



SmartGrip™ Head

Fablox Prime

Product Catalog 2025

Fablox

Smart Pharmacy Robot

Thanks to our intelligent pharmacy automation systems, pharmacists gain time for education and individual patient care, which significantly increases customer satisfaction and sales results.

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Introduction

What Is Fablox



What Is Fablox

Introduction

Choose Fablox – an intelligent and economical solution for your pharmacy automation.

Fablox sets new standards in pharmacy automation, focusing on simplicity, reliability, and reasonable costs. Our pharmacy robots have been designed with the lowest possible number of moving mechanical parts, which translates to fewer malfunctions and lower production and servicing costs. That's why Fablox is a rational and reliable choice for pharmacies that want to optimize their operations without excessive expenses. Our innovative robotic solutions improve medication management through complete automation of storage, dispensing, and inventory control. Fablox systems were created to streamline daily work, minimize errors,

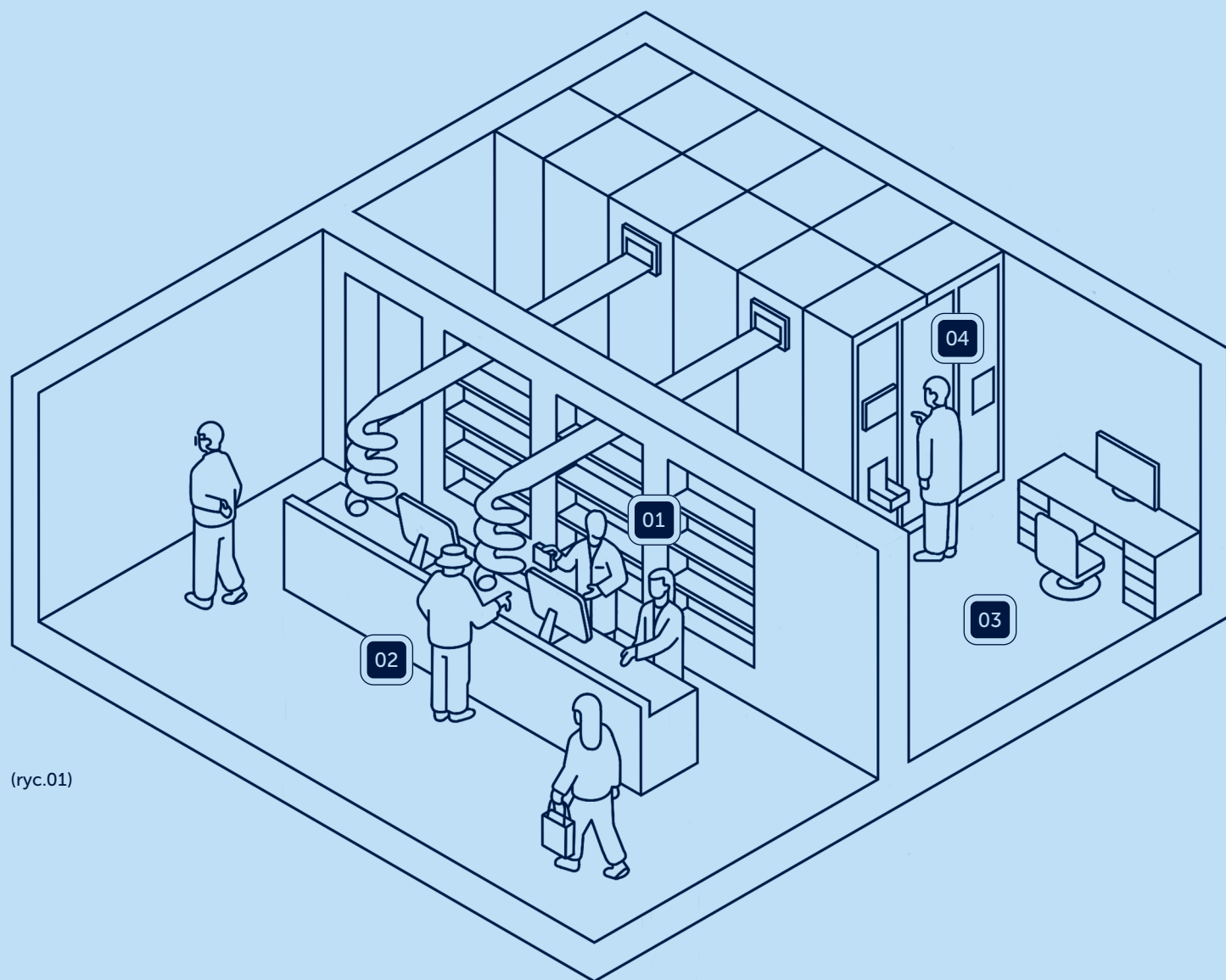
and free up pharmacists' time so they can focus on what matters most – patient care. Thanks to modular construction and expansion capabilities, our solutions can be perfectly tailored to the needs of any pharmacy, ensuring flexibility and future growth potential.

With Fablox, pharmacies gain proven, reliable, and future-ready automation while maintaining a competitive advantage in today's healthcare market.

Mission

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- 01 More time for actual pharmaceutical care
- 02 Shorter queues
- 03 Increase in storage space
- 04 Faster process of drug dispensing and inventory management



(ryc.01)

(ryc.01) – A modern pharmacy equipped with automated work solutions powered by Fablox technologies

How Can We Help You

Mission

Fablox is not just a robot – it's a comprehensive solution that increases pharmacy profitability while improving the quality of patient care.

Choosing Fablox is a decision that transforms pharmacy operations on multiple levels. Our system doesn't just automate processes - it fundamentally changes the way you work, unleashing the potential of your pharmacy and its staff.

Increased storage capacity allows you to expand your product range without physically enlarging your

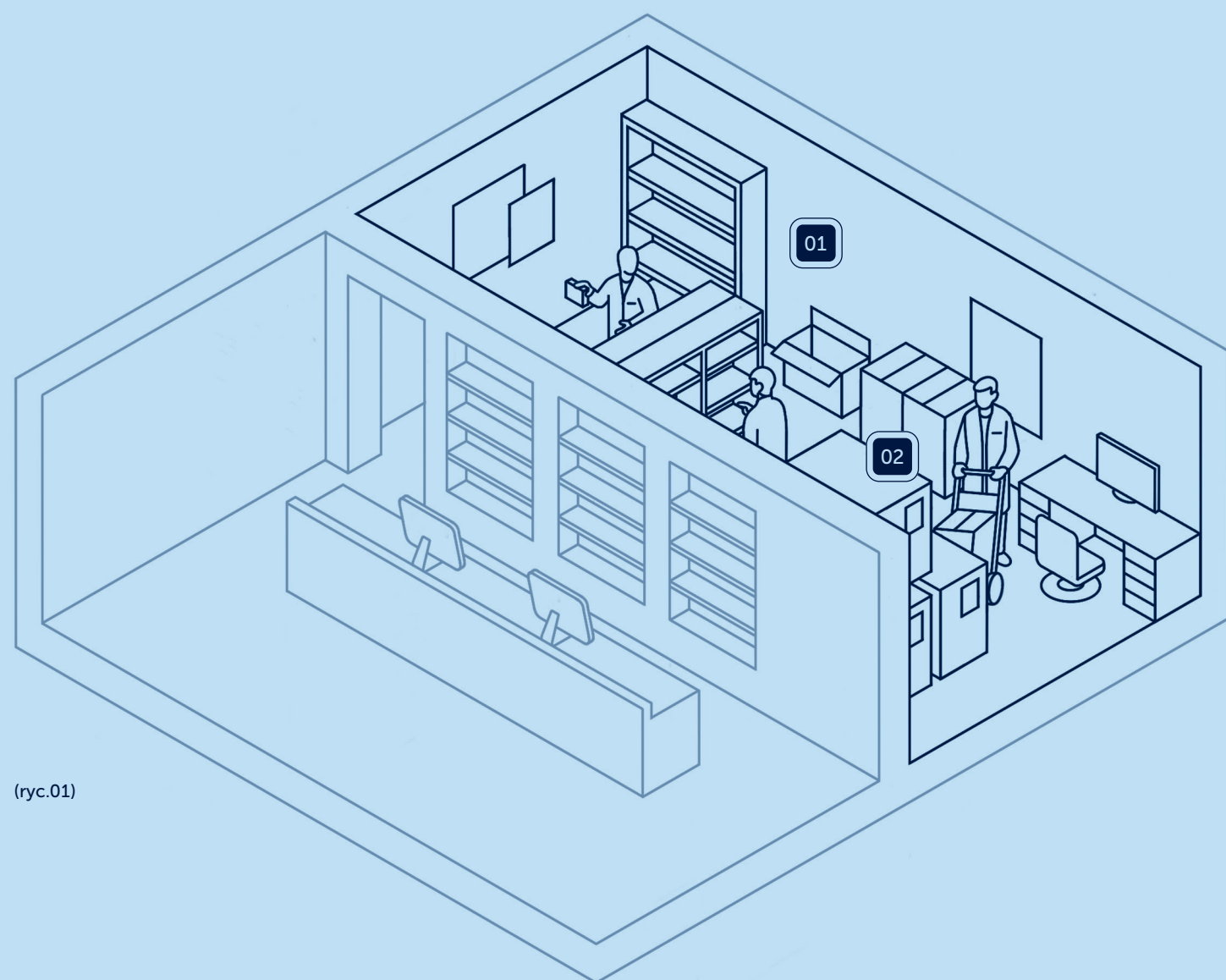
pharmacy. Optimized medication dispensing processes result in shorter queues and more time for actual pharmaceutical care. Through intelligent inventory management, pharmacies reduce losses related to expired medications, while automatic inventory eliminates time-consuming stock counting.

