

[\(https://cellink.com/\)](https://cellink.com/)

## INKREDIBLE and INKREDIBLE+™

### The future of bioprinting

The state-of-the-art solution for skin, cartilage tissue and more.

[GET A QUOTE \(HTTPS://CELLINK.COM/GET-A-QUOTE\)](https://cellink.com/get-a-quote)

### Unrivaled sterility, precision and versatility

The INKREDIBLE and INKREDIBLE+ bioprinters bring streamlined efficiency to every lab – along with excellent technical support.

The INKREDIBLE bioprinter is a pneumatic-based extrusion bioprinter with dual printheads and a UV LED curing system. It's a cost-effective unit that enables innovators to enter the 3D bioprinting field and print living tissues at ease.

Robust and reliable, the INKREDIBLE+ is one of the best benchtop bioprinters on the market. Thanks to our patented Clean Chamber Technology, the INKREDIBLE+ can be used directly on your lab bench. Its HEPA-filtered positive air pressure ensures that your projects stay sterile. The INKREDIBLE+ has a cartridge-heating system to enable more projects than ever before. Its features make it the state-of-the-art solution for bioprinting tissues and tissue models.

Both the INKREDIBLE and INKREDIBLE+ have LCD controllers to act as standalone units – they can also be operated through a computer using our accompanying software.

Your 3D design files are translated into coordinates and instructions for the bioprinter, defining its path. The bioprinter extrudes the bioink or cell-laden hydrogel layer-by-layer until the construct is built. The construct is crosslinked using the UV LED curing system or an ionic solution, depending on the bioink's crosslinking needs. (<https://cellink.com/>)



## Dual printheads

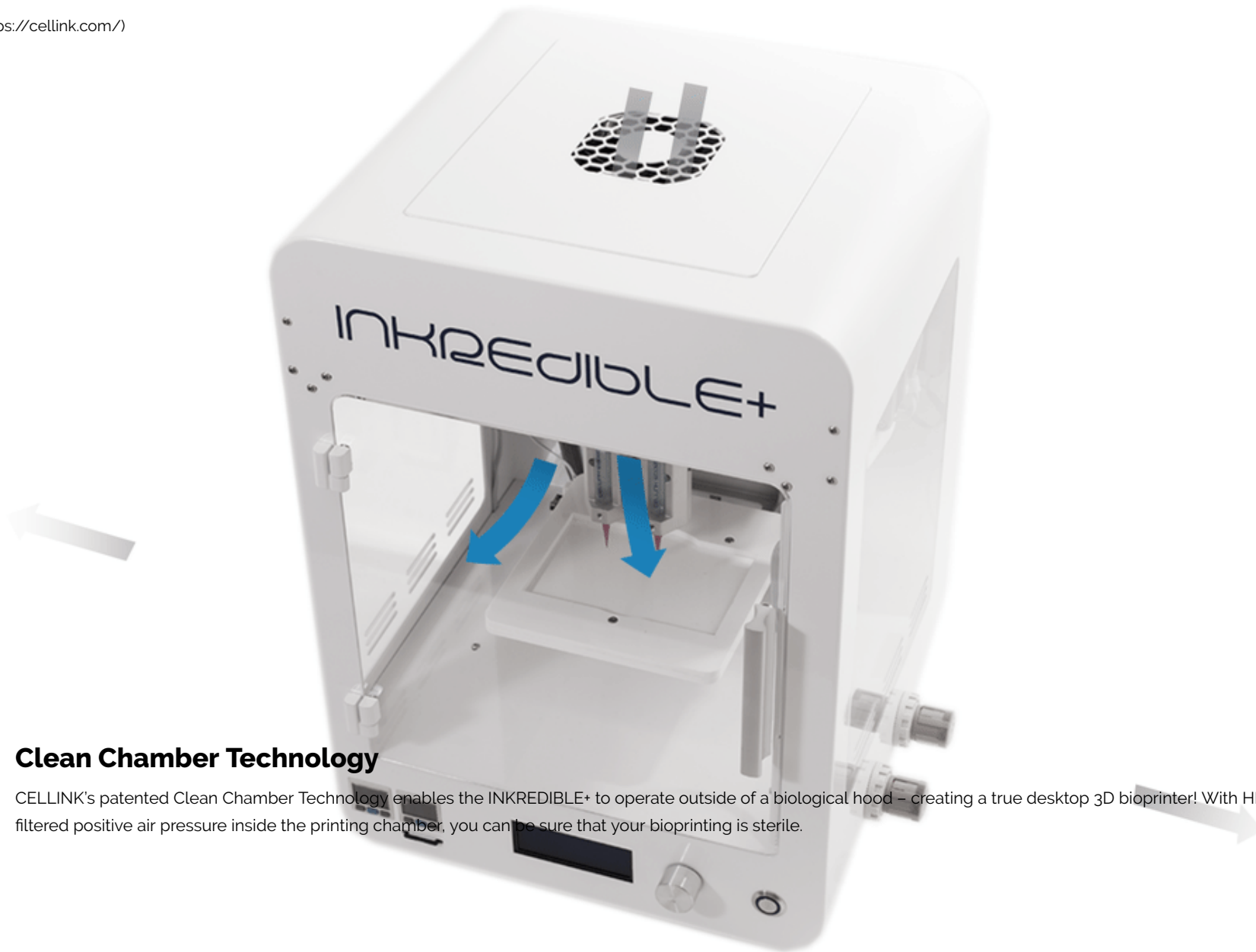
The dual printheads allow you to use different cell types in the same structure without switching cartridges or pausing the bioprinting process. This makes it possible to bioprint with a support structure and enables the INKREDIBLE to produce complex structures that would otherwise collapse.



