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## Company Profile

Bucher Biotec AG is a privately held Swiss distributor company representing some of the most advanced US, European and Asian manufacturers of highly innovative life science research instrumentation, associated reagents and consumables. Names of our principals and their major products and technologies are listed on the reverse side.

Founded in 1978 by Paul and Anna Bucher the company management in 2003 changed to the next generation. Marc Bucher has taken over the lead of the company as CEO and Chairman. Anna and Paul Bucher remain members of the board.

We are extremely proud of our distinguished customer base in the pharmaceutical, biotechnology, agricultural, food and related industries, in all life science research oriented academic institutions, in numerous governmental, clinical and environmental labs and in all of the university hospitals.

Our highly competent, well educated team is focused on understanding our customer's needs in order to propose optimal solutions for demanding research tasks enabling the acceleration of scientific exploration.

## Company Mission

Since our inception we strive to provide a truly high standard in customer support, pre- and post-sales, applications support as well as a comprehensive technical service.

# Product Portfolio

Address the full range of current and future multi-parameter cellular analysis research needs with the **NovoCyte** and the **NovoCyte Advanteon, Quanteon and Penteon flow cytometers with a choice of 1-5 lasers as well as the new NovoCyte Opteon spectral flow cytometer**. Agilent brings researchers high performance flow cytometry at a low investment cost.



With the **Seahorse XF Extracellular Flux Analyzer**, **Agilent** provides a fully-integrated instrument that simultaneously measures in real time major energy yielding pathways in living cells; non-invasively and in convenient 24well or 96well microplate formats. A **wide range of kits and reagents** is available, helping you to improve your assays. Agilent is also a world wide leader in the design and manufacturing of high-quality **microplates for biological research and drug discovery**, such as **Storage / Assay Plates, Filter Plates, Reagents Reservoirs** as well as **customized microplates**.



From rare cells to T-cells, the **Applied Cells MARS system** can isolate target cells with high recovery, high purity, and high throughput (3H Solutions). Applied Cells' unique multi-physics approach provides enabling research and cost-effective clinical solutions to the field of Genomics, Tumor Biology, and Cell Therapy with full automation for every lab.



**Bionano Genomics' Ionic Purification System** uses isotachopheresis (ITP) to extract, purify, and concentrate genomic DNA and RNA from cells and FFPE. DNA and RNA samples prepared by the system are pure, abundant, and ready in just 60 minutes. The purified nucleic acids are then immediately compatible with a wide range of downstream detection methods, including next-generation sequencing, PCR, and other genomic tests.



**CytoTronics** is transforming cell biology discovery with its high-throughput, semiconductor-based platforms. The **Pixel systems** provide live cell insights with single-cell resolution across all cell types. By seamlessly integrating semiconductors with conventional microplates, Pixel unlocks multi-modal electrical, electrochemical, and electrophysiological capabilities, delivering an unprecedented scope of data collection and scale-up for cell biology research, drug development, and pharmaceutical manufacturing.



**Logos Biosystems' X-CLARITY™ Tissue Clearing System** provides an all-in-one solution for electrophoretic tissue clearing. Combining an innovative electrode design and an integrated cooling system, the system allows for rapid and consistent tissue clearing. Transparent tissues are easily obtained with the X-CLARITY™. Logos Biosystems, well known for its platinum awarded **LUNA automated cell counter and Microbial Cell Counter family**, recently launched the **CELENA S™ Digital Cell Imaging System** as well as the **CELENA X™ Automated High Content Imaging System**.



The **Mission Bio Tapestry®** is the industry's first scalable, customizable, **single-cell DNA analysis platform**. It was developed to help advance precision medicine by enabling the accelerated and accessible detection of genomic variability within and across cell populations. Leveraging proprietary droplet microfluidics, the platform unlocks access to DNA at the single-cell level with a novel two-step protease workflow. This methodology provides flexibility for additional applications and customization capability.



**NanoCollect** provides microfluidic flow cytometry platforms, enabling biomedical scientists to analyze and sort cells required for drug discovery, diagnostics, and basic research. The **gentle WOLF Sorter** is a sterile, high-viability sorter that can dispense cells into tubes as well as 96 and 384 well plates. The new **VERLO** is World's First Two-Laser **Image-guided Cell Sorter**.



**S2 Genomics** bench-top **Singulator System Family** and its single-use cartridges enable reproducible, rapid and hands-off tissue dissociations into single-cell or nuclei suspensions. Its ability to perform cold dissociation minimizes the expression of stress-related genes in cells and helps preserve RNA quality in nuclei. Researchers can now easily obtain suspensions of nuclei or high-viability cells for a wide range of single-cell analyses.



**Vizgen's MERSCOPE Platform** is powered by the proprietary MERFISH (Multiplexed Error-Robust Fluorescence *in situ* Hybridization) technology, a quantitative and genome-scale multiplexed imaging technique for identifying nucleic acids in their native tissue environment with resolution scaling from subcellular to tissue scale.

Vizgen is dedicated to pioneering the next generation of genomics, providing tools that demonstrate the possibilities of *in situ* single cell spatial genomics, setting the standard for the spatial genomics field. These tools are enabling researchers to gain new insight into the biological systems that govern human health and disease with spatial context.



**Xcell Biosciences, Inc.**, is developing revolutionary products and workflows that empower scientists in important fields including cancer research, immunology, stem cell biology, and cell therapy development. Xcell's **Avatar™ system**, offers a powerful new tool allowing for complete control of key physiological conditions found in cellular microenvironments.

