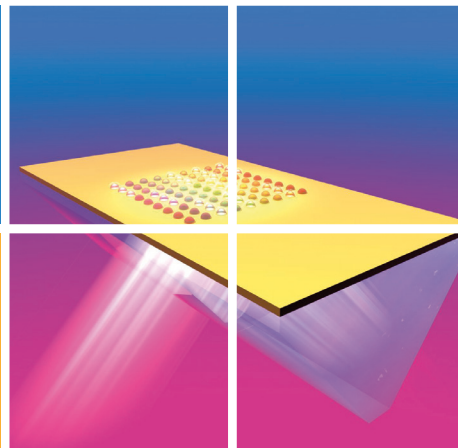
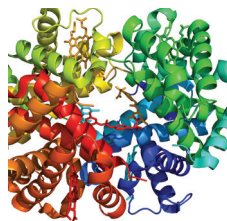


Label-free Interaction Analysis Made Accessible with the OpenPlex Student Platform

A Turnkey SPRI
Student Kit for
Practical Work



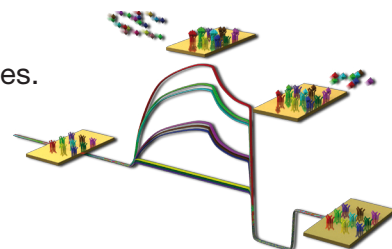
OpenPlex Student Platform is a new turnkey SPRI student kit designed to give teachers the opportunity to introduce the Surface Plasmon Resonance imaging (SPRI) technology to students and perform biomolecular interaction analysis.

WHAT is SPRI?

SPRI is an optical technique for real-time biomolecular interaction studies.

OpenPlex Student Platform Empowers Students to Research Biomolecular Interactions!

The OpenPlex Student Platform is a simply tool that will power student practical works and research projects. Students will be able to track and image biomolecular interactions for a large variety of applications such as: Protein-protein analysis, cell detection, surface chemistry discovery and nanotechnology investigation.



OpenPlex Student Platform:

- **Fast and easy** to set up
- **Ready-to-use** consumables kit
- **Easy to train** your students on SPRI



The New Turnkey SPRI Education Package includes:



SPRI DEVICES

The OpenPlex is a user-friendly robust and benchtop system. It is the ideal device to acquaint oneself with the SPRI technique.

The **SPRI Devices** is composed of:

- An OpenPlex
- A pumping machine
- A degassing system
- A manual spotting device



KINETIC KIT

A **Kinetic kit** is available to carry out an experiment quickly with minimal preparation. It includes:

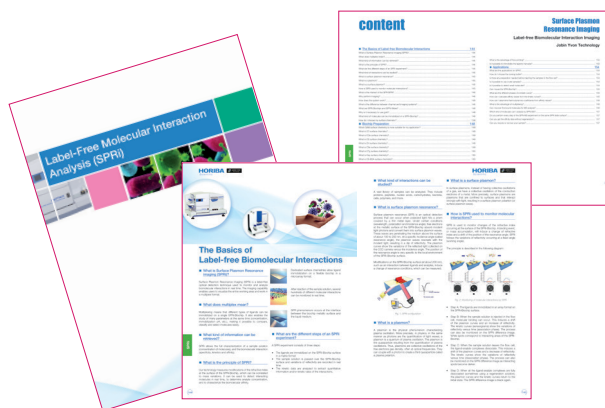
- Ready-to-use spotted biochips
- Buffer solution
- Blocking solution
- Regeneration solution
- Analyte



USER GUIDE

The **OpenPlex Student Platform** is delivered with:

- A complete user guide
- A FAQ
- Different interaction cases study
- MCQ test



Find out more at www.horiba.com/spri

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