

Unleash the advantages of 3D cell culture with bioprinting

Elevate your 3D cell culture practices with the power of bioprinting. Unlock new levels of precision, complexity and automation to develop models that recapitulate *in vivo* biology like never before.

Designed with you in mind, CELLINK bioprinters offer a seamless transition in the world of bioprinting, accelerating discoveries and reducing long-term costs. With intuitive systems, user friendly software, detailed printing guides, and the largest support team, CELLINK empowers scientists all over the world to truly capture the power of 3D models.



Effortlessly develop complex tissue models



Accelerate discoveries and insights



Save time and money with more accurate models

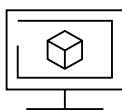


Enjoy reproducibility and consistency across experiments

SIMPLE. POWERFUL.

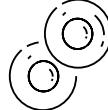
The CELLINK Bioprinting Workflow

1



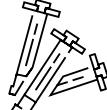
DEVELOP YOUR 3D MODEL

2



CULTURE CELLS

3



SELECT AND PREPARE YOUR BIOMATERIAL(S)

4



BIOPRINT

5



ANALYZE

Lower barriers for easier access

CELLINK software solutions reduce barriers to developing 3D models

Recapture *in-vivo* conditions

Precise control on geometry, mechanical properties and distribution of cells for more physiologically relevant models

Easy integration for downstream analysis

Extended culture with models that can stand the test of time. A new window into cellular biology

CONTACT US FOR MORE INFO

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CELLINK
A BICO COMPANY

Select from the largest portfolio of bioprinters

With the most versatile portfolio of bioprinters, users can select from extrusion, light or Biodispensing platforms, picking a system that fits their research needs perfectly.



BIO ONE

Embark on a journey into the world of 3D cell culture

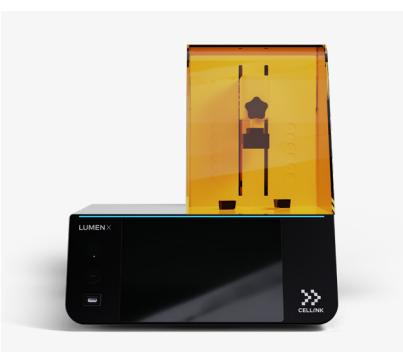
With exceptional cooling capabilities, precision syringe-based extrusion and intuitive, easy-to-use desktop software, the BIO ONE brings a new level of ease in the transition to 3D cell culture. Designed for printing temperature-sensitive materials like collagen, the BIO ONE enables scientists to develop 3D models that replicate *in vivo* environments, contributing to accelerated discoveries.



THE BIO X SERIES

Explore the most user-friendly and flexible bioprinters in the world

The BIO X and BIO X6 are the world's most user-friendly and flexible bioprinters, offering an unparalleled bioprinting experience. Ready to use out of the box, they eliminate the need for extensive training or g-coding. Whether you are developing complex tissue constructs or testing new drug compounds, the BIO X series has the advanced functionality and versatility to streamline workflows in a wide range of application areas.



LUMEN X

Precision and utility with the new standard for DLP bioprinting

This system brings a new degree of precision and utility to the light-based bioprinter space. The high feature resolution of 35 μm enables the creation of complex microfluidic structures with intricate geometries. With precision control over temperature, intensity, and exposure times, users are empowered to develop their own biomaterial and gain a greater understanding of its behavior.



BIONOVA X

High resolution, high throughput 3D bioprinting

The BIONOVA X is the world's first digital light processing bioprinter for direct printing in multi-well plates. Using patented continuous printing technology, it prints complex 3D structures with exceptional resolution (down to 10 μm), speed, and flexibility. Its multi-material and multi-stiffness capabilities elevate tissue engineering, closely mimicking *in-vivo* conditions.



START YOUR BIOPRINTING JOURNEY

www.cellink.com/go3d/

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