01

Limited and inefficiently
utilized storage space

02

Errors in inventory management



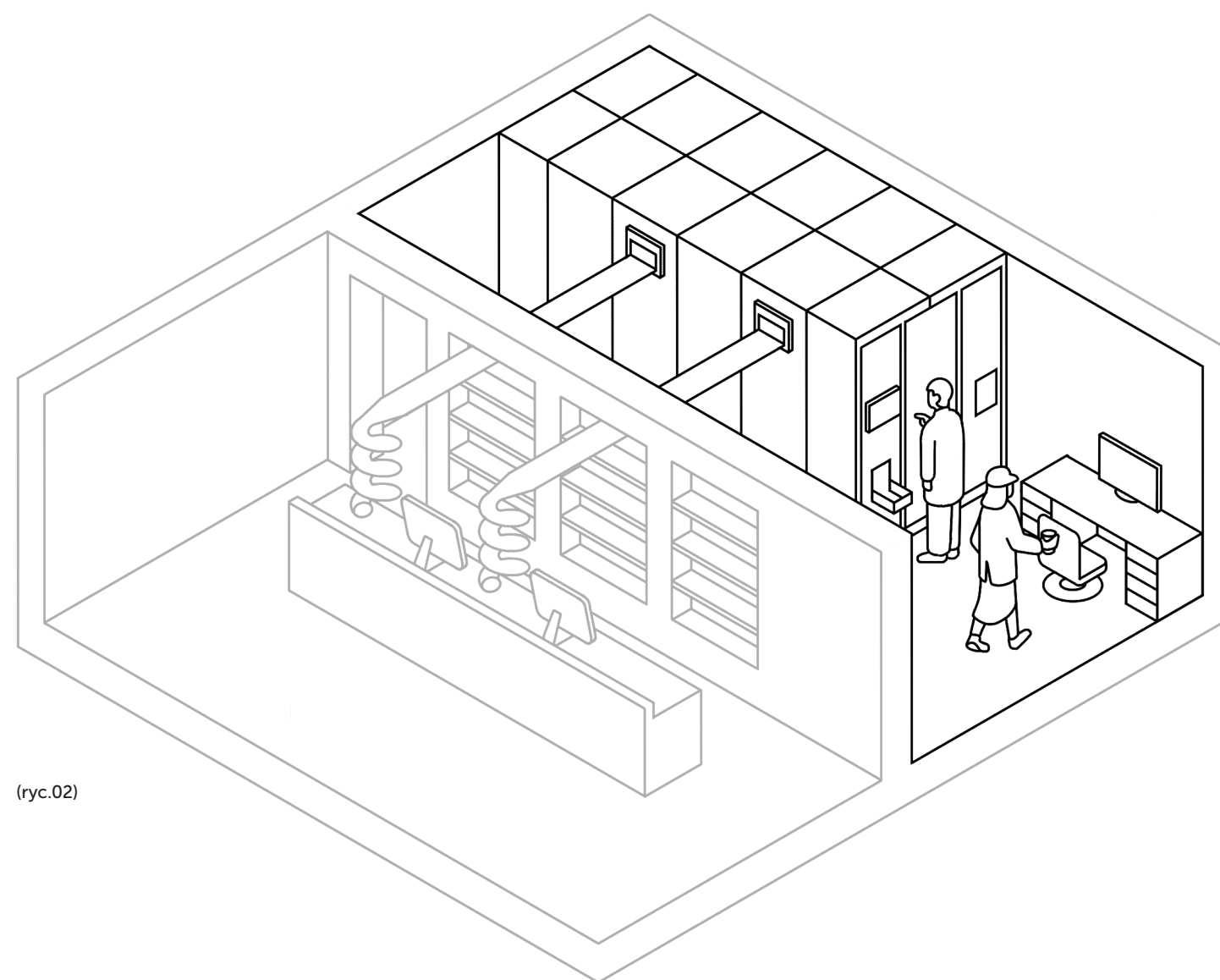
(ryc.01)

(ryc.01) – A traditional pharmacy lacking
automated work solutions

(ryc.02) – A modern pharmacy equipped with
automated work solutions powered by
Fablox technologies

Increasing Storage Space

Mission



(ryc.02)

Space is a luxury that has tangible value in a pharmacy. Fablox transforms traditional shelving into a smart storage system that accommodates more products within the same area.

Our robot not only maximizes the use of available space but also organizes it in a way that eliminates chaos and errors in inventory management. Thanks to its compact

construction and thoughtful design, Fablox allows you to transform previously inaccessible areas into functional storage space.

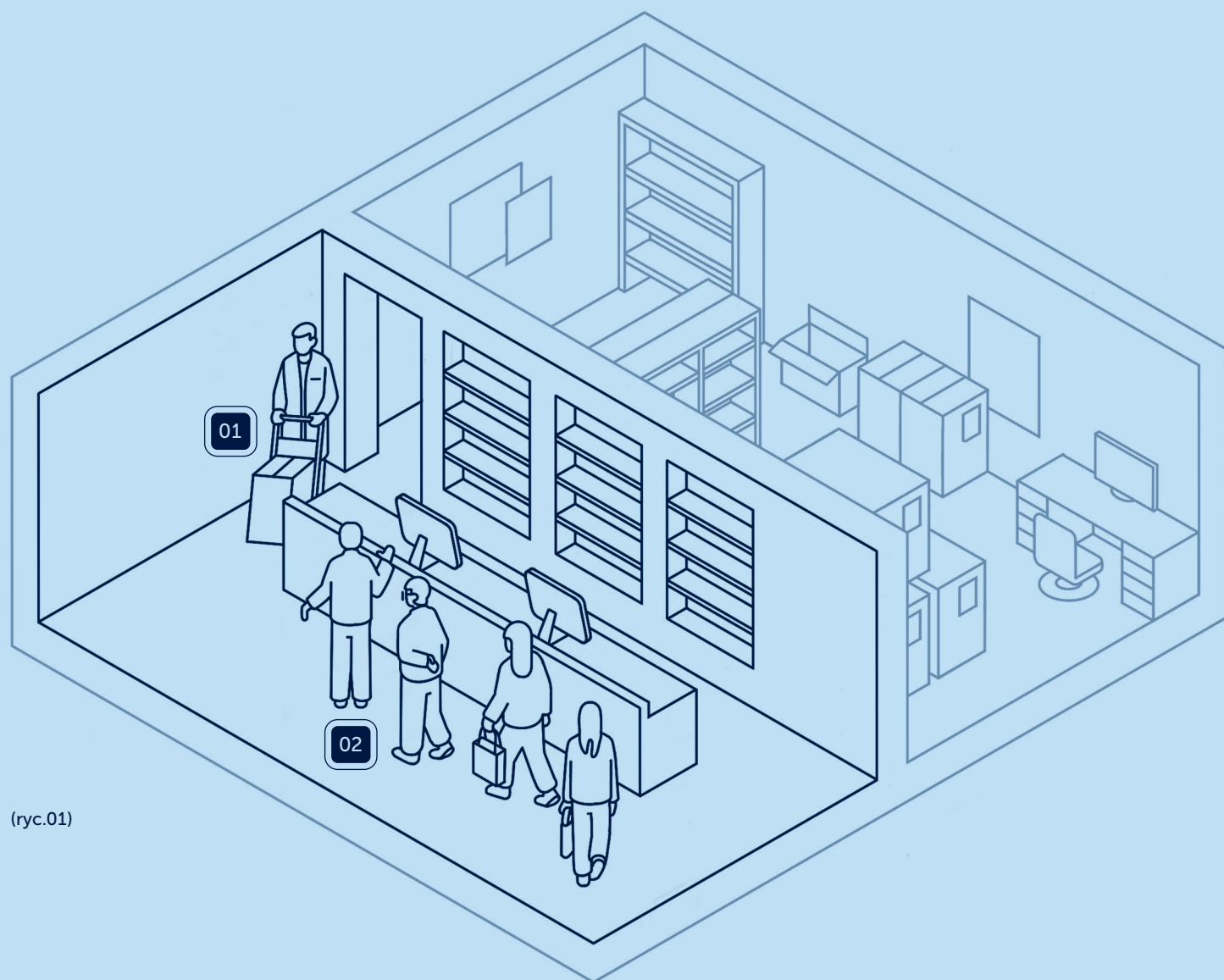
This is not just a change in storage methods - it's a revolution in pharmacy space management that opens up new opportunities for your business growth.

