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Important Update: Fresenius Kabi +RFID Compatibility with KitCheck

Bluesight will no longer support compatibility with Fresenius Kabi +RFID products as of November 2025.

Frequently Asked Questions

Will Bluesight and Fresenius Kabi Consider Partnering in the Future?

We would be agreeable to supporting Fresenius Kabi +RFID products in the future, including GS1 drug encoding that we already support elsewhere, if their tags can meet the same RFID quality and performance standards that apply to our own tags and all other third-party options we support.

What is the reason for this change?

Bluesight observed quality issues related to Fresenius Kabi +RFID products that lead to readability and accuracy issues with the RFID tag. Although we partnered closely with Fresenius Kabi to resolve these concerns, consistent tag performance standards were not achieved, leading to inaccuracies in pharmacy kits and trays, and potentially presenting incorrect inventory.

These quality issues were, and continue to be, unrelated to KitCheck's technology and unrelated to issues with the medication itself – but rather only with the RFID tag, its encoding and associated data.

What does this mean for KitCheck customers?

If your facility previously purchased Fresenius Kabi +RFID products:

1. +RFID products currently registered in the KitCheck Registry will continue to scan in KitCheck unless a defect is identified in a specific batch.

2. +RFID products purchased in the future that are not registered in the KitCheck Registry will not be compatible with KitCheck as-is, and will require manual tagging.

3. If a defective batch is identified, KitCheck will mark that lot as "ignored," and items will need to be re-tagged and registered using a standard KitCheck tag.

We still have FK +RFID products in our pharmacy—will they work?

Yes – if they are already registered in the KitCheck Registry, they will continue to work unless a defect is detected for that batch. For any items purchased in the future that are not registered in the KitCheck Registry, simply apply a standard KitCheck RFID tag and register the item to use it within KitCheck.

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Are these medications safe for patient use?

Yes. Any issues related to the RFID tag do not **concern drug safety or effectiveness, however, you should be certain to read the label visually to ensure the drug you are giving matches what you intend to give, including expiration date and NDC**. The change affects only the RFID tag functionality, not the medication.

What are some examples of the issues that were identified with the +RFID products?

Issues included, but are not limited to:

- Inaccurate and incomplete item and RFID data.
- Incorrect GS1 encoding formats on tags, including non-drug encodings.
- The appearance of the same Tag ID in multiple batches.
- Items appearing misaligned with the intended valid batch, raising concerns about whether line-rejected items might inadvertently enter inventory.

There are RFID tagging issues beyond these that would cause us to mark an RFID batch as ineffective. In all of these cases, please rely on the written label information to properly identify the medication as the RFID tag information in these products cannot be fully trusted.

Where else can KitCheck customers purchase pre-tagged inventory now?

You can browse KitCheck's up-to-date pre-tagged catalog on our website at bluesight.com/pre-tagged-catalog.

Additionally, look out for a new line of pre-tagged options coming from other manufacturer partners in 2026.

Does KitCheck support GS1 SGTIN?

Yes:

- Bluesight supports GS1-based encoding, including the GS1 SGTIN tag data standard, as well as other standard formats used across multiple manufacturers and products today.
- Other manufacturers, including those using GS1 SGTIN, successfully follow proper RFID quality controls that our system requires, and their products function reliably in KitCheck.

Why does KitCheck use a tag registry alongside the information on the tag?

Our use of a cloud-based registry not only facilitates interoperability, but also serves as an additional safety and quality layer that allows us to:

- Validate that the encoded data matches the expected NDC, lot, and expiration.
- Confirm that quantities, serial numbers, and batch information are consistent, which helps prevent counterfeit, rejected, or unintended items from entering the field.
- Support multiple vendors and multiple encoding approaches in a consistent, auditable way.
- Enable enhanced functionality including temperature-based use dating, including instances where multiple RFID read vendors are involved.

You can learn more here: https://bluesight.com/news/bluesights-kitcheck-registry-is-now-compatible-with-gs1-sgtin-rfid-standards/

In practice, other drug manufacturers, 503B's, repackagers, and health systems, work successfully with this model. The challenges we have experienced do not involve interoperability or adherence to GS1.

How is Bluesight supporting RFID interoperability?

Bluesight remains committed to open standards and full interoperability across the supply chain. Our priority is ensuring data accuracy, medication integrity, and scan reliability for pharmacies and patients. Bluesight has the widest support for third party tagged products of anyone in the industry.

What support is Bluesight offering during this transition?

Bluesight is committed to supporting all affected customers through this transition. Our team is prepared to:

- Provide additional RFID tags at no cost to affected customers
- Offer training on tagging workflows if needed
- Work with you to identify alternative pre-tagged products