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## Requirements

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### 1.1 General PM Information

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#### Average time to perform a system preventive maintenance (PM)

- VITEK<sup>®</sup> 2 - approximately four hours
- VITEK<sup>®</sup> 2 Compact - approximately three hours

#### Frequency to perform PM:

**Every 12 Months** (For instruments with high card volume, or are located in a dusty or in an extreme environment, the PM may be performed every six months.)

#### Requirements:

Only a qualified Field Service Engineer may perform a VITEK<sup>®</sup> 2 Systems PM.

Prior to performing this system PM, ensure the VITEK<sup>®</sup> 2 System instrument is up-to-date, as specified in Table 1-1, VITEK<sup>®</sup> 2 System Software and VITEK<sup>®</sup> 2 Instrument Firmware Updates Before Performing PM, Table 1-2, VITEK<sup>®</sup> 2 System Software and VITEK<sup>®</sup> 2 Compact Instrument Updates Before Performing PM, and Table 1-3, VITEK<sup>®</sup> 2 Systems Instrument Updates Before Performing PM. It is required that the latest released system software version and corresponding instrument firmware is installed.

**IMPORTANT:** *The software and instrument firmware versions shown in Table 1-1 and Table 1-2 are validated as a set. Ensure the software version corresponds with the instrument firmware versions. Never mix older software and newer instrument firmware versions, or newer instrument firmware and older software versions.*

**IMPORTANT:** *VITEK<sup>®</sup> 2 Systems 7.01 software cannot be installed on dc7100 computers. VITEK<sup>®</sup> 2 Systems 8.0X cannot be installed on dc7100 or dc7700 computers. VITEK<sup>®</sup> 2 Systems 9.0X cannot be installed on dc7800 or rp5700 computers. If a customer must be upgraded from a non compatible PC, it is recommended that the PC be replaced with an RP5810 running Windows<sup>®</sup> 10 (W10 IoT).*

**IMPORTANT:** *Prior to performing the Preventive Maintenance, the VITEK<sup>®</sup> 2 should contain BCB firmware version 4.06 and VITEK<sup>®</sup> 2 Compact instruments should contain BCB firmware version 2.03. When updating VITEK<sup>®</sup> 2 Instruments to BCB firmware version 4.06 or VITEK<sup>®</sup> 2 Compact BCB firmware version 2.03, follow the latest revision of Design Note 17-017 and ensure the VITEK<sup>®</sup> 2 System Software version is at 7.01 or 8.01. BCB 4.06 or BCB 2.03 must be loaded onto instruments prior to the 9.01 System Software update.*