



# R+H

## Bioprinting pioneer since 2007

**REGENHU** started in 2007 with a goal to create and develop bioprinting technologies that will positively impact many medical fields.

Medicine is evolving and those at the frontline who are pushing boundaries, making remarkable discoveries and changing lives, need the right tools and support to take them into the future.

As a Swiss Bio Tech company, REGENHU's mission is to enable our users to reach the next level in their work, goals and ambitions.



## What's bioprinting ?

“Layer-by-layer precise positioning of biological materials, biochemicals and living cells, with spatial control of the placement of functional components, used to fabricate 3D structures.”

*Murphy and Atala, Nature Biotechnology, 2014*

## Why **REGENHU's** bioprinter ?

### + Save Time

by reducing several manipulations and doing other tasks in parallel

### + Increase Accuracy

by dispensing at micron level and, decrease cells and material consumption

### + Control Complexity

of your project from A to Z and by combining different technologies to process wide range of biomaterials

### + Repeat

the same protocol indefinitely without default results and reduce risks

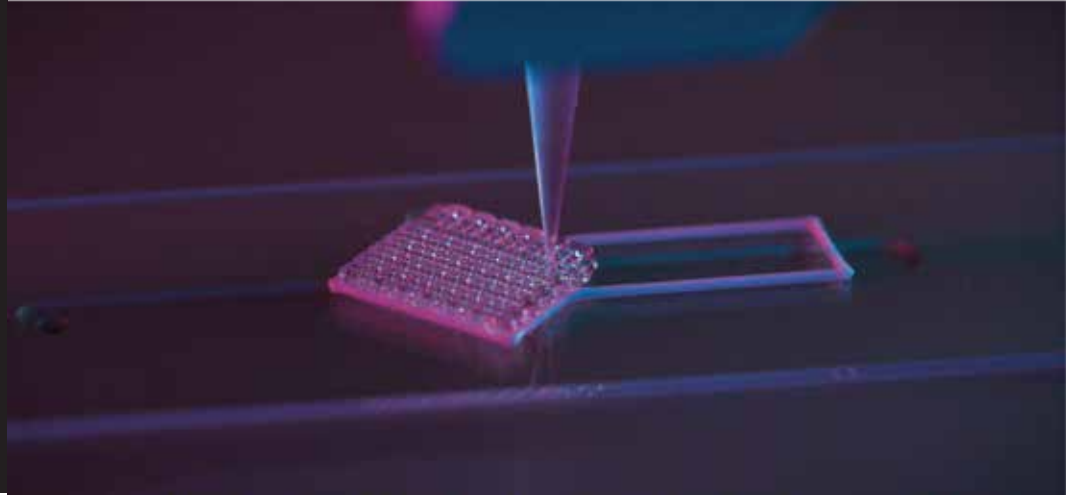
### + Personalize

your instrument according to your needs thanks to a wide range of tools and accessories

### + Expand Scope

of your project and make your research wishlist become reality

# What's the **REGENHU** platform ?



## Plan, execute and monitor your bioprinting workflow.

One ecosystem to design & plan your bioprinting process from the idea to execution. We developed a personalized solution for the bioprinting community. It converges standard and advanced technologies in a single instrument. Our platform allows user specific configuration and also ensures high performance with full process interaction.



### SHAPER

Design & plan your bioprinting process from the idea to execution thanks to our user-friendly and collaborative software.



### R-GEN 100

The compact instrument designed for highly accurate and repeatable printing of multiple materials.



### R-GEN 200

The 3D bioprinting station in a biosafety enclosure designed for tissue engineering & regenerative medicine.

## What for ? Discover some of our applications fields

**Tissue Models for  
Drug Discovery**

**Human Tissue for  
Regenerative Medicine**

**Skin for  
Therapeutics and  
In Vitro Models**

**Oral Dose Formulation  
for Personalized  
Medicine**

**Medical Devices for  
Clinical Applications**

**Bioink  
Formulations for  
Biomedical  
Research**

**Our mission is to help people achieve their goals  
not only today but also in the future!**

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