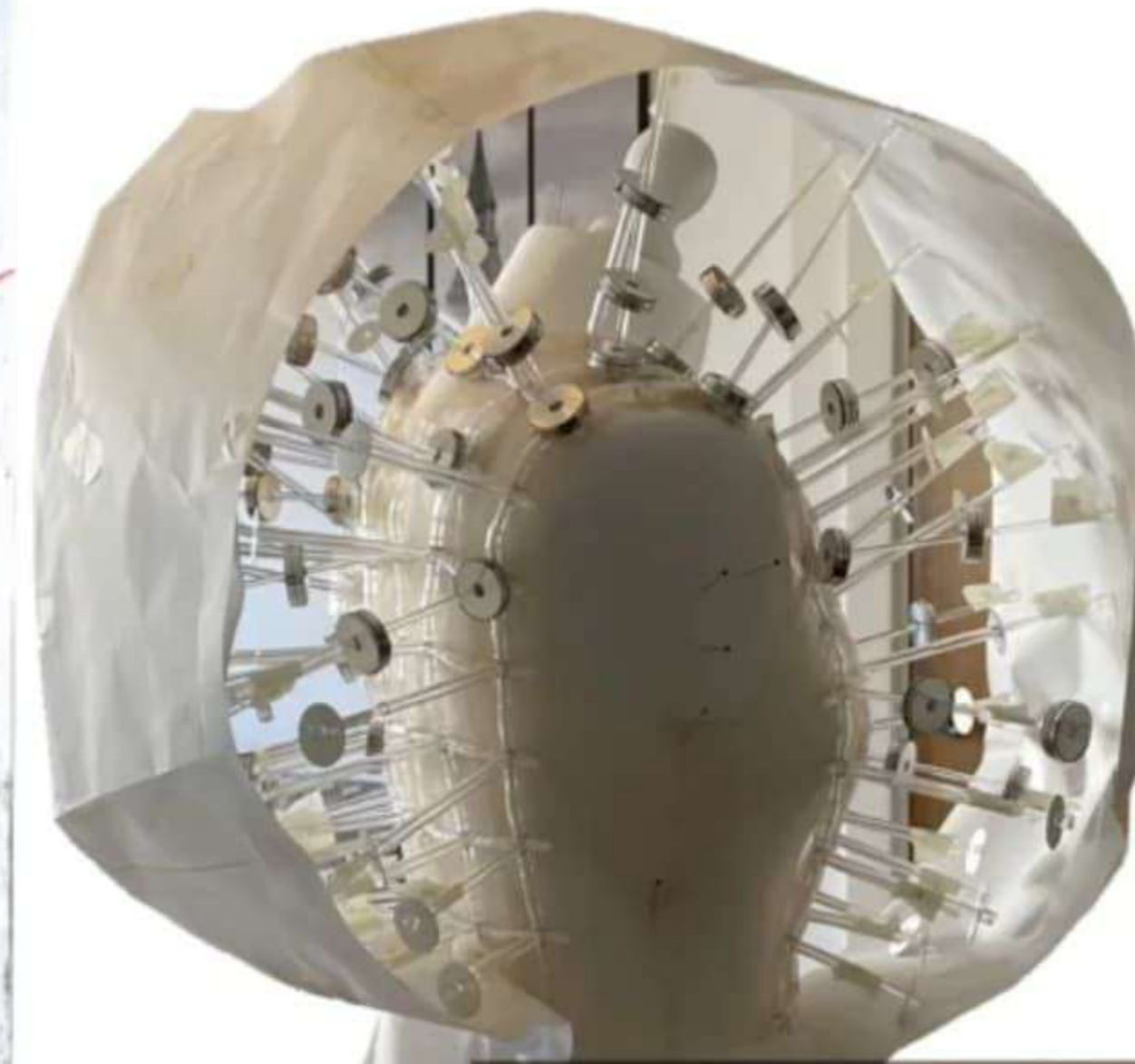


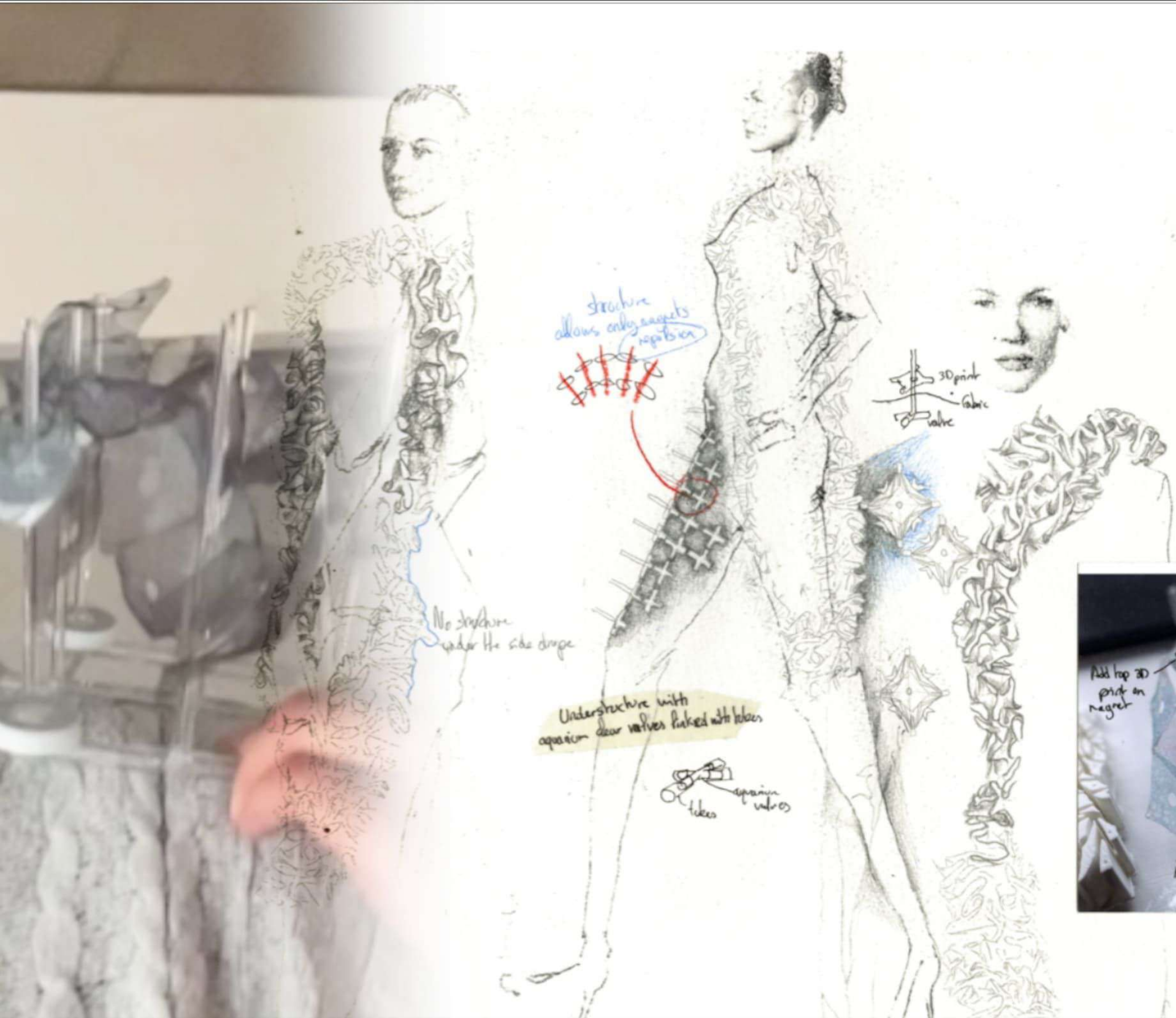
CHRYSLIS

Organic
regeneration



3D printed neocortex
with a glass finish





Regeneration F/W 22
Rouanne De Costa



