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## Microsoft Operating Systems KB and Patch Updates Release

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|-------------------------------|-----------------------|
| Document ID#                  | PNP-6.0.0-Q2-2023     |
| Software Name                 | PharmaceuticalNet PRO |
| Software Version              | 6.0.0                 |
| KB and patches release period | Q2 2023               |

### Document Approval

| Title                  | Name             | Signature                                                                          | Date                 |
|------------------------|------------------|------------------------------------------------------------------------------------|----------------------|
| Product Line Manager   | Daniele Pandolfi |  | September 7,<br>2023 |
| Quality Representative | Anna Motti       |  | September 7,<br>2023 |

### Purpose

This document serves as a comprehensive release statement for Facility Pro Software, providing evidence of its compatibility with the latest Windows KB (Knowledge Base) and Patches. Compatibility is determined based on the assessment of the last three months' security patches listed in the official catalog of Microsoft. [Microsoft Update Catalog](#)

Through our testing, we have verified that Facility Pro Software seamlessly integrates with these updates, ensuring a smooth and uninterrupted user experience.

## List of tested KB and Patches

### Server environment

|                   |                                                                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OS Name</b>    | Windows Server 2019                                                                                                                                                                                                                    |
| <b>OS Version</b> | Version 1809 (OS Build 17763.4645)                                                                                                                                                                                                     |
| <b>Hotfix(s)</b>  | Update KB5028855<br>Update KB4486153<br>Security Update KB4512577<br>Update KB4589208<br>Security Update KB5012170<br>Security Update KB5028168<br>Security Update KB5020374<br>Security Update KB5023789<br>Security Update KB5028316 |

### Server environment

|                   |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OS Name</b>    | Windows Server 2016 Datacenter                                                                                                                                                                                                                                                                                                                                                 |
| <b>OS Version</b> | Version 1809 (OS Build 14393.6085)                                                                                                                                                                                                                                                                                                                                             |
| <b>Hotfix(s)</b>  | Update KB5028854<br>Update KB3192137<br>Update KB4486129<br>Security Update KB4520724<br>Security Update KB4535680<br>Security Update KB4540723<br>Security Update KB4565912<br>Security Update KB4576750<br>Update KB4589210<br>Security Update KB5001402<br>Security Update KB5005698<br>Security Update KB5012170<br>Security Update KB5023788<br>Security Update KB5028169 |

Server environment

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OS Name</b>    | Windows 10                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>OS Version</b> | Version 22H2 (OS Build 19045.3208)                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Hotfix(s)</b>  | Update KB5028849<br>Update KB5028853<br>Update KB4562830<br>Security Update KB4580325<br>Security Update KB4593175<br>Update KB5000736<br>Update KB5011048<br>Security Update KB5012170<br>Update KB5015684<br>Security Update KB5028166<br>Update KB5006753<br>Update KB5007273<br>Security Update KB5014032<br>Update KB5016705<br>Update KB5018506<br>Update KB5020372<br>Update KB5023794<br>Update KB5028318<br>Security Update KB5005699 |

RDP Server environment

|                   |                                                                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OS Name</b>    | Windows Server 2019                                                                                                                                                                                                                    |
| <b>OS Version</b> | Version 1809 (OS Build 17763.4645)                                                                                                                                                                                                     |
| <b>Hotfix(s)</b>  | Update KB5028855<br>Update KB4486153<br>Security Update KB4512577<br>Update KB4589208<br>Security Update KB5012170<br>Security Update KB5028168<br>Security Update KB5020374<br>Security Update KB5023789<br>Security Update KB5028316 |

### Client environment

|            |                                    |           |
|------------|------------------------------------|-----------|
| OS Name    | Windows 10                         |           |
| OS Version | Version 22H2 (OS Build 19045.3208) |           |
| Hotfix(s)  | Update                             | KB5028849 |
|            | Update                             | KB5028853 |
|            | Update                             | KB4562830 |
|            | Security Update                    | KB4580325 |
|            | Security Update                    | KB4593175 |
|            | Update                             | KB5011048 |
|            | Security Update                    | KB5012170 |
|            | Update                             | KB5015684 |
|            | Security Update                    | KB5028166 |
|            | Update                             | KB5014035 |
|            | Update                             | KB5023794 |
|            | Update                             | KB5028318 |
|            | Security Update                    | KB5005699 |

### Conclusion

Particle Measuring Systems will maintain test evidence documentation on-site or at a secure off- site location and will require a non-disclosure agreement to be provided by those wanting access to the information.