



Visionary science for your human tissue engineering innovation ...

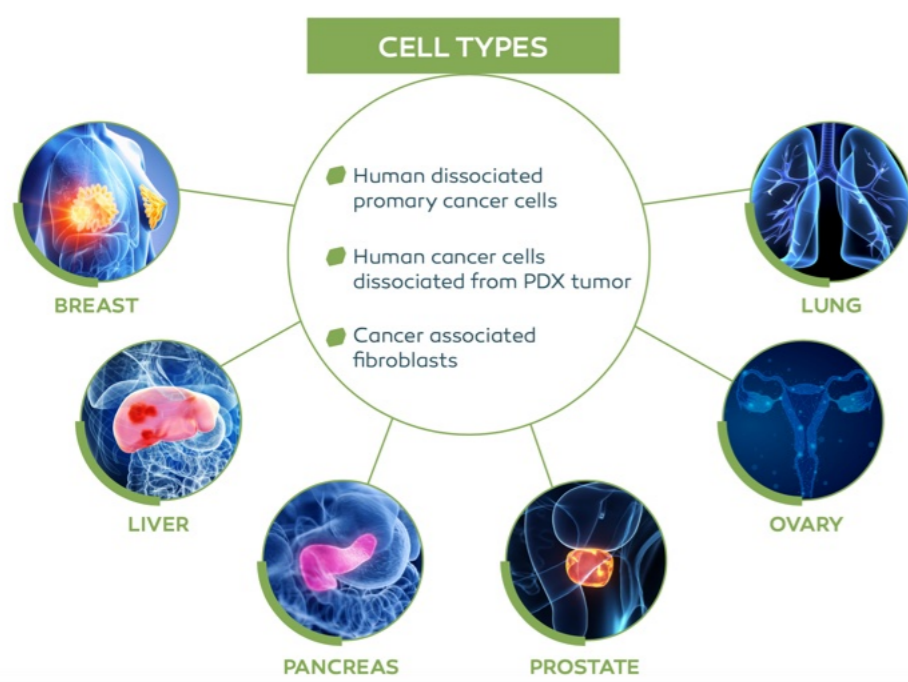
CTIBIOTECH™ develops and produces predictive models of human tissues and cells for biomedical, pharmaceutical and dermocosmetic research and development. We have a world-class team of experts who are pioneers in the fields of bioengineering, regenerative medicine and 3D bioprinting.



Open innovation & pre-clinical CRO service to support cancer, immunology and regenerative medicine research and development.

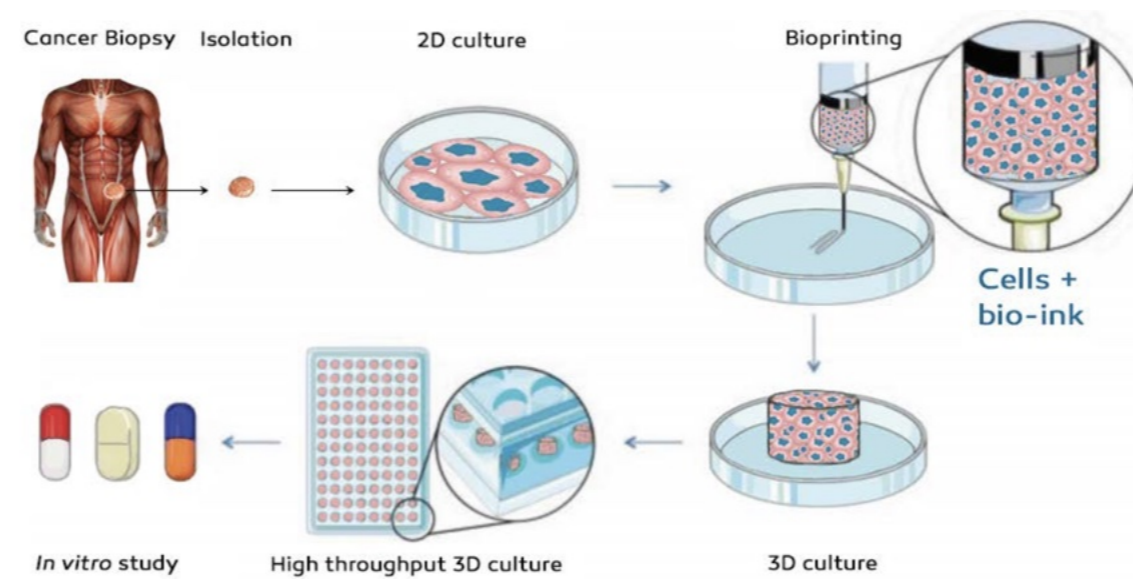
Tumours & Cancer Cells

Large inventory of patient or PDX derived cancer cells and tumours from patients. Associated clinical data available.