01

A pharmacist, while handling other responsibilities, loses the opportunity to focus on the patient

02

The lack of automation in a pharmacy leads to long queues



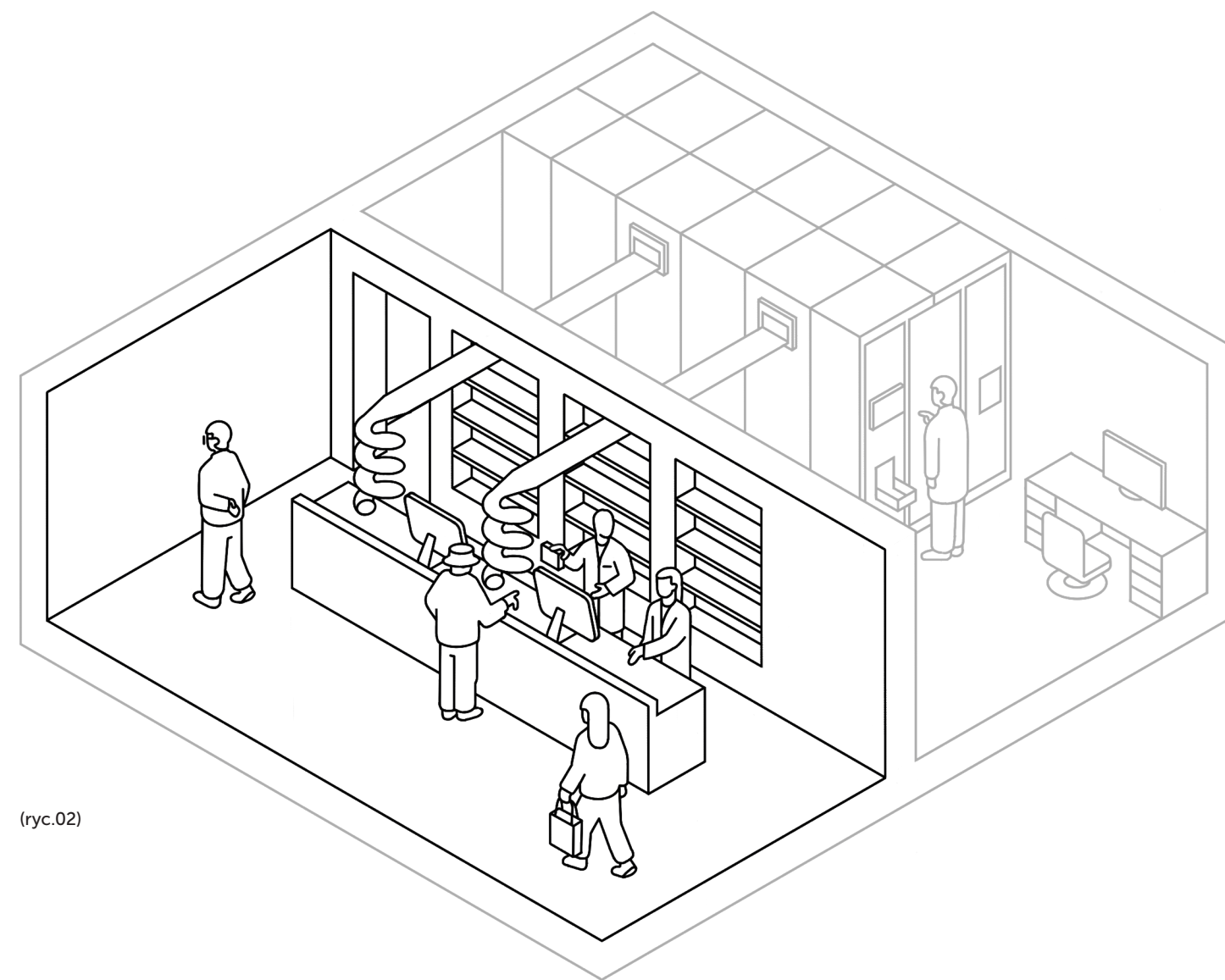
(ryc.01)

(ryc.01) – A traditional pharmacy lacking automated work solutions

(ryc.02) – A modern pharmacy equipped with automated work solutions powered by Fablox technologies

Improving Customer Service Quality

Mission



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At Fablox, we believe that technology should serve people, not replace them.

Our system frees pharmacists from monotonous tasks, giving them what they need most - time for the patient. While the robot quickly locates and delivers medications, the pharmacist can focus on what really

matters - professional advice and pharmaceutical care. Fast and error-free drug dispensing eliminates queues and patient frustration, while the certainty of product availability builds trust in the pharmacy.

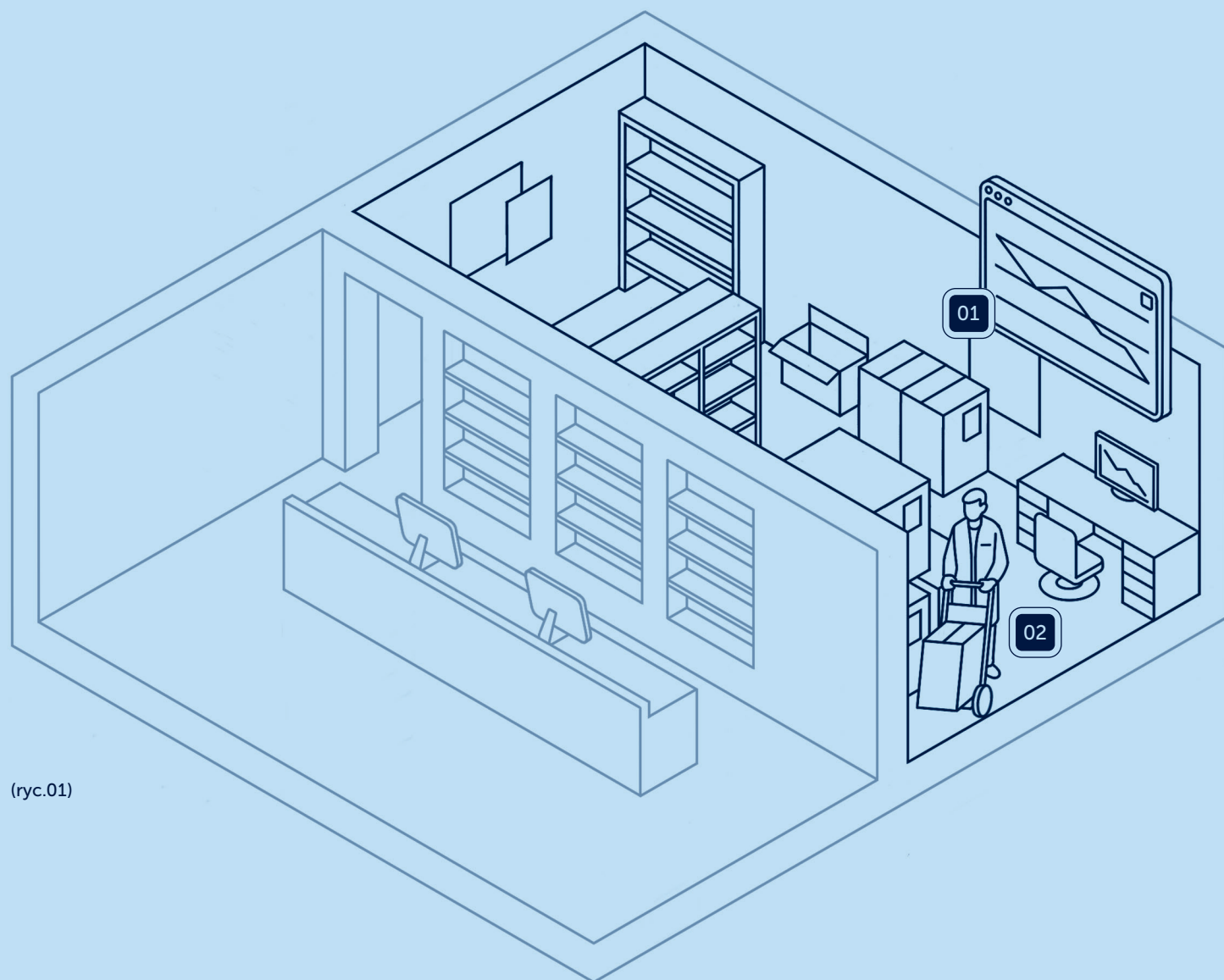
With Fablox, every interaction with a patient becomes an opportunity to build a lasting relationship.

