



Revolutionary Biotechnology



The ideal solution to improve your
bacteriophage amplification process.



The most innovative technology for bacteriophage amplification on the market.

Pioneers of Biotech

We pioneer revolutionary, market leading single-use airlift bioreactor systems and technology.

The CellMaker system delivers a unique way of aerating and mixing your process using airlift technology. This is the most innovative technology on the market.

We are a fully accountable and proactive partner, providing industry leading expert advice and guidance to our clients.

Contact us for a demonstration.

www.cellexus.com

Innovative Technology

Using our patented airlift technology allows for optimal aeration and eliminates the need for mechanical mixing.

We offer a solution that is easy to use, fast and scalable.

Rapid Results

Faster results give you a faster route to market.

Downtime is minimised with a quick set-up and no reactor autoclaving or cleaning required.

Maximum Control

An integrated Peltier based heater cooler enables accurate temperature control from 16°C to 40°C without the need for external equipment.

Our easy-to-use software allows users to monitor and control parameters (pH and DO) for excellent reproducibility.

Flexible

Use one system to produce a range of phages in working volumes from 3L to 50L. Plus, the compact size of our systems provides a comparably low laboratory footprint.

The **CellMaker** range of single-use disposable bioreactors are designed to speed up, simplify and increase bacteriophage amplification.

The CellMaker has successfully produced high titres of phages from *E. coli*, *Salmonella*, *Listeria*, *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Yersinia ruckeri*.

CellMaker Controller

Allows manual or automatic control of the bioprocess.

CellMaker Enclosure

Available in two sizes: 8L or 50L.
8 Litre:
Work with volumes from 3L to 8L.
50 Litre:
Work with volumes from 10L to 50L.

CellMaker Bag

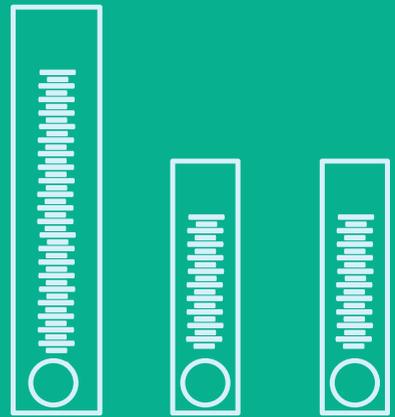
Our 8L and 50L CellMaker Bioreactor Bags are easily replaced within minutes for a fast turnaround.



**Contact us for
a demonstration.**

Contact us to try your own phage amplification process using our system, or to discuss how the CellMaker range can improve the efficiency of your process.

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Our products are available worldwide.
www.cellexus.com

