

Reference project

Equipment evaluation of a new blood glucose meter



A customer intends to provide proof of the environmental compatibility and usability of blood glucose meter while ensuring, at the same time, that the warranted equipment properties are met.

Implementation

Electrical and mechanical testing for conformity assessments regarding equipment safety, type testing for conformity assessments of components, equipment and equipment systems:

Medical electrical equipment as per DIN EN 60601-1

- Equipment for measurement, control, and laboratory use as per DIN EN 61010-1
- Electrical equipment of machines as per DIN EN 60204-1
- IVD products as per DIN EN 61010-2-101
- ME equipment systems as per DIN EN 60601-1-1
- Information technology equipment as per DIN EN 60950-1
- Usability as per DIN EN 60601-1-6
- Evaluation and logging

We perform zero-tolerance verification

Alexander Poggenwisch, Head of Product Testing Unit, EXCO GmbH

Customer benefit

Safe products thanks to functional tests regarding:

- Electromagnetic compatibility (EMC)
- Electrostatic discharge (ESD)
- Thermals loads
- Mechanical loads and environmental impact

Client

Manufacturer of medical devices and diagnostic equipment, Germany

Your expert contact - Product Solutions



Alexander Poggenwisch

T+49 6233 73778-142



[Email contact](#)