01

The pharmacy suffers losses because it cannot control the order of drug dispensing based on expiration dates

02

Inventory management requires constant manual work



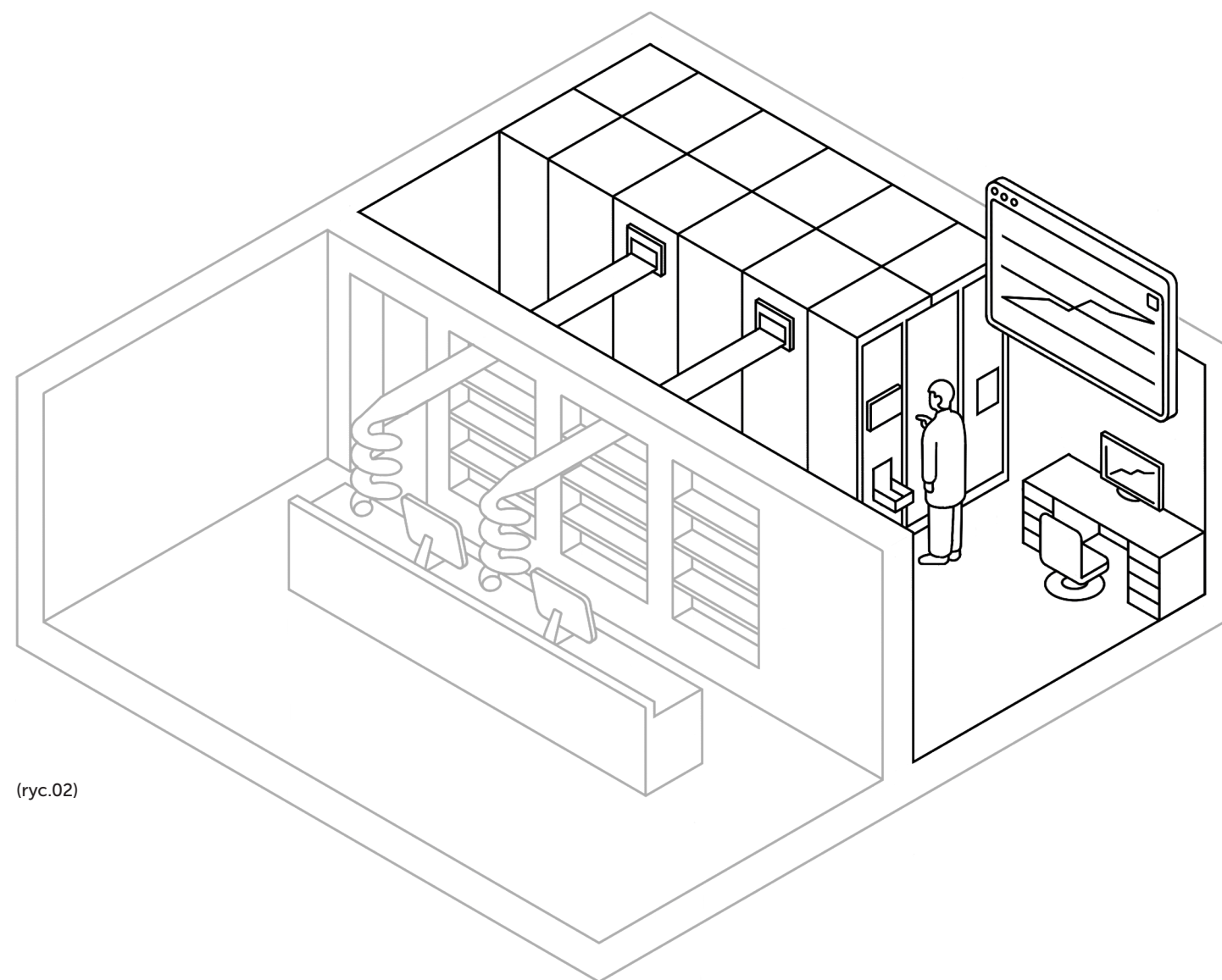
(ryc.01)

(ryc.01) – A traditional pharmacy lacking automated work solutions

(ryc.02) – A modern pharmacy equipped with automated work solutions powered by Fablox technologies

Reducing Operational Costs

Mission



(ryc.02)

The financial efficiency of a pharmacy depends on many factors, but losses related to drug expiration don't have to be one of them.

Fablox introduces intelligent expiration date management, automatically dispensing products with shorter shelf life. The system monitors inventory levels in real time and optimizes orders. By reducing manual work, minimizing errors, and automating inventory processes, Fablox significantly lowers the pharmacy's operating

costs. The robot identifies medications approaching their expiration date and automatically dispenses them, enabling their use before expiration – for example, returning them to the wholesaler and exchanging them for drugs with a longer shelf life.

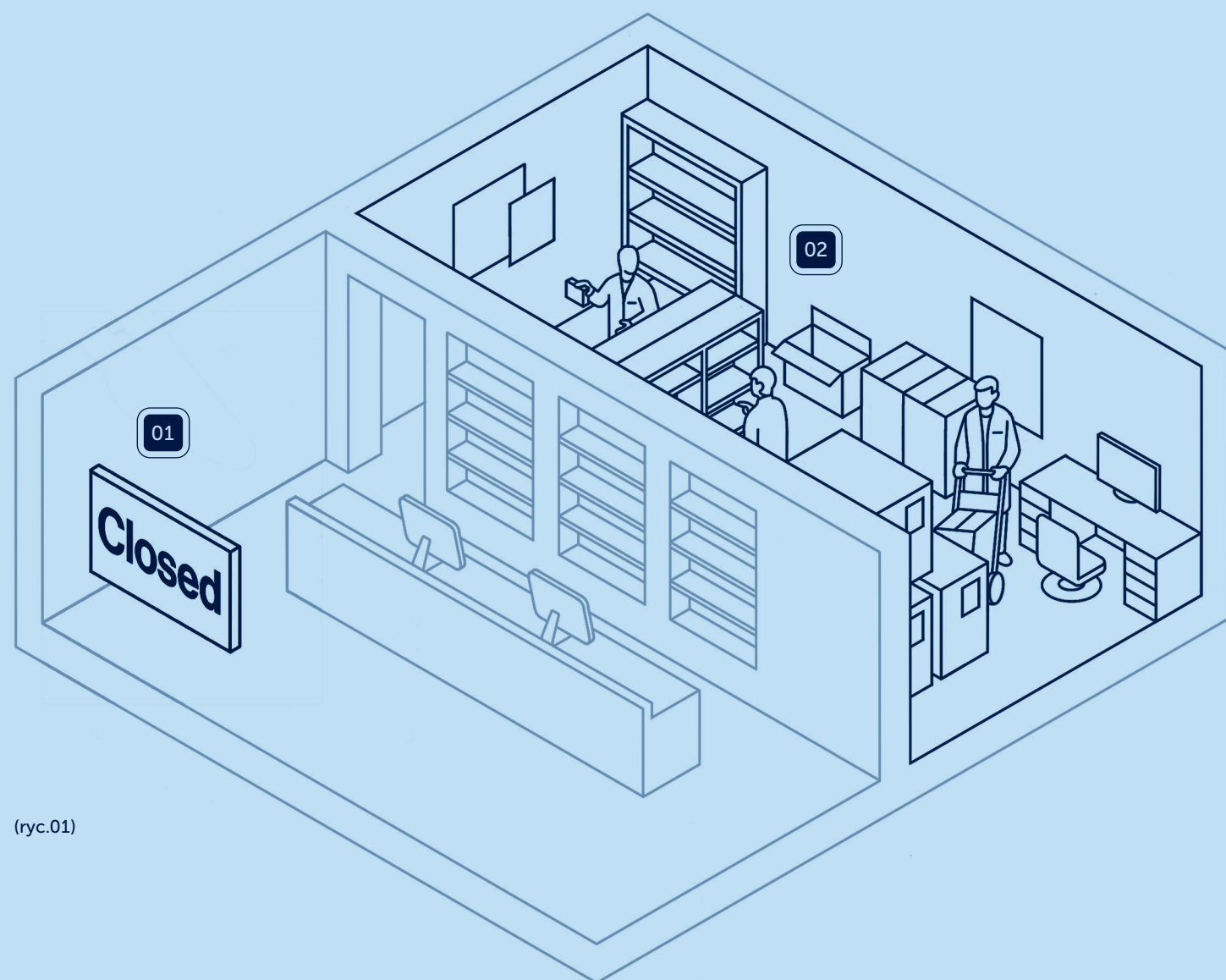
This is not just about savings – it's smart resource management that translates into greater profitability for your pharmacy.

