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| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | https://mcusercontent.com/3a5ee1f509d4e65c78cfe6acf/images/2eb87a86-d5a8-ec24-6a7e-2f8b2e9a2680.png |  |  | | --- | | https://mcusercontent.com/3a5ee1f509d4e65c78cfe6acf/images/cb32ecde-4162-2341-47ba-66b4af4047e6.png | |  |  |  | | --- | --- | | |  | | --- | | https://mcusercontent.com/3a5ee1f509d4e65c78cfe6acf/_compresseds/a69d0eb3-2fb2-8f96-07c9-83b09ff4a08e.jpg | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [Twitter](https://twitter.com/NIBRT_) | | | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [Website](file:///C:\Users\aquinn\Downloads\www.nibrt.ie) | | | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [LinkedIn](https://www.linkedin.com/company/2032323?trk=tyah&trkInfo=clickedVertical:company,entityType:entityHistoryName,clickedEntityId:company_company_company_company_company_company_company_company_company_company_company_company_company_company_company_company_company_company_company_company_company_company_company_company_company_2032323,idx:0) | | | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [YouTube](https://www.youtube.com/channel/UCot9kTcdkSgPZeuMHW0GOag) | | | | | | | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | **The scale-X carbo will be featured at the Dublin facility for biopharma industry researchers and personnel to gain hands-on experience with this and other leading next-generation, enabling biomanufacturing technologies**  Brussels, Belgium and Dublin, Ireland, May 18, 2021 – Univercells Technologies, a global provider of next generation biomanufacturing technologies, and the National Institute of Bioprocessing Research and Training (NIBRT) in Dublin, Ireland, have announced a collaboration to address the need for training in cell and gene therapies (CGTs) using next generation technologies for viral products manufacture. The intermediate capacity scale-X™ carbo system from Univercells Technologies, featuring a fixed-bed bioreactor and in-line concentration, will be introduced at the Dublin facility for hands-on demonstration and training to support continued education and workforce sustainability.    Demand for viral vectors has grown to new heights as the clinical pipeline of CGTs continues to multiply. There are significant limitations with existing technologies to support manufacturers from research to commercial phases. Anticipating the great capacity and cost constraints will require dedicated manufacturing technologies to rapidly optimize, scale-up and deliver these products. This rapid growth of CGTs together with the complexities of the manufacturing process has resulted in an urgent shortage for highly skilled CGT manufacturing staff. The intensified bioreactor will play a critical role in helping to upskill newcomer to expert level biopharmaceutical professionals and researchers and eventually leveraging such scalable technologies to bridge the clinical gap.     “Across the industry, developers and manufacturers are looking for next generation technologies. They require purposefully designed tools that apply the principles of intensification, integration and semi - or fully continuous processing to overcome the existing barriers to discovery and commercialization in viral manufacturing,” said CEO of Univercells Technologies, Mathias Garny. “Our scale - X product series is a uniquely intensified and automated solution that can help to bring advanced therapies to the market using reliable, reproducible processes with increased capacity in a decreased footprint. We are honoured to have it featured at a respected institute like NIBRT and contribute to training the workforce that will drive manufacture of the advance therapies of tomorrow.”    John Milne, NIBRT Training Director commented,  “ We are always looking out for the latest bioprocessing innovations to accomplish our mission of supporting the biopharmaceutical industry with access to the most advanced technologies for research and training. The scale - X carbo system is the ideal intermediate - scale system to train on process. The scale – Xcarbosystem will help our team to deliver cutting edge training and research development, optimization, and scale - up principles through R&D to commercial capacity collaborations in viral vector development.”    NIBRT will employ the fully operational scale-x carbo bioreactor for dedicated cell culture and viral manufacturing training courses for academia and industry experts from quarter 3 2021. Details will be available on [www.nibrt.ie/training](http://www.nibrt.ie/training) and interested parties can register for a demonstration via [training@nibrt.ie](mailto:training@nibrt.ie).     Interested to learn more? Register [here](https://us02web.zoom.us/webinar/register/WN_MeX0c8j2QvWaL6KDgzPB_Q) for the upcoming webinar by NIBRT and Univercells Technologies on June 18th, 2pm IST/ 3PM CET. | | |  |  |  | | --- | --- | | |  | | --- | | [https://mcusercontent.com/3a5ee1f509d4e65c78cfe6acf/images/a43ec234-6c1e-0684-adab-7315e7cb9476.jpg](https://us02web.zoom.us/webinar/register/WN_MeX0c8j2QvWaL6KDgzPB_Q) | |  |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | **About NIBRT** The National Institute for Bioprocessing Research and Training (NIBRT) is a global centre of excellence for training and research in biopharmaceutical manufacturing. NIBRT is located in a world class facility in Dublin, Ireland. This facility is purpose built to closely replicate a modern bioprocessing plant with state-of-the-art equipment and enables NIBRT to offer the highest quality training and research solutions. NIBRT’s mission is to support the growth and development of all aspects of the biopharmaceutical manufacturing industry.  For more information please contact NIBRT's Marketing and Communications Manager: [alison.quinn@nibrt.ie](mailto:alison.quinn@nibrt.ie), + 353 1 215 8100 | | |  |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | **About Univercells Technologies**  Univercells Technologies is a global provider of innovative biomanufacturing technologies to achieve cost-effective viral production from R&D to commercial scales. The company offers a comprehensive technology portfolio leveraging the strengths of process intensification and chaining as a direct answer to the growing demand of viral vectors and viral vaccines. Univercells Technologies is committed to helping customers increase performance with minimized footprint and costs today, while anticipating the needs of tomorrow.    Building upon years of expertise and capitalizing on technology vetted by world leaders, Univercells Technologies was incorporated in Belgium in 2020 following its carve-out from Univercells with the support of the Univercells Group and Gamma Biosciences.     [www.univercellstech.com](http://www.univercellstech.com)      International Media Contact     White Matter Communications [Beth Willers bethw@whitemattercomm.com](http://bethw@whitemattercomm.com)  +1 415-905-0324 @LifeScienceLove | | |  |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | |