

## Press Release

FOR IMMEDIATE RELEASE

### New Product

Contact  
Delphine Simiand  
Tel: +33 458 001 249  
[delphine.simiand@resolutionspectra.com](mailto:delphine.simiand@resolutionspectra.com)  
[www.resolutionspectra.com](http://www.resolutionspectra.com)

### ProCellics™ – First In-Line and Real-Time Bioprocess Raman Analyzer

**Grenoble, FRANCE, November 14, 2017** – ProCellics™, first In-Line and Real-Time Bioprocess Raman Analyzer, is a RESOLUTION Spectra Systems product. It offers a GMP user-friendly and easily deployed Process Analytical Technology (PAT) solution. Specifically designed for the in-line and real-time analytical monitoring of upstream and downstream processes, ProCellics™ relieves the user from conducting a costly and time-consuming Raman monitoring implementation. In particular, ProCellics™ Software provides guidance to build the necessary chemometric models without any expertise required in Raman spectroscopy. ProCellics™ can measure the concentration of glucose, lactate, glutamine, glutamate, ammonium and other amino acids, proteins, Total Cell Density and Viable Cell Density inside the bioreactor. It also allows the monitoring of important characteristics such as conformation of large molecules.

For more information on ProCellics™, please visit:  
[www.resolutionspectra.com/products/procellics](http://www.resolutionspectra.com/products/procellics)

**RESOLUTION Spectra Systems**  
**Grenoble, FRANCE**  
**[www.resolutionspectra.com](http://www.resolutionspectra.com)**  
**[delphine.simiand@resolutionspectra.com](mailto:delphine.simiand@resolutionspectra.com)**



**Image:** ProCellics™ – First In-Line and Real-Time Bioprocess Raman Analyzer

**Link:** [www.resolutionspectra.com/products/procellics](http://www.resolutionspectra.com/products/procellics)