

# SILORA R&D

The vision of innovation



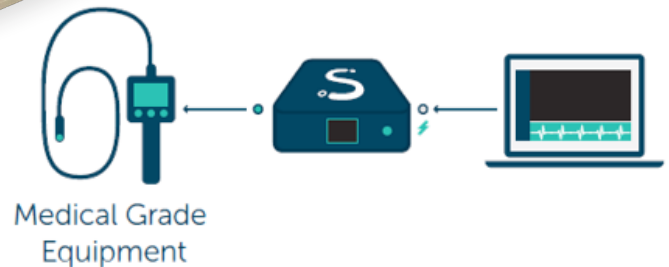
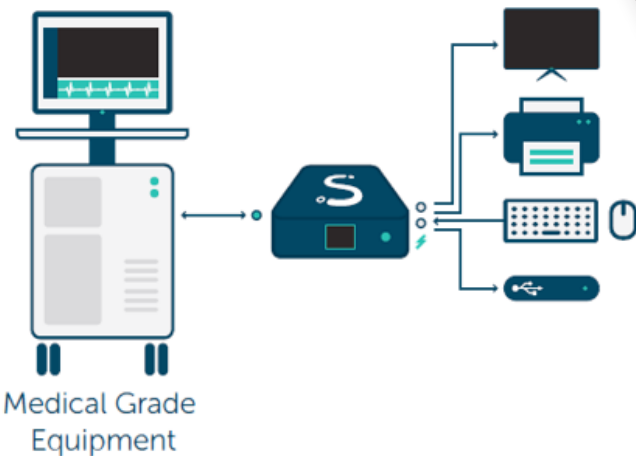
## SRD-MED-USB2.0 High speed 5KV Galvanic Isolator

Silora's SRD-MED-USB2 is a USB isolator that protects both the power and the connected USB devices data lines from harmful ground loops and damaging power surges that are intolerable in the medical environments.

As an Industrial medical interface, USB has benefits that outweigh the

risks. But, conventional USB connectors won't do the job in those applications. You can reduce your odds of disaster with high retention ports which SRD-MED-USB2 features.

No new driver is required. True "Plug and Play", ready to operate right out of the box.



### Connecting Medical Grade Equipment to Non-Medical Grade Accessories and Peripherals

#### Features

- Isolated USB type A connector for Devices connection.
- Type B USB connector for Host's connection.
- Supports true high-speed (480 Mbps).
- Compliant with USB 1.1 and USB 2.0 full-speed (12 Mbps).
- Medical grade galvanic isolation between upstream port (Host), and downstream ports device.
- Package includes one USB Y type cable for connecting to PC.
- High Retention USB Connectors.
- Complies with latest EN60601-1 EDITION 3.1 medical grade standard.
- Supports High-speed, full-speed and/or Low-speed – Automatically detected, and supports different speeds on a working hub.
- Supported by Microsoft Windows, Linux, and other USB aware operating systems.
- Green LED indicates that power is on.
- Wall mountable.