

# DISCOVER NGB-R™

EMPOWER YOUR RESEARCH WITH NEXT GEN BIOPRINTING :  
EASILY CREATE COMPLEX 3D TISSUE MODELS &  
ACCELERATE THE TRANSITION TO THE CLINIC



## Exclusive laser bioprinting head

Discover high resolution and control precisely your cells patterns in 3D



## Bio-extrusion heads

Continue your current bioprinting work & transfer your protocols to NGB-R™



## Multi-cellular microfluidic cartridge

Print multi-cellular tissue constructs with microfluidic cartridge and automated pipette



## Unique software suite

Design complex tissues with Zebr4D™ and enjoy a unique user-friendly HMI software



## In-line cellular-level microscope

Get stunning images and monitor your printing process without taking tissues out of the BSC



## High-end 6-axis robotic arm

Enjoy unrivaled precision & automation with fully-motorized robotics



## Biological safety cabinet (BSC)

Ensure a totally aseptic and large work surface for cells and bioinks preparation

# REVOLUTIONIZE BIOPRINTING WITH NGB-R™



## Laser precision

High cell resolution with an exclusive laser bioprinting head, empowering you to master 3D distribution of living cells with precision.



## Automated Multi-Cellular Printing

The synergy of a microfluidic cartridge and an automated pipette enables the design and fabrication of complex multi-cellular tissue.



## Protocol Compatibility

Easily transfer and enhance your existing bioprinting protocols developed on bioextrusion and UV photo-crosslinking.



## In-line high resolution microscopy

The built-in microscope allows immediate inspection of bioprinted layers within the biosafety cabinet and enables to print on selected areas of your substrates thanks to ViewPrint software.

Do you want to know more about NGB-R™ ?

Contact us :

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