Community pharmacies

Tailored solutions for automated medication management

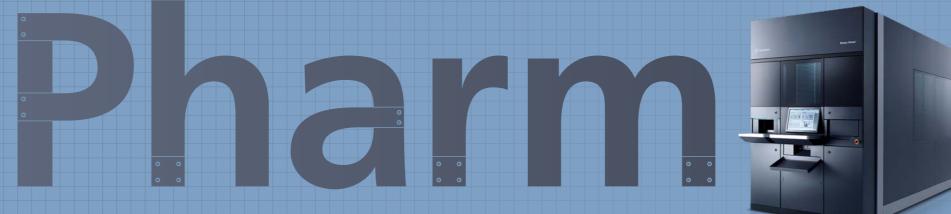




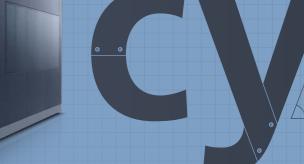
Rowa®

TANGIBLE INNOVATIONS 03

Open up new perspectives for your



with our intelligent solutions.





05 IMPROVED PROCESS FLOW

Fully automated: for best-in-class pharmacy efficiency.

Optimized product cycles, a well-organized store and increased delivery capacity. Efficient processes behind the counter and in the back office, improved customer experience, and happy employees.



Benefits at a glance: (Average figures across the Rowa customer base)

Time spent storing goods per day
Product availability
Storage depth (number of packs per product)
Duration of stay in the pharmacy / Time dedicated to customer
Number of customers per employee per day
Use-by date losses and returns
Processing cost per pack

Whatever challenge is presented: Rowa® technology from CareFusion provides seamless process efficiency and cost improvements in the front and back offices.

Without Rowa	With Rowa
5 hrs	1 hr (with ProLog 5 mins)
87-92%	92-95%
	1.2-1.5
3 mins / 40 secs	2.5 mins / 2 mins
80-120	110–160
2% of stock value	1% of stock value
EUR 2.50	EUR 1.60

06 TAILORED SOLUTIONS

Every pharmacy is different. We deliver tailored turn-key solutions.

You decide yourself what workflow should be reflected by your Rowa system. The degree of automation can be customized from simple RX storage up to full back office automation. /hatever the final solution design might be, areFusion I Rowa delivers: sophisticated technology, a igh degree of innovation, reliability, and perfect service.



Fully automated stock input(-)Refrigerated unit and air conditioning(-)Conveyor systems for transport on all floors(-)Different stock input options:
Front, side, or at the corner(-)Cleanroom air lock gateway(-)Virtual OTC display(-)Pick-up terminal(-)Label printer(-)Automated box picking(-)





Stock input

Ergonomic, convenient stock input. Pack available in 3 seconds. Processing of 2D barcodes. Second input belt for faster processing of large deliveries is optionally available with the Rowa Vmax® system.



Picking head

The patented HD-Multi-Picking[®] head can move up to eight packs (of different or identical types) at the same time – this is important when it comes to ensuring high input and picking capacities. A second picking head is optionally available with the Rowa Vmax system.



Operating software

Intuitive fingertip navigation. Extensive warehouse management and analysis tools and simple input of expiry dates. Possible to connect any warehouse management system.



Virtual OTC display

Rowa Vmotion[™] touchscreen replaces the behind-the-counter shelves. Pick medicines, switch indications and offers easily, all with your fingertips. Central maintenance via remote access.



Refrigerated unit and air conditioning

Fully automated stock input

Medications requiring mandatory refrigeration are automatically prioritized for input in the built-in Rowa refrigerated unit at 2 to 8°C. The minimum and maximum temperatures are documented automatically. It is also possible to install additional air conditioning for compliance with the 25°C rule.

The Rowa ProLog[®] system (external) handles the storage of

are detected. Also available as an integrated system.

new goods automatically, quickly, and efficiently. Just shake out

the delivery and the machine takes care of the rest. 2D barcodes



Conveyor system

Conveyor belts, slides, and lifts for fast, quiet transportation of your medication to the sales counter from all floors.



Box Picking System

The Rowa Box-System automates the entire processes associated with large delivery orders. Medications are picked by order, labeled and placed in boxes.



Pick-up terminal

Rowa Visavia[®]: 24-hour service terminal for easy collection of orders and deliveries.

Label printer

Rowa Label labels packs and marks them with all the important information fully automatically. For example, for supplying retirement homes.

Cleanroom air lock gateway Rowa MedPort simplifies the storage and retrieval of packages for blister packing. Rowa MedPort also satisfies cleanroom requirements.

Security

UPS (uninterrupted power supply) unit and back-up computer protect against system downtime and loss of data. Troubleshooting function via remote systems and camera systems connects you directly to our 24/7 service facility. The only TÜV-tested system on the market.











We offer you what you provide to your clients: Top-quality service.

IDEA AND PLANNING

Your personal sales representative will advise you at your premises without obligation. You are ably supported in your planning and decision-making activities.

• Personal advice

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- Reference visits, specialist events
- Economic feasibility study
- Capacity calculation & analysis of existing storage facilities
- Configuration options for the system (add-ons)

At the company: Contract drafting (purchase, rent,

lease), 3D proposal drawings

PROJECT MANAGEMENT AND ORDERING

Once the contract is signed, your personal project manager takes over the project responsibilities right through to commissioning and ensures that everything runs smoothly.

- At your premises: inspection, planning, measuring up
- Coordination with architects & other tradesmen
- 3D visualization, CAD plans, and much more
- Rowa Mobil: external container solution for extended refurbishing periods

At the company:

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Scheduling, material ordering, and customized system build (Rowa Vmax)

The most important aspect of an automated storage system is continuity on a very high efficiency level. Most relevant is how this improves the everyday experience and workflow in your pharmacy.

ROWA SERVICES PROVIDE RELIABLE AND TAILