

# navify® Inventory

## A case study of inventory management efficiency at Montevergine Clinic, Italy

### Executive summary

Effective inventory management in healthcare is essential for balancing cost efficiency and patient care readiness. However, manual management is often labor-intensive and error-prone.

**navify** Inventory uses a portable handheld scanner and web-based application to automate real-time inventory checks and reordering, reducing manual tracking, stockouts, and wastage. This allows healthcare staff to focus on critical tasks, improving productivity and patient care.

In 2024, the impact of **navify** Inventory was studied at the **Montevergine Clinic** in Italy. The results showed a significant reduction in expired products from **up to 5 per week to 0**, the **elimination** of urgent orders, and a **94% reduction** in the time clinical staff spent on inventory management. These findings highlight **navify** Inventory's capability to optimize and improve the efficiency of inventory management at the Montevergine Clinic.



**94% time saving** on inventory management tasks



**0 expired products** every week



**0 urgent orders** placed every week

## Effective inventory management involves tackling multiple challenges

Operational success in the dynamic healthcare sector requires effective inventory management. Healthcare providers must strategically order, store and use supplies to balance the availability of essential medical supplies against the risks of overstocking and waste. Strategic management ensures that supplies, including perishables like medications, do not incur unnecessary costs due to expiry or excess storage.<sup>1,2</sup> Optimizing stock levels, reducing handling costs, preventing stock-outs and minimising waste ensures the right products are available in the right quantities at the right time.<sup>1,2</sup>



**Complex supply chain logistics** due to multiple suppliers and variable lead times



**Strict regulatory compliance requirements** necessitating thorough tracking and documentation



**Fluctuating patient demand** requiring flexible inventory systems



**Perishability of supplies** demanding strategies to ensure timely use and minimise waste

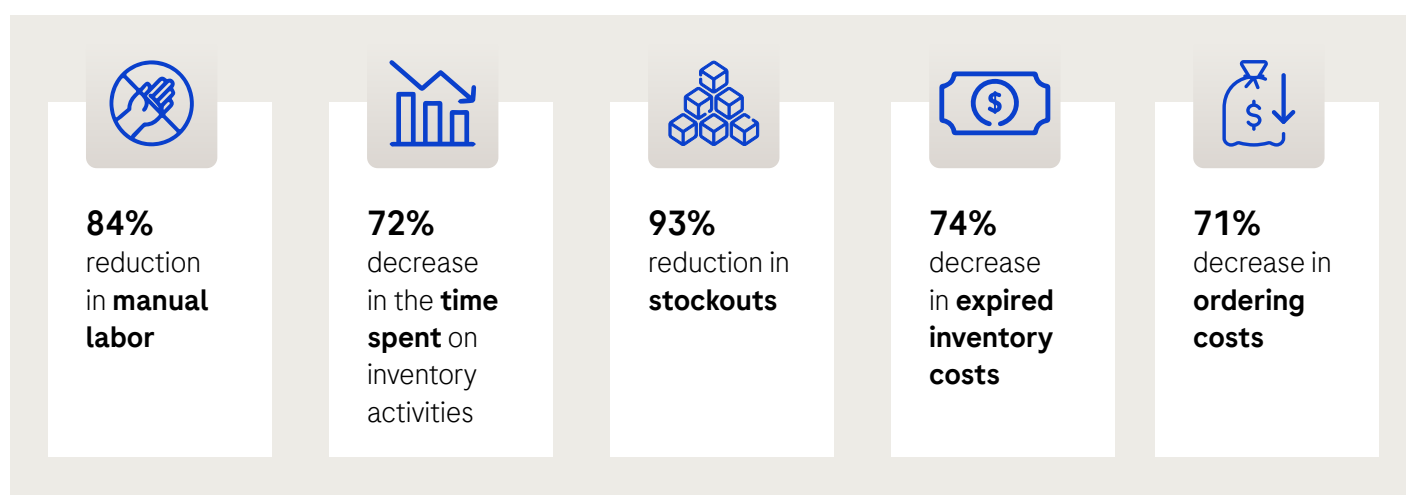
## navify Inventory streamlines inventory management and reduces manual labour

**navify** Inventory is a cloud-based platform that provides real-time data and insights to streamline the tracking and management of inventory. The platform comprises a portable handheld scanner with a barcode reader and a web-based application that facilitates quick access to detailed inventory reports, and easy product searches and order placement. The portable scanner efficiently documents product use and processes deliveries and returns both online and offline. Additional features include multi-user access and integration with Microsoft Excel.

