

Biosensors for rapid determination (POCT) of celiac disease and allergies (BIO.A.CE).

Development of a device for rapid diagnostics in the field of food allergies and intolerances (especially celiac disease) based on biosensors. The goal is the creation of a new diagnostic system, consisting of an analytical platform where the immunodiagnostic reaction takes place, and the related quick and easy to use reading tool. The device will can also be used in the "doctor office" and/or in non-hospital facilities (e.g. schools, pharmacies), becoming a "point of care testing" (POCT).