01

Inventory management requires shortening the pharmacy's opening hours or temporarily closing it, which limits its availability

02

Inventory management requires the involvement of more staff



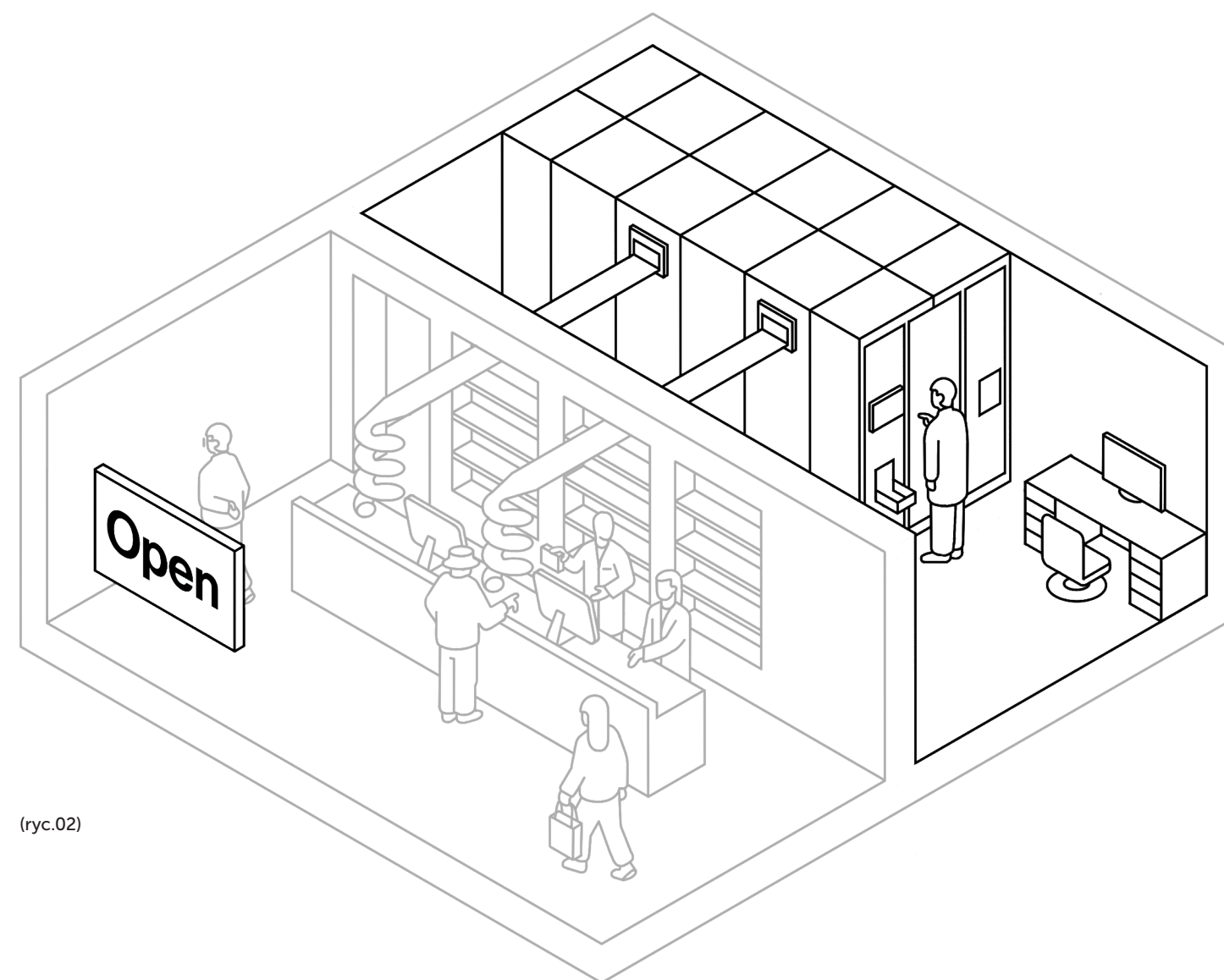
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Inventory Management

Mission



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No more nighttime inventories or closed pharmacies. Fablox introduces continuous, automated inventory control that eliminates the need for traditional stock counting.

The system tracks every package, its location, and expiration date in real time, providing precise data

on stock levels. This is not just a time-saver - it's the assurance that your data is always up-to-date and accurate.

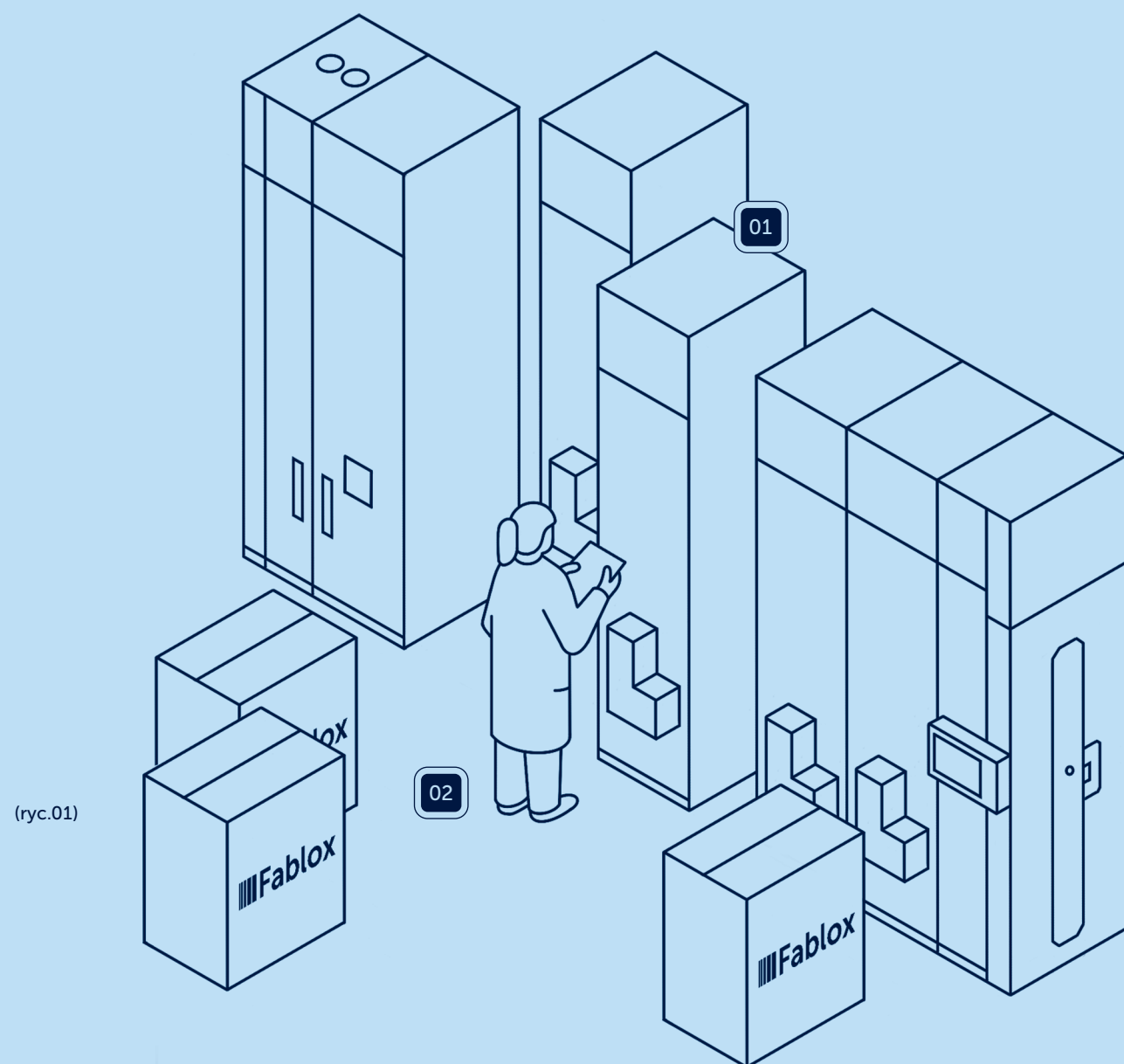
With Fablox, inventory management is no longer a challenge but becomes a natural part of the pharmacy's daily operations.

01

The modular system allows for easy installation and provides the possibility of expanding the robot in the future

02

Installation does not require interrupting the pharmacy's operations during assembly



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Fast Installation

Mission

Fablox stands out on the market not only for its functionality but also for its quick installation process.

Time is money - especially when it comes to implementing new systems in a pharmacy.

