



Affordable Multi-Parametric SPR (MP-SPR)

The new **automated** and user-friendly **Multi-Parametric Surface Plasmon Resonance (MP-SPR)** instrument from BioNavis boasts high sensitivity, real-time, label-free monitoring of **molecular interactions** and measurements of **nanoscale films**.

SPR Navi instruments are the only SPR instruments on the market using the newest technique – the Multi-Parametric SPR. While others measure only the angular position of the SPR peak, the Navi measures the whole SPR curve. This enables you to measure chips coated with other metals than gold, to measure both thin and thick samples, and many more. Moreover, the Navi can be equipped with up to 4 lasers with various wavelengths. This offers you the unique possibility to work also with absorbing samples or to measure refractive index (RI) when thickness is not known precisely and vice versa.

Benefits include:

- Low cost nanoscale film characterisation
- Measure in gas and/or liquid, on metals and hydrogels
- Contamination free, multi-parametric SPR
- Integrated autosampler



BioNavis is currently running a promotion – for details see www.bionavis.com