

Introducing the

"Senight" Allergy Sensor

U.S. Patent Pending

"Know what you are eating"

TARGET MARKET:

• People with food allergies

FEATURES:

- Can quickly scan and show results
- Small footprint. Several can easily be carried in a purse or tote bag.
- Backlit LCD is clear and easy to read.

PATENT INFORMATION:

A provisional patent application was filed in February of 2020. The Mars Rising Network performed the patent search and concluded there is nothing similar to this product on the market, which means this unique device could be patented and used everywhere.

SUMMARY:

The **"Senight"** Allergy Sensor is a portable device that can help identify dangerous allergens in pre-prepared food in restaurants and other food establishments.

This invention is an improvement to an

already existing product. The device is a handheld allergy sensor that enables individuals with an allergy to avoid eating allergens which can cause them to be extremely ill.

The handheld device uses the NIR spectroscopy technology to collect data from food and report the findings. It will be configured to read any molecules that match the devices internal database.

It is simple to use, simply pull the device out of your purse or pocket, turn it on and scan the food in a slow sweeping motion about 8" above the food. Once a scan has been accepted, the "Senight" Allergy Sensor will display the results on the backlit LCD. The results are shown with the accuracy and likelihood of allergens.

Sometimes food-servers say there is no glutenin the dish, but how do they know for sure? Those with food allergies will be able to eat out at restaurants again with more confidence in knowing what is in the ingredients in their food.

According to www.verywellhealth.com, Dr. Fasano, director of the University of Maryland Center for Celiac Research, reports that 20 million people suffer from gluten sensitivity (about 6-7% of the US population).

The "Senight" Allergy Sensor

For more information: Inventor Ezra Gebreyesus McKinney, TX PH: (916) 642-3366 www.HandheldAllergySensor.com Email: info@HandheldAllergySensor.com

About the Developer

Ezra Gebreyesus knows from personal experience the dangers of eating out at restaurants with allergies. With family members who may become dangerously ill from eating gluten, extreme care must be taken. He thought there must be a better solution to help identify dangerous ingredients. So he went to work on a solution and contacted the Mars Rising Network and had a provisional patent application filed. Working with Mars Rising Network, he had the invention designed and refined with the hope of turning this great idea into a commercial product. He is actively seeking a company that would have an interest in partnering with him to get this product on the market.



The "Senight" Allergy Sensor

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