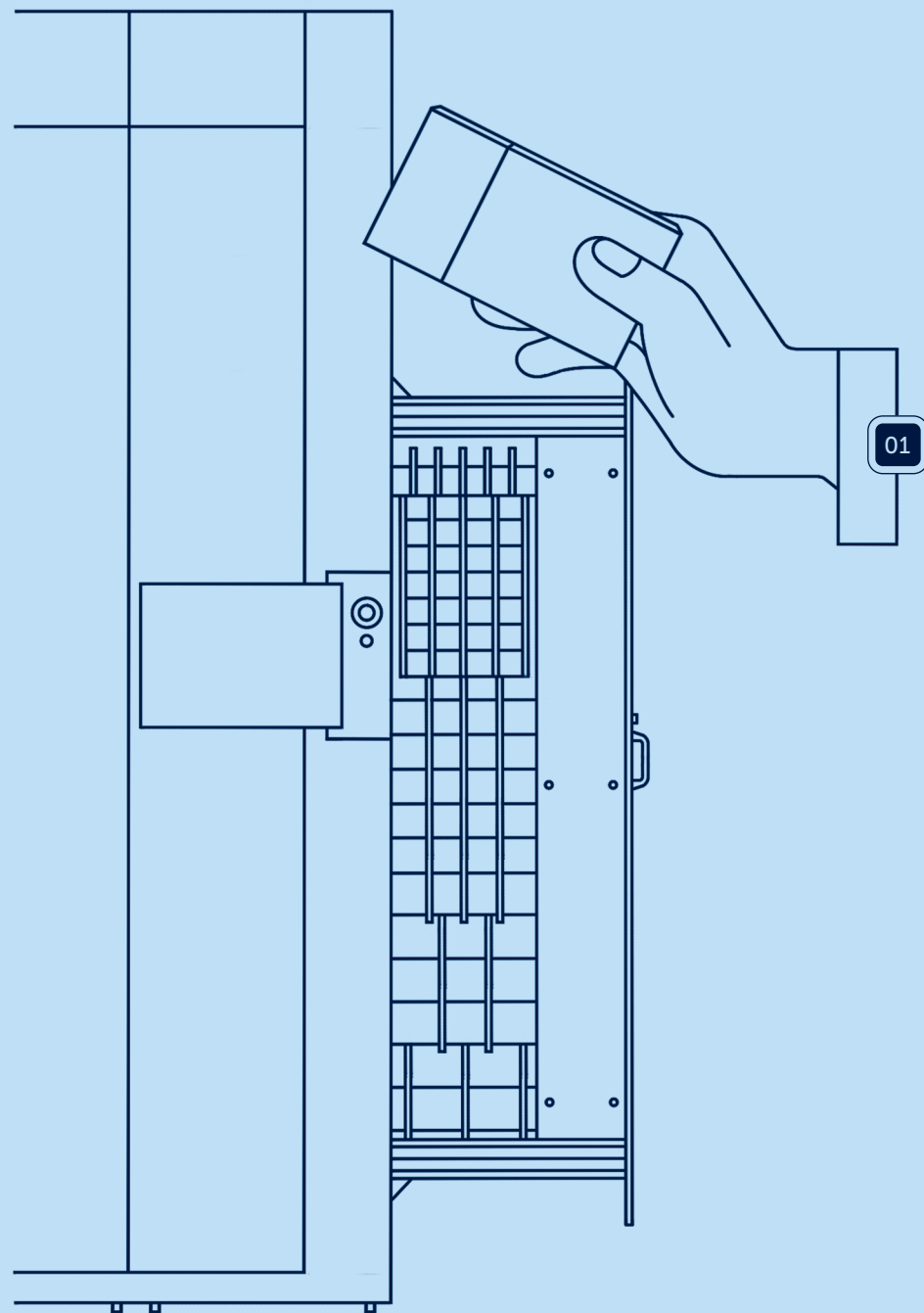
Our modular system is prefabricated and pre-configured, allowing for installation and launch in just a few days. The installation can take place during or outside

the pharmacy's operating hours, minimizing disruptions to patient service.

This is not just an installation - it's a precisely planned process that allows your pharmacy to quickly return to work with a new, more efficient system.

01

A pharmacist doesn't have to manually scan medication packages - they just need to place them in the loading drawer



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FastLoading™

Mission

At Fablox, we know that true innovation is not about complicating simple processes but about optimizing them.

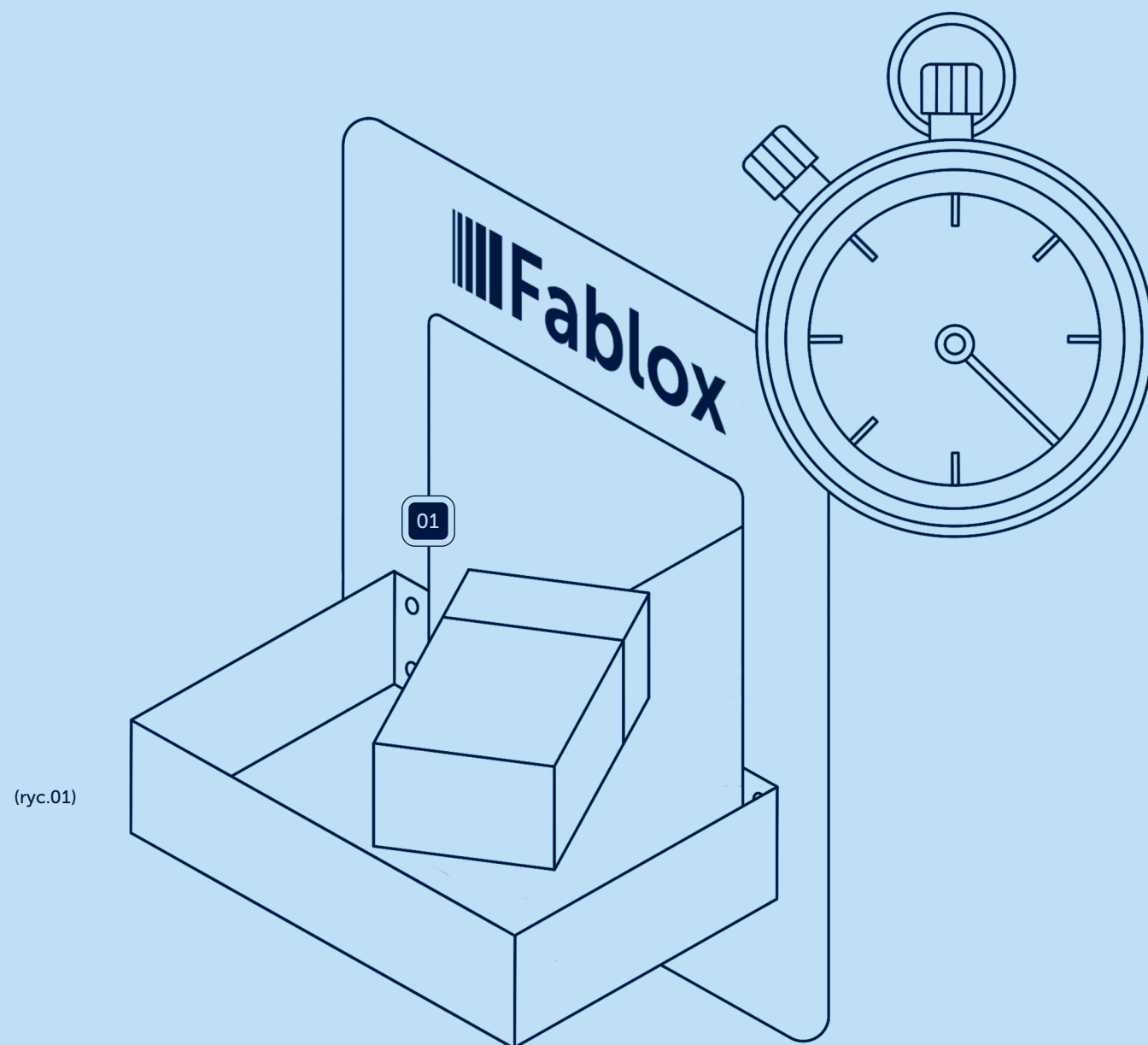
FastLoading™ – is not automatic. It is Fast.

In the world of pharmacy, where every second counts, Fablox introduces a groundbreaking solution that revolutionizes the process of loading medications into the pharmacy robot. While other manufacturers offer expensive automatic loading modules as an add-on to the basic version of the robot, we have focused on efficiency and simplicity.

Fast Loading™ is a standard feature of every Fablox robot, eliminating the need for manually scanning individual packages.

All the pharmacist needs to do is place all the medications in the loading drawer and close it - the robot will handle the rest. In just a few seconds, each package will be scanned and precisely placed in its designated spot. This solution not only saves time for the pharmacy staff but also eliminates the monotonous process of manual scanning, which is a standard among competitors.

Fast Loading™ is proof that sometimes the simplest solution is the best. You don't need additional, costly modules – fast and efficient loading comes as standard.



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Fast Dispensing

Mission

With Fablox, queues become shorter, and the quality of service improves.

In a pharmacy, every second counts – especially when patients are waiting. Fablox revolutionizes the drug dispensing process by introducing a system that combines speed with reliability.

