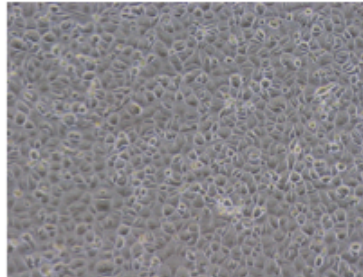


3D human cell-based biossays to fast track innovation in dermato-cosmetics.

SKIN BIOPSY



3D MODELS & CELL BIOBANK



Keratinocytes
Fibroblasts
Melanocytes
Sebocytes

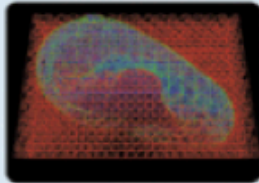
Neural
Endothelial
Immune



Step 1
Imaging

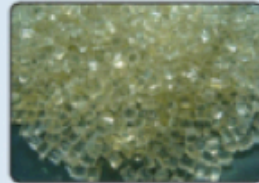
**3D
BIOPRINTING**

Step 2
Design approach



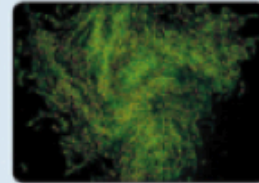
Biomimicry

Step 3
Material selection



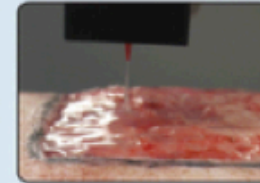
Synthetic polymers

Step 4
Cell selection



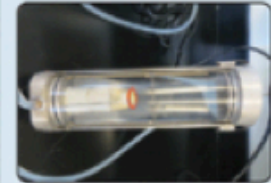
Differentiated cells

Step 5
Bioprinting



Inkjet

Step 6
Application



Maturation

➔ SKIN SENSITIVITY : Stem cells, Neurons, Inflammation, Sebocytes ...

➔ SMART BEAUTY : Personalized Dermato-Cosmetics