

BIOFIRE® FILMARRAY® TORCH Base Power Entry Switch Technical Note

1. Introduction

The purpose of this technical note is to inform customers on the proper procedure to power on the BIOFIRE® FILMARRAY® TORCH System Base to mitigate a risk of degradation of the power entry switch that has been identified. This risk may be seen on System Bases that are power cycled (shutting down the system then turning it on again) frequently.

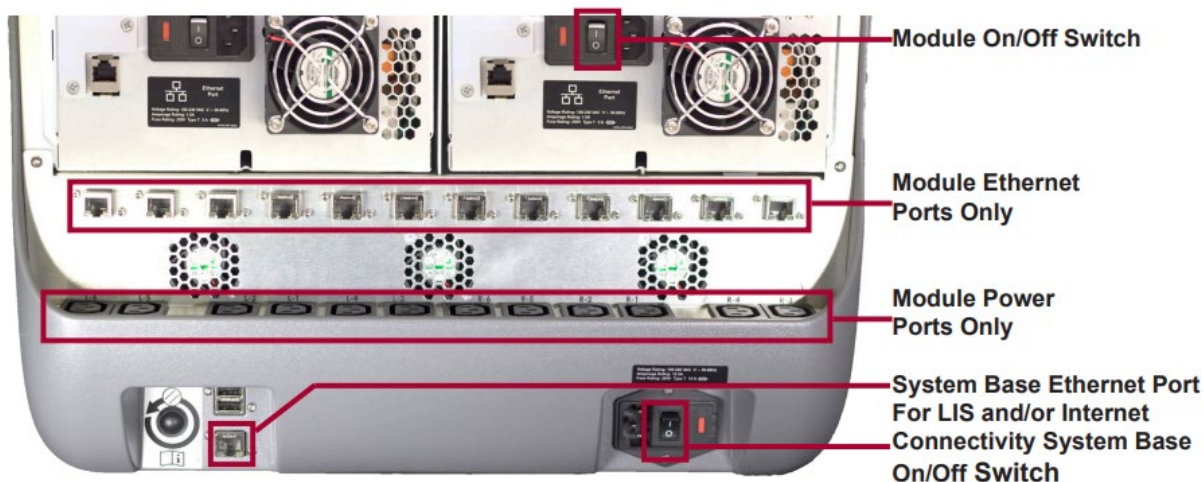
Identified Risk:

When turning On BIOFIRE TORCH systems, arcing inside of the power switch may result in carbon build-up on the switch contacts. The carbon build-up may lead to excess heating inside of the power switch, subsequently leading to deformation of the power switch case. The deformation can create an opportunity for a power switch electrical short. In addition to an electrical short, deformation may result in an open circuit causing the power switch to fail. This event would only occur after the product is in use.

The instructions given in this technical note should be followed to decrease the opportunity for potential carbon build-up which may lead to an overheated switch.

2. System Base power cycling instructions

Before powering on the System Base, ensure that the On/Off Switches on all connected Modules are in the “off” position.



After the System Base has been powered on, then each connected Module can be powered on and the cable shrouds installed.

3. Software weekly maintenance

It is recommended to reset the System Base on a weekly basis. This action should be performed only with the reset button on the back of the System Base and not the System Base On/Off Switch.

System Base Reset

System Base On/Off Switch



Technical Support Contact Information

bioMérieux is dedicated to providing the best customer support available. If you have any questions or concerns about this process, please contact the BIOFIRE Technical Support team for assistance.

BIOFIRE Technical Support
Email: biofiresupport@biomerieux.com
Phone: +1-801-736-6354, select Option 5

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