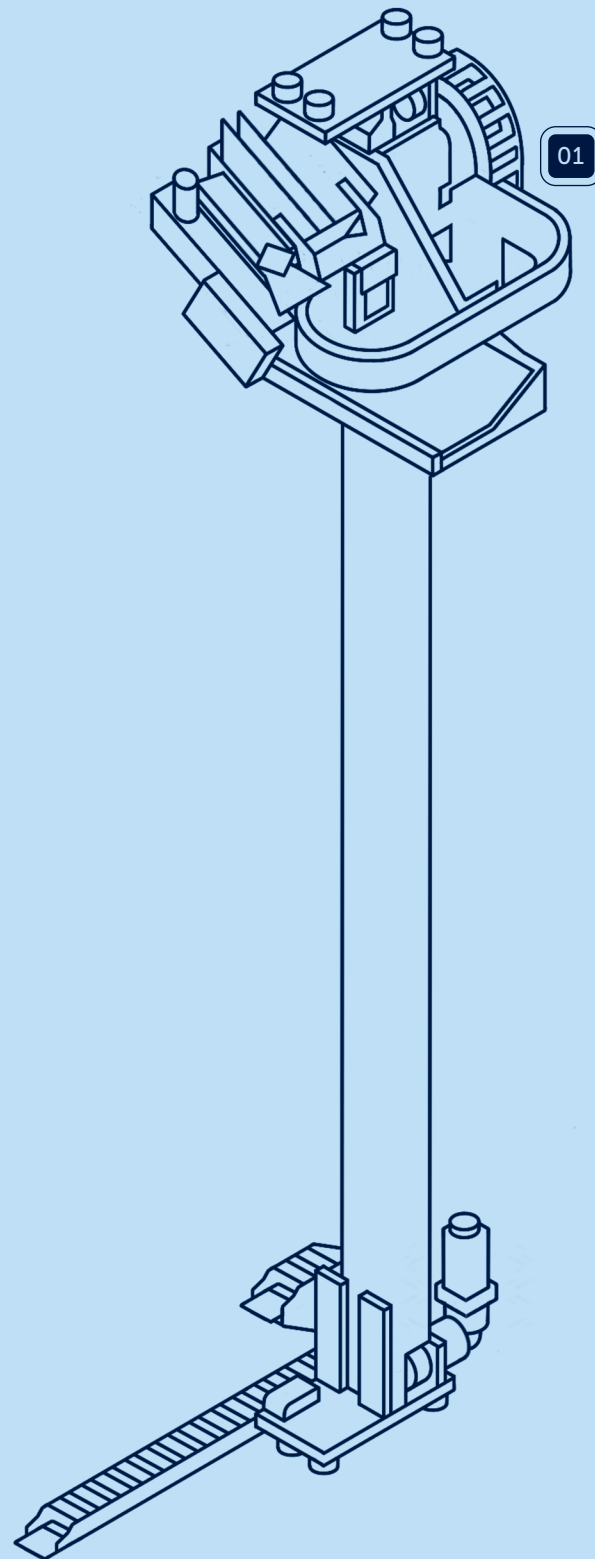
Our robot not only quickly locates and delivers the right products but does so with precision that eliminates the

risk of errors. Advanced algorithms optimize the routes for retrieving medications, enabling the simultaneous processing of multiple prescriptions.

This is not just speeding up the process - it's a complete transformation of how a pharmacy serves its patients.

01

Fablox offers advanced scanning and measurement technologies in one compact SmartGrip™ module



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SmartGrip™

Mission

SmartGrip™ is a key component of Fablox pharmacy robots, combining advanced scanning and measurement technologies in one compact module.

The head ensures error-free identification and safe drug dispensing thanks to three key systems:

vision system

It uses a specialized camera with a telescopic mirror system and LED lighting with light polarizers, enabling precise verification of each package. The built-in DataMatrix code scanner quickly confirms the compliance of the dispensed product.

laser measurement system

It not only monitors the presence of medications on the shelves but also enables their automatic calibration. The system independently adjusts the shelf positions after reconfiguration, eliminating the need for manual corrections.

scanning system

The built-in system for scanning codes and package dimensions inside the robot. Unlike competitive solutions, where verification only occurs during loading, our solution guarantees error-free drug dispensing at every stage of the process.



More For Less

Mission

With Fablox, you don't have to choose between quality and price- you get the best solutions at a reasonable price.

In a world where advanced technology often comes with high costs, Fablox breaks the pattern. We offer cutting-edge solutions at a price that doesn't overly burden the pharmacy's budget.

The well-thought-out design with a limited number of moving parts not only increases reliability but also

reduces production and servicing costs. This translates into an attractive purchase price and low maintenance costs. The modular construction allows for gradual expansion of the system as the pharmacy grows, without the need to replace the entire device.

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Fablox Duo™	37



Fablox Slim™

Product Sheets

Specifications

Height	230/255/280/305/330 cm
Depth	86/96 cm
Width	341-716 cm
Width of storage module	75 cm
Width of storage/control module	59 cm
Shelf depth	484/597 mm
Maximum number of storage modules	8 modules
Integration with conveyor belt system	Possible
Minimum package size W/H/L	15/30/60 mm
Maximum package size W/H/L	70/120/170 mm
Maximum package weight	500g
Medication scanning	Automatic
Medication dispensing	Auto. max. 600 pcs/h
Number of collection baskets	One for each sales point
Types of supported barcodes	1D/2D - smart camera
Inventory control	Automatic
Expiry date reading	Automatic
Consideration of expiry date when dispensing medications	Automatic
Video recording	Yes
Laser calibration	Yes
Dust protection	Yes
Temperature and humidity monitoring	Inside and outside
Energy consumption MAX/TYP/STANDBY	2000/500/200 W
Maximum sound level	70 dB
UPS backup power	Yes

The most compact pharmacy robot available on the market

Single SmartGrip™ head

Maximum 8 storage modules

It works best in smaller pharmacies or those with lower throughput

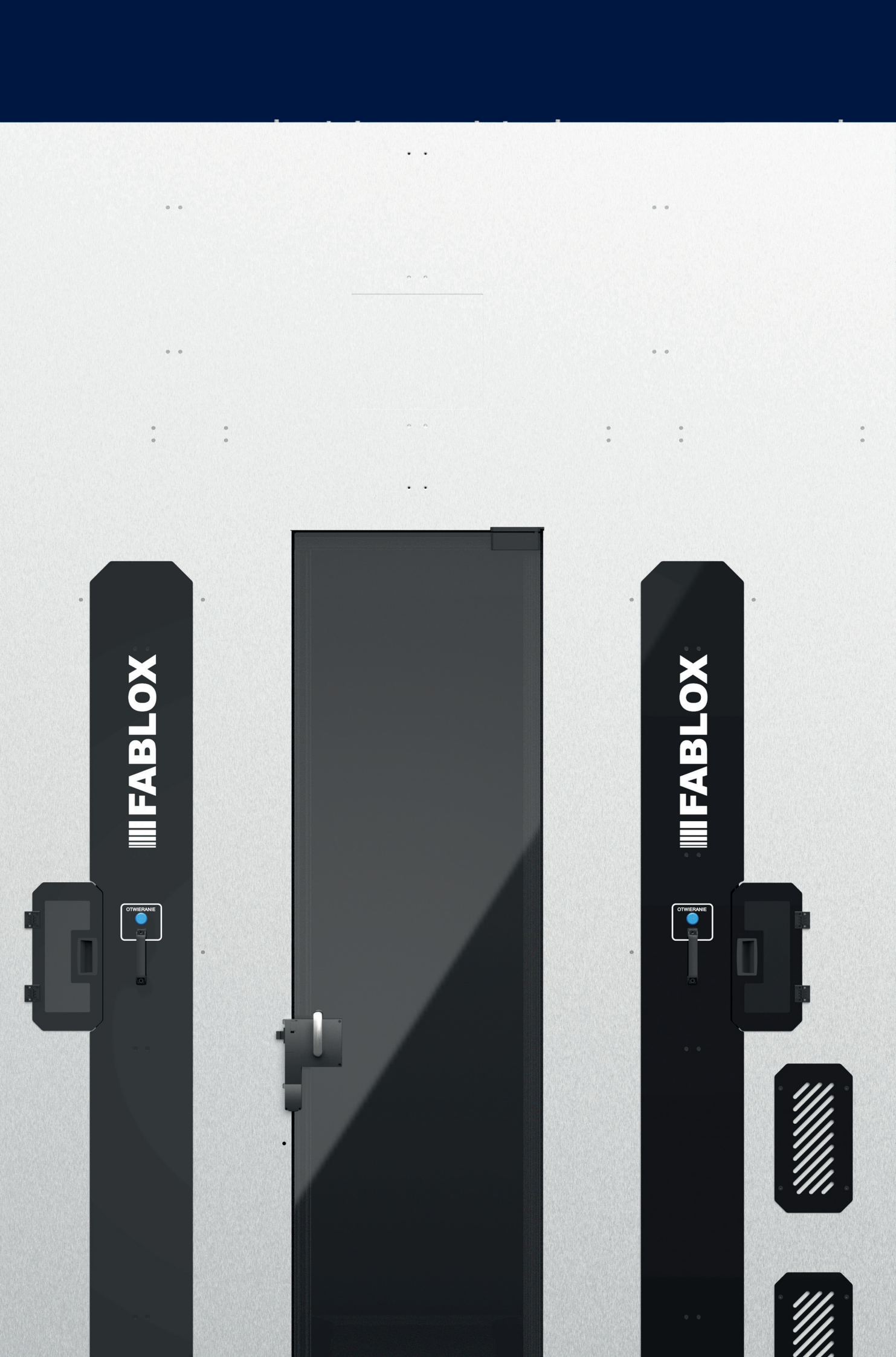


Fablox Prime™

Product Sheets

Specifications	
Height	230/255/280/305/330 cm
Depth	350-727 cm
Width	175/195 cm
Width of storage module	75 cm
Width of storage/control module	59 cm
Shelf depth	484/597 mm
Maximum number of storage modules	16 modules
Integration with conveyor belt system	Possibe
Minimum package size W/H/L	15/30/60 mm
Maximum package size W/H/L	70/120/170 mm
Maximum package weight	500g
Medication scanning	Automatic
Medication dispensing	Auto. max. 600 pcs/h
Number of collection baskets	One for each sales point
Types of supported barcodes	1D/2D - smart camera
Inventory control	Automatic
Expiry date reading	Automatic
Consideration of expiry date when dispensing medications	Automatic
Video recording	Yes
Laser calibration	Yes
Dust protection	Yes
Temperature and humidity monitoring	Inside and outside
Energy consumption MAX/TYP/STANDBY	2000/500/200 W
Maximum sound level	70 dB
UPS backup power	Yes