In a recent survey aimed at evaluating **navify** Inventory's impact at a global level, 31 **navify** Inventory users from 13 countries were asked about their experience using the solution.

A significant **72% of users reported a reduction in the time they spend on inventory-related tasks**, while **84% experienced a decrease in manual labor**. These improvements have allowed healthcare staff to redirect their focus towards more critical areas, enhancing overall productivity and patient care.<sup>3</sup>

### Percentage of users reporting impact on operational efficiencies<sup>3</sup> (n=31)



## Case study: The Montevergine Clinic's experience with navify Inventory

The Montevergine Clinic is a healthcare facility located in Mercogliano, a resort in Irpinia near Avellino (Italy). The clinic was founded in 1967 to address the regional need for specialized cardiorespiratory care.

The clinic comprises a 5,700 m<sup>2</sup> main building across four levels dedicated to healthcare services and a secondary structure, the Villa, which houses administrative and management functions. Accredited with the Regional Health System, the facility includes 120 beds and boasts 5 advanced operating rooms.<sup>4</sup> In 2021, the CardioAngiology Laboratory conducted 3,386 diagnostic and therapeutic procedures, and 1,992 electrophysiology procedures.<sup>5</sup>



120 beds<sup>4</sup>



5700m<sup>2</sup> of main building surface<sup>4</sup>



> 3000 diagnostic/therapeutic procedures<sup>5</sup>

### Challenges faced by the Montevergine Clinic due to manual inventory management procedures:

- Extensive manual checks sometimes made tracking inventory complex.
- During regular check-ins, it was difficult to accurately detect and promptly dispose of all expired products.

These challenges occasionally resulted in partial detection of expired items and discrepancies in stock levels, which could misalign purchases with actual consumption needs.

*“Before **navify** Inventory, reduced timelines to manage orders and the warehouse were a challenge.”*

**Antonio Rainone**

General Director, The Montevergine Clinic

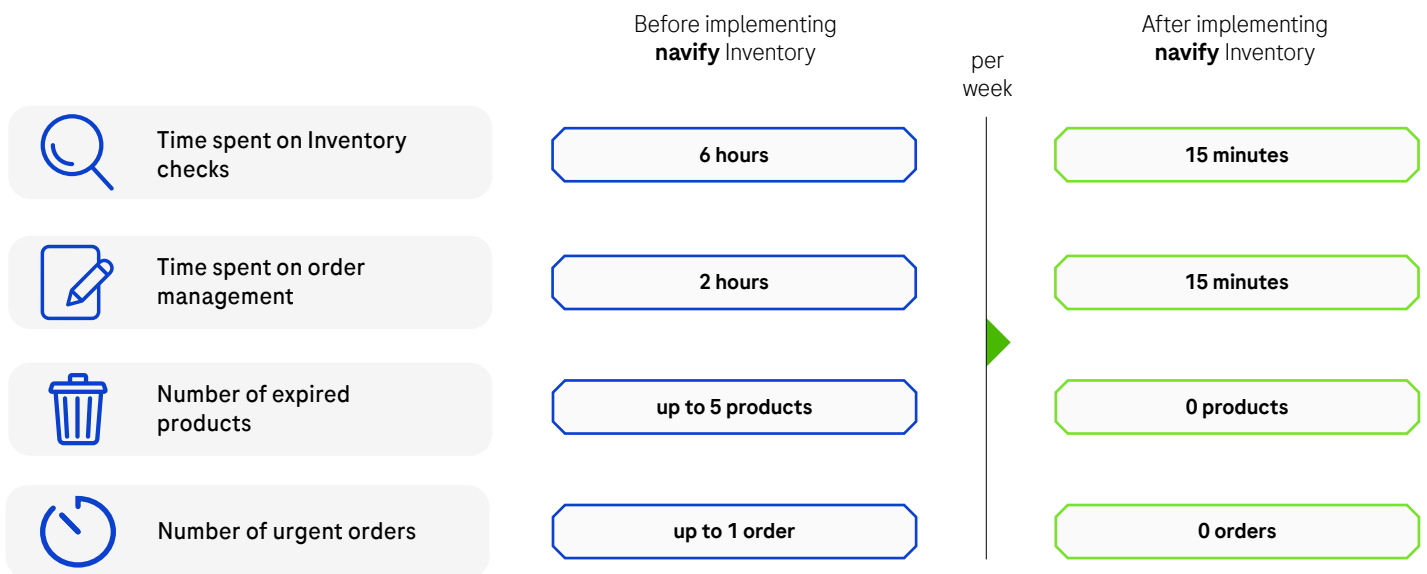
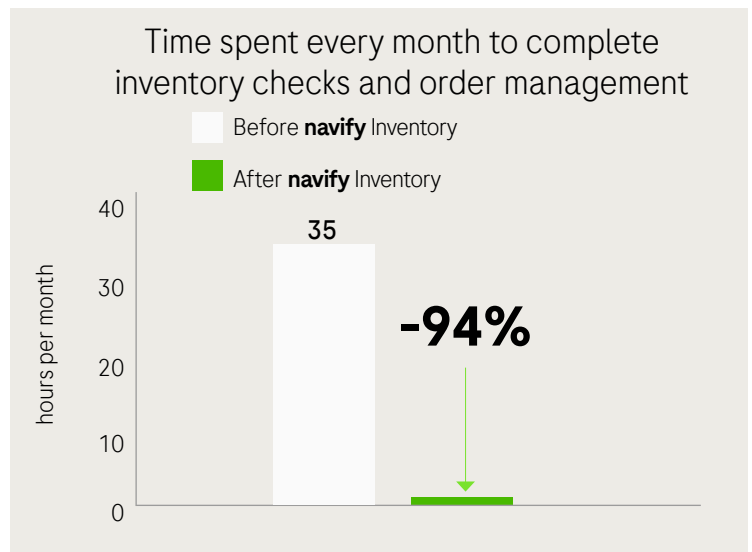


