

Label-free Interaction Analysis Made Easy with OpenPlex

Key Applications

- Biosensor development
- Pathogen detection
- Water monitoring
- Nanotechnology studies
- Surface characterization

OpenPlex is the ideal solution for the development of **label-free, multiplexed bioassays and biomolecules detection**. It uses Surface Plasmon Resonance imaging to track the **real-time binding of molecules** on multiple spotted areas located onto a sensor chip.

This robust and compact device is designed to be **easy to use** and is **highly versatile**. Its open format enables you to easily **combine SPRI with other techniques** such as MALDI-TOF mass spectrometry, fluorescence or electrochemistry.

Many types of experiments can be performed without restriction or compromise, in physico-chemistry, nanotechnology, biochemistry and biology.

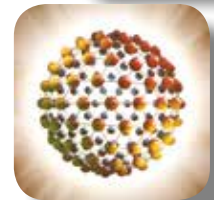
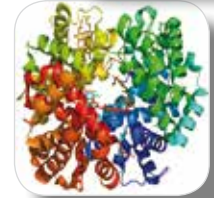


Open research platform for fast and easy kinetic interaction monitoring

OpenPlex offers simple operation, high versatility and robustness - enabling you to accelerate your research.

OpenPlex is a cost-effective solution without compromise. It combines the throughput of SPR imaging for multiplexed experiments with the versatility of an open configuration.

- Label-free detection of biomolecules, bacteria, cells, nanoparticles, etc.
- Real-time monitoring of molecular interactions
- Multiplexed format for high-throughput experiments
- Real-time imaging for direct visualization
- Different flow cell configurations offers high versatility
- Highly robust
- Minimal maintenance
- Compact size for increased lab bench space
- Compatible with on-site measurements



OpenPlex is a flexible research platform which can be easily tailored to your applications. It can be used with ready-to-use sensor chips and reagents to accelerate your research.

SPRI software suite for simple use and easy data analysis

Sensor chips available bare or functionalised

Ready-to-use reagents to accelerate your research



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