- Rotating SmartGrip™ head
- Maximum 16 storage modules
- The largest storage capacity with more compact dimensions
- Universal solution for any space



Fablox Duo™

Product Sheets

Specifications

Height	230/255/280/305/330 cm
Depth	341-716 cm
Width	212/232 cm
Width of storage module	75 cm
Width of storage/control module	59 cm
Shelf depth	484/597 mm
Maximum number of storage modules	16 modules
Integration with conveyor belt system	Possible
Minimum package size W/H/L	15/30/60 mm
Maximum package size W/H/L	70/120/170 mm
Maximum package weight	500g
Medication scanning	Automatic
Medication dispensing	Auto. max. 600 pcs/h
Number of collection baskets	One for each sales point
Types of supported barcodes	1D/2D - smart camera
Inventory control	Automatic
Expiry date reading	Automatic
Consideration of expiry date when dispensing medications	Automatic
Video recording	Yes
Laser calibration	Yes
Dust protection	Yes
Temperature and humidity monitoring	Inside and outside
Energy consumption MAX/TYP/STANDBY	4000/1000/400 W
Maximum sound level	70 dB
UPS backup power	Yes

- Two SmartGrip™ heads ensuring the fastest operation
- Maximum 16 storage modules
- Ideal for busy pharmacies or hospitals requiring fast medication dispensing

Contact

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Ordering Process

Contact

01		Consultation with a Representative
02		Preparation of Robot Implementation Project
03		Contract Formation
04		Production
05		Device Transport
06		Installation
07		Commissioning
08		Training

Service

Contact

W Fablox stawiamy na długotrwałe relacje z naszymi klientami, zapewniając, że inwestycja w automatyzację apteczną przynosi ciągłe korzyści, zarówno w krótkim, jak i długim okresie.

Nasz dział techniczny i serwisowy jest zawsze w gotowości, by każda apteka mogła funkcjonować bez zakłóceń.

At Fablox, we fully understand the importance of reliability and after-sales support in managing a modern pharmacy.

That’s why we offer a comprehensive service package designed to ensure the continuity and efficiency of our clients’ operations. Our service is always within reach, ensuring that every aspect of the Fablox system runs smoothly and without interruption.

Our qualified staff guarantees that the machine will meet all customer requirements. We provide service support throughout Poland and the EU. At the time of installation, the robot is automatically connected to the service server. This service enables remote diagnostics of the robot’s operations and also allows for remote repairs. If a component replacement is necessary, the service center has a full range of spare parts.

We are ready to act quickly, and as part of our service, we offer:

helpdesk

Our clients can rely on the support of a team of specialists and the assurance of a quick response in case of any questions or issues.

service network

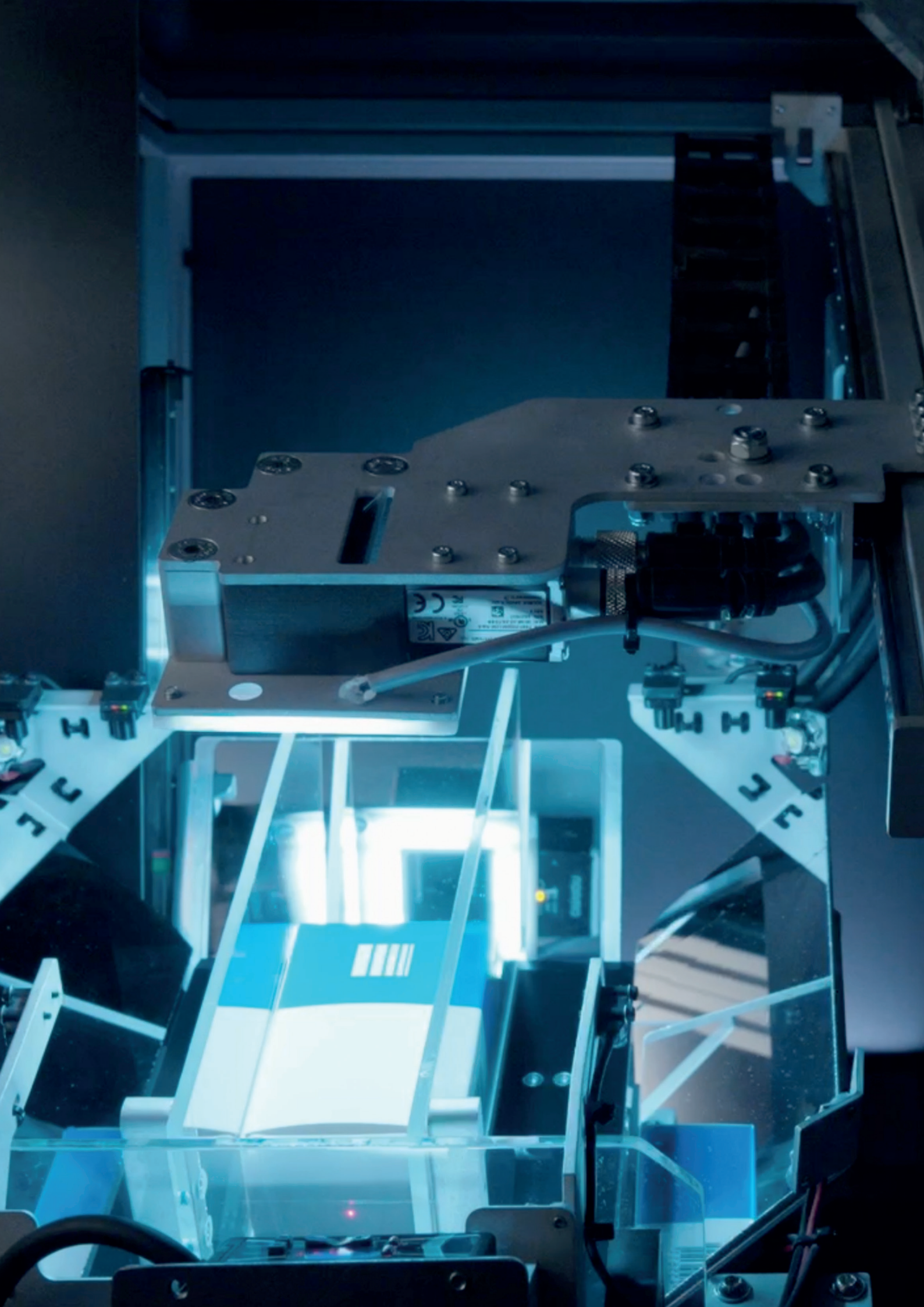
Regardless of location, our specialists are ready to provide professional technical support.

spare parts availability guarantee and software updates

We are committed to providing spare parts and optional software updates, ensuring that the system remains in optimal condition.

remote support and data analysis tools

Our systems are equipped with advanced remote diagnostic and monitoring tools, allowing for quick identification and resolution of issues before they escalate into major failures.



About Us

Contact

|||| Fablox is a dynamically growing company specializing in pharmacy automation.

Our technology transforms traditional pharmacies into advanced healthcare centers, where pharmacists can focus on what matters most: providing professional patient care.

The success of Fablox is driven by a team of experts who combine expertise from various fields: mechanical engineering and robotics, programming, and pharmacy. It is this interdisciplinary knowledge that enables us to create solutions that genuinely improve the operations of modern pharmacies.

Fablox actively shapes the future of the pharmaceutical industry. Our systems not only automate routine processes but, more importantly, enhance the quality of

pharmacy services and patient safety. By partnering with us, pharmacies gain a collaborator who helps them meet the challenges of modern healthcare.

We are proud that our solutions contribute to the development of pharmacies worldwide, making them more efficient and patient-focused. We continuously invest in research and development to deliver technologies that exceed market expectations.

Fablox sets new standards in pharmacy automation, focusing on simplicity, reliability, and reasonable product maintenance costs.

Our pharmacy robots are carefully designed with the fewest possible moving mechanical parts, which leads to lower failure rates and reduced production and servicing costs. Thanks to the modular design of the

robots and their scalability, our solutions can be fully customized to meet the specific needs of any pharmacy, allowing for future expansion and growth.

With Fablox, pharmacies gain proven, reliable, and future-proof automation, while maintaining a competitive edge in the modern healthcare market.