## Use of navify Inventory led to a 94% reduction in time taken to complete inventory management checks

**navify** Inventory has been implemented at the Montevergine Clinic since January 2024. Quantitative data was collected from February 2024 to May 2024.

Since implementation, the Montevergine Clinic has seen improvements in:

- Operational efficiency of their inventory management
- Optimization of resource allocation



*“I like the possibility of having the warehouse always in order with quantities and deadlines. **navify** Inventory also gives you the possibility to check the batches of reagents and warns you if you have a double batch or if you are using an expired batch.”*

**Maria Mottola**

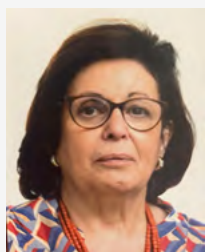
Lab Manager, The Montevergine Clinic

## Digital transformation in healthcare inventory management

The data from Montervergine's case study highlights a **94% reduction in time spent on essential inventory and order management tasks each month**, illustrating the profound impact of digital technology on streamlining processes. The substantial time savings and operational efficiencies demonstrated by the implementation of **navify** Inventory make a compelling case for transitioning to digital solutions in healthcare inventory management.

This transition not only optimizes resource allocation but also enhances the overall effectiveness of healthcare operations. Encouraged by these results, we strongly advocate for other healthcare facilities to consider integrating digital tools like **navify** Inventory into their systems to improve operational efficiencies and advance towards a more agile and responsive healthcare environment.

Would you recommend **navify** Inventory? Why?



*“Yes, because the **navify** Inventory system releases valuable resources by simplifying and streamlining daily activities, so it’s a big investment for the lab.”*

**Maria Mottola**

Lab Manager, The Montevergine Clinic



*“Yes, because the system is quite simple and intuitive after working on it. The goal is to simplify and make the workflow more efficient.”*

**Antonio Rainone**

General Director, The Montevergine Clinic

Disclaimer: Individual lab results may vary, and testimonials are not claimed to represent typical results. All testimonials are real participants, and may not reflect the typical purchaser's experience, and are not intended to represent or guarantee that anyone will achieve the same or similar results.

