

Our Vision

SmartBagEco revolutionizes healthcare by enabling **intelligent fill-level monitoring**, easing the workload on caregivers and enhancing patient quality of life.



INNOVATIONS FOR QUALITY IN LIFE

Our **three core components** enable smart, precise fill-level monitoring.

Our Values

We prioritize innovation by **creating smart healthcare solutions that are enhancing efficiency, saving time and resources** in care. Above all, we're committed to **patient safety** through precise, reliable monitoring.

Stay in touch

www.smartbageco.com

www.linkedin.com/company/smartbageco

kontakt@smartbageco.com



Compatible with **all types** of medical fluid bags such as stoma, infusion and urine bags.



gefördert von
Bundesministerium
für Bildung
und Forschung

VDE



Hochschule
Kaiserslautern
University of
Applied Sciences

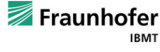
electronica
Member of the German Electronics Association (VDI 3481) since 2021



offene
digitalisierungs-
allianz
pfalz



B-HORIZON
AN DER UNIVERSITÄT SAARLAND



Fraunhofer
IBMT



BOSCH
Technik fürs Leben

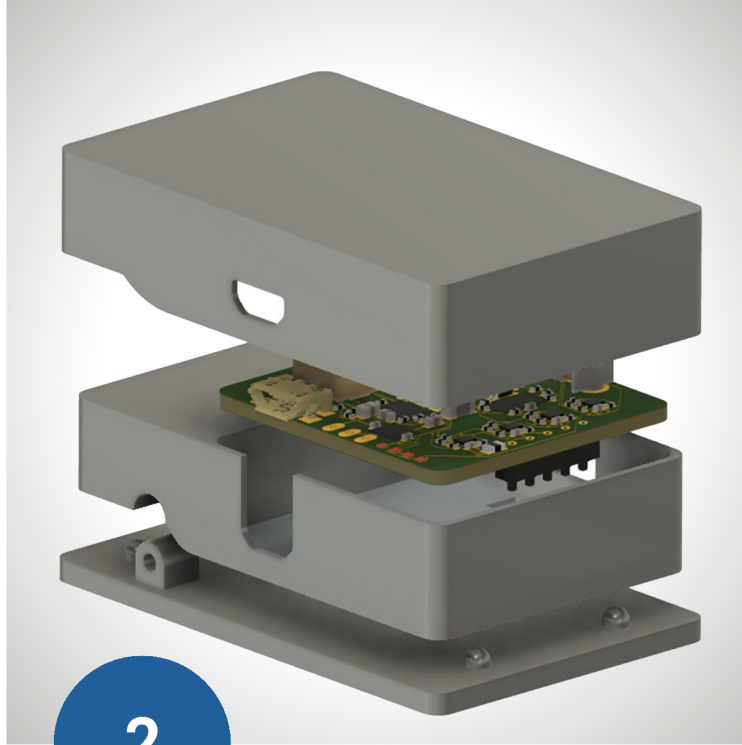


FAULHABER



Infineon

1



2

Clip-On Module

Housed in a custom 3D-printed casing for stable contact with the sensor. For **reliable data transfer**.

USB RECHARGEABLE

REUSEABLE

EASY CLIP ON

BLE-CONNECTION



3

App

Our app offers **customizable settings**, allowing users to adjust bag type, volume and fill level thresholds.

Cross-platform ready, ensuring adaptability on iOS, Android and Windows. Utilizing Bluetooth Low Energy, it provides reliable, battery-friendly communication with the sensor.

DIGITAL COMPANION

SCREEN PRINTING

MEASUREMENT VIA AN ADHESIVE PATCH

Our **Sensor** uses the principle of **effusivity**