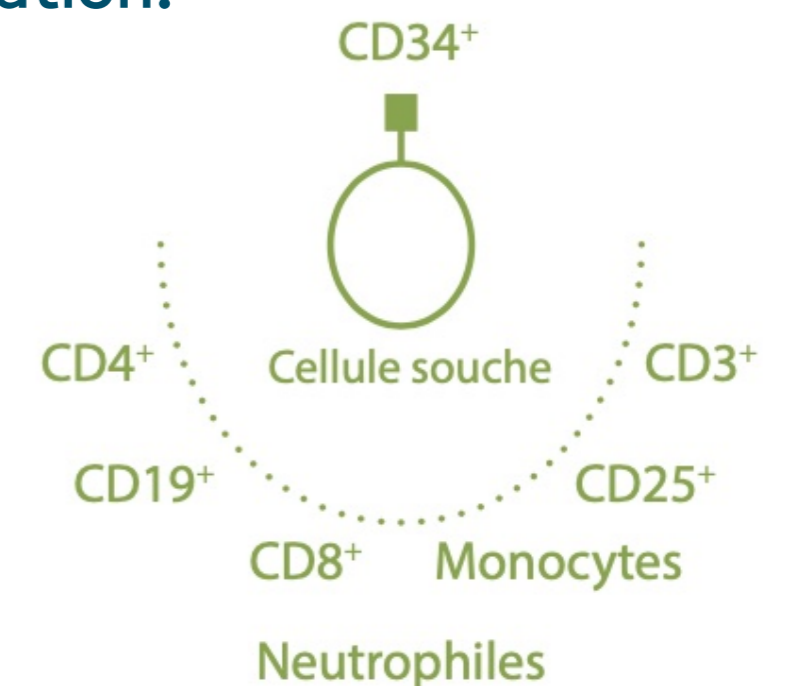
3D-Bioprinting & organoids

Using 3D bioprinting technology, a patient-specific microtumour / organoids are produced, that can be grown for several months and tested for drug and immunotherapy development.



Human Immune & Stem Cells

Peripheral blood, cord blood, bone marrow. Immune cells (lymphocytes, neutrophils, stem cells, etc.) immunomagnetic separation.



Open innovation & pre-clinical CRO service with advanced human skin models for innovative dermatological and cosmetic products.

Human skin and hair

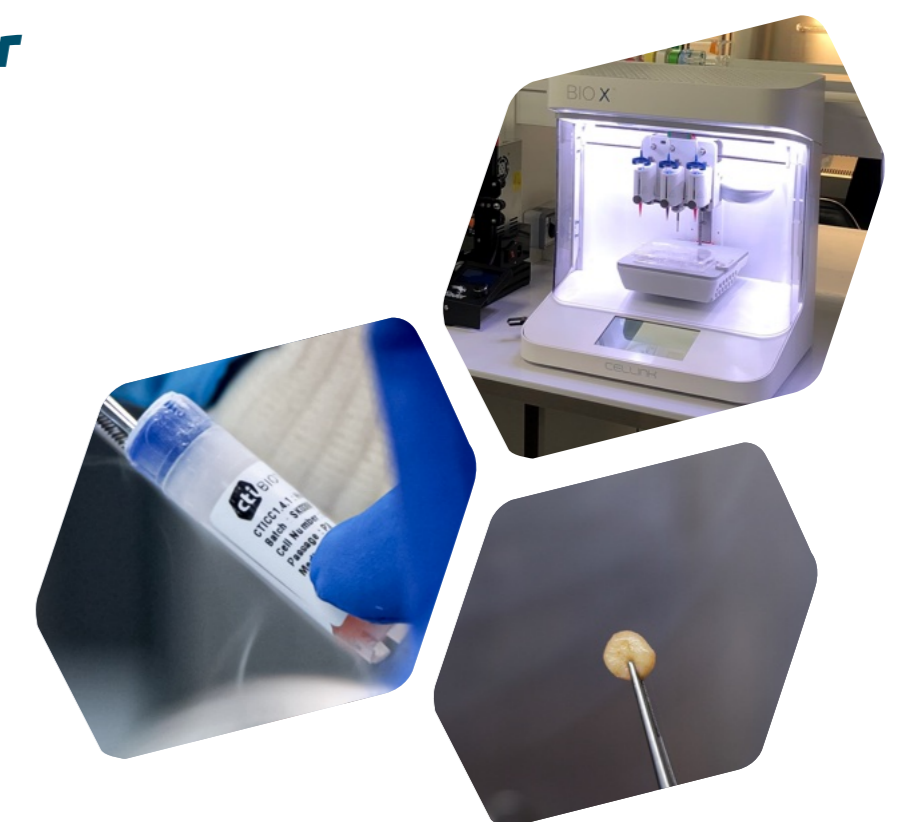
The CTISkin ex vivo kit allows immediate use of human skin samples for efficacy and safety testing in the laboratory. CTISkin Hair Care: 3D cultures of human scalp tissue or hair follicles.