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## References

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2. Ikranbegiin, R., Schmid, G., Hoos, D., Young, A., Della-Latta, P., Spearman, P., Ramos, A., Alemayehu, B., Achmetova, B., Nauryzova, G. and Albetkova, A. Challenges and solutions for instituting an efficient maintenance program for laboratory equipment in Central Asian, and developing world, countries. *BMC Public Health*, (2019) 19(S3).
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4. Clinica Montevergine. (n.d.). La Struttura. [Internet; cited 2024 Jun 24]  
Available at: <https://www.clinicamontevergine.com/cuore/la-struttura/>
5. Clinica Montevergine. Advanced Cardiac Speciality, Service Charter [Internet; cited 2024 Jul 25]  
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## The Montevergine Clinic



120 beds<sup>1</sup>



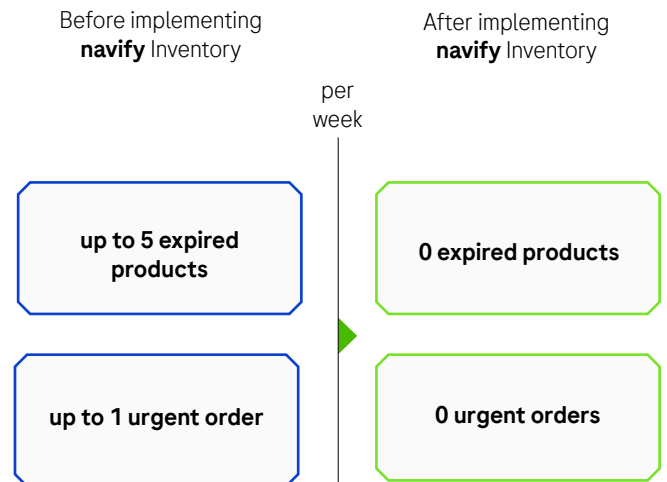
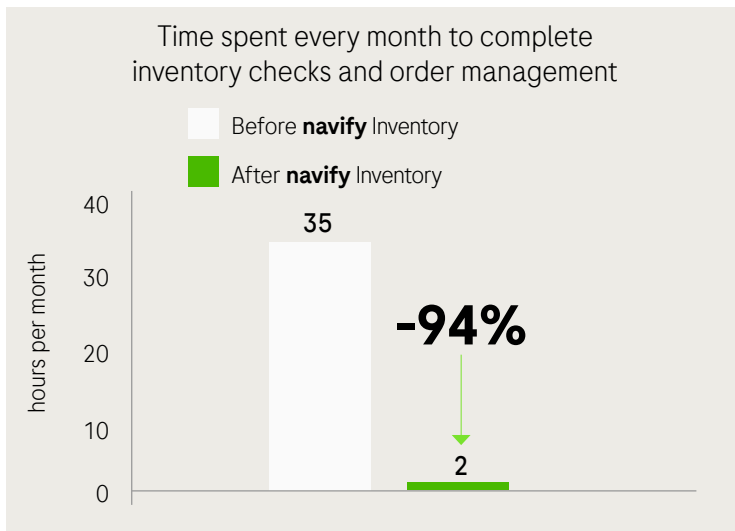
5700m<sup>2</sup> of main building surface<sup>1</sup>



> 3000 diagnostic/  
therapeutic procedures<sup>2</sup>



navify Inventory has been implemented at the Montevergine Clinic in Italy since January 2024. Using navify Inventory **significantly reduced** time spent on inventory management and **eliminated** urgent orders and expired products.



## Benefits of navify Inventory



**Automate inventory checks and reordering processes** to save time spent on manual tracking.



**Reduce stockouts and wastage** through automated alerts for low stock and expiring products.



**Reduce inventory management costs** by reducing handling costs and minimising waste.

1. Clinica Montevergine. (n.d.). La Struttura. [Internet; cited 2024 Jun 24] Available at: <https://www.clinicamontevergine.com/cuore/la-struttura/>  
 2. Clinica Montevergine. Advanced Cardiac Speciality, Service Charter [Internet; cited 2024 Jul 25] Available at: [https://www.clinicamontevergine.com/trasparenza/ALL\\_1%20CdS%20rev.8%20giugno%202022.pdf](https://www.clinicamontevergine.com/trasparenza/ALL_1%20CdS%20rev.8%20giugno%202022.pdf)