(<https://cellink.com/>)



(<https://cellink.com/>)



### **Clean Chamber Technology**

CELLINK's patented Clean Chamber Technology enables the INKREDIBLE+ to operate outside of a biological hood – creating a true desktop 3D bioprinter! With HEPA-filtered positive air pressure inside the printing chamber, you can be sure that your bioprinting is sterile.

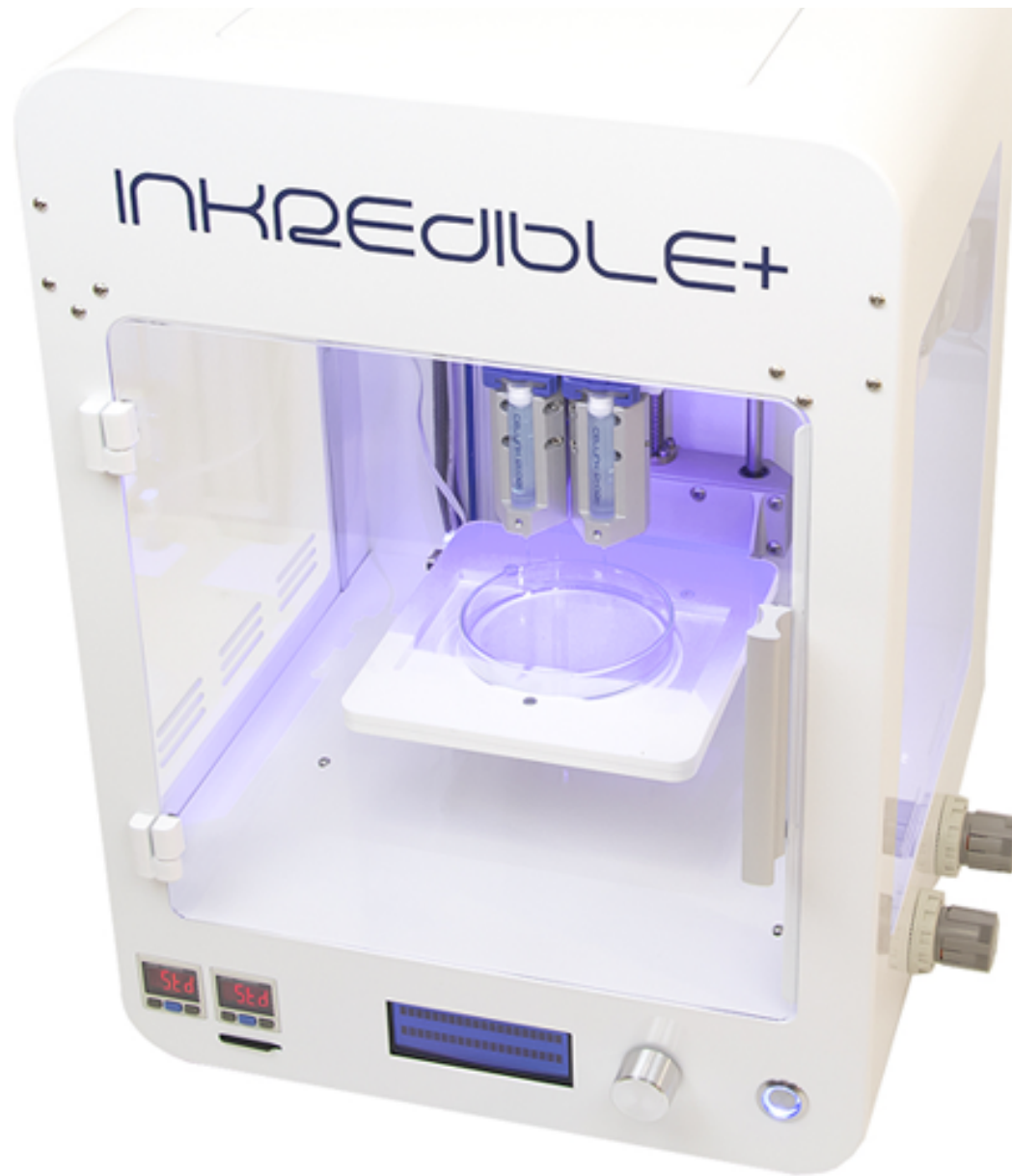
(<https://cellink.com/>)

## UV-crosslinking system

The UV-crosslinking system hardens the structure, allowing it to be moved without losing shape. Both the INKREDIBLE and the INKREDIBLE+ are delivered with 365 nm LEDs, and the INKREDIBLE+ has a 405 nm option to extend the range of crosslinkable bioinks.



(<https://cellink.com/>)





(<https://cellink.com/>)

CONTACT SALES

U.S. +1 (833)-CELLINK

EU +46 31-128 700

[sales@cellink.com](mailto:sales@cellink.com)

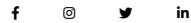
LATEST NEWS

The first 3D printed bionic pancreas  
(<https://cellink.com/the-first-3d-printed-bionic-pancreas/>)

Audio explainer: Exploring the fields of bioprinting and biohybrid materials (<https://cellink.com/audio-explainer-exploring-the-fields-of-bioprinting-and-biohybrid-materials/>)

Space might be the perfect place to grow human organs (<https://cellink.com/space-might-be-the-perfect-place-to-grow-human-organs/>)

[Privacy policy \(https://cellink.com/privacy-policy/\)](https://cellink.com/privacy-policy/) [Cookie policy \(https://cellink.com/cookie-policy/\)](https://cellink.com/cookie-policy/)



© CELLINK 2020. All rights reserved.