

## Abstract

Our goal is to create the world's first intelligent wristband equipped with a Near-Infrared Spectrometer and Nano Hologram Technology. Don't have a Smartphone with you? No worry; SCANHOLO technology embraces the phone free lifestyle. Imagine people of all ages testing his or her food anywhere they want and instantly viewing the results. Want to test for allergens, no problem, simply shine the light on the underside of the SCANHOLO wristband onto your food and within seconds a real life holographic interface of the scanned results emerges in the air above the band. SCANHOLO empowers people of all ages living in fear from allergens hidden in foods and misleading packaging labels to eat freely again. SCANHOLO is an adaptive technology conceived from a blend of Wearable Devices, Spectrometers, Holographic technology..