

HEALTHY FOOD TRAY

A research group from Instituto de Investigación Biomédica de Málaga y Plataforma de Nanomedicina (IBIMA Plataforma Bionand), el Servicio Andaluz de Salud (SAS) y el Centro de Investigación Biomédica en Red (CIBER) has develop an alimentation tray for nutrition control.

The Need

Due to the increase of the consumption of ultra-processed food and other socio-economic factors one third of population suffer from a form of malnutrition or disease like diabetes, obesity or other related alimentation disorders. The problem with prescription of diets is the follow up of these diets, as well as the control of caloric quantities and caloric intakes.

The Solution

A group of researchers has developed a healthy alimertation tray with an integrated system for the appropriate distribution of the food. This includes a digital app that coordinates with the tray for a better follow up of the treatments and diets.

Innovative Aspects

The main innovate aspect of the invention is the novel system integrated into the tray, which is based on weight measurement to determine the nutritional intake in each meal.

It also includes a Kilocalories selector to adjust the necessities of the user.

All this information is compiled in an app that it is included with the tray, with the main objective of improving the follow up and adherence to the treatment or die. This app also allows specialist telematic monitoring of the diet.

Stage of Development:

Validated and protected technology waiting to be exploited.



Intellectual Property:

- Registered utility model

Aims

Looking for a partner interested in a license and/or a collaboration agreement to develop and exploit this asset.

Contact details