Human skin cells

2 to 6 human skin cell types (keratinocytes, fibroblasts, adipocytes, sebocytes, melanocytes, blood/immune cells) from the same donor. produced by biomedical scientists with over 30 years of experience.

3D-Bioprinted skin

CTISkin MultiSkin 3D bioprinted full skin model: Flexible bioprinting platform for the production of up to 50 to 100 artificial skin models (dermis and epidermis) from one donor's skin cells.



Production of human tissues and cells for scientific research worldwide. More than 50,000 tissue samples are available from stock or on demand with our biobank.



Human biologics

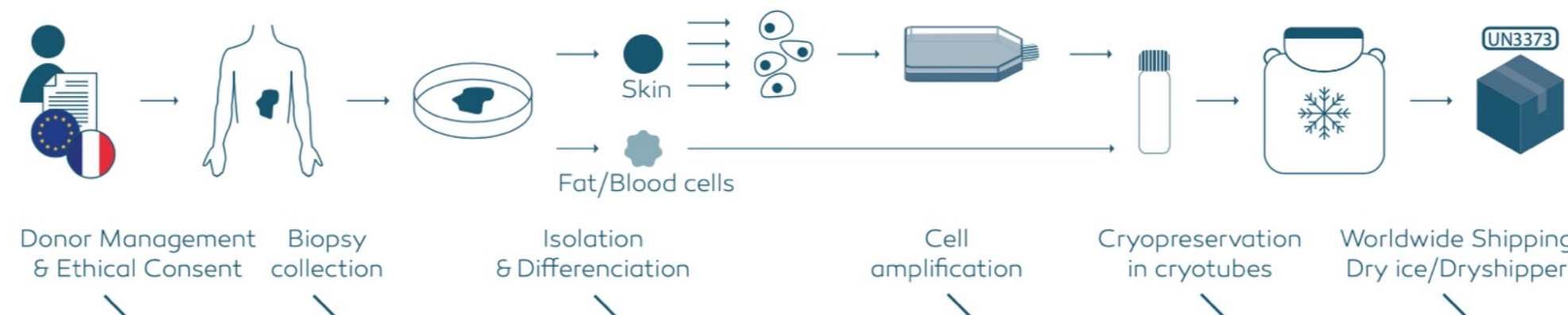
with more than 200 healthcare professionals worldwide, our ISO9001 biobank stores more than 50,000 biological samples from consented donors. Extensive expertise in the cryopreservation of human tissues and cells.

Bioassays & kits

Turnkey ready to use solutions and our on demand biosourcing team will support your biomedical research needs for timely collection of ethical human issue and cell bioassays.

ISO 9001 Certified Biobank

liquid nitrogen tanks, ultra-low temperature freezers, controlled-rate freezers, 24/7 temperature and security monitoring. The technology centre is located near Lyon Airport in France 1,200m2 with a total of 28 rooms. The laboratory includes tissue culture, flow cytometry and magnetic cell sorting, microscopy, pectrophotometry etc.



2022 Henry Maso Award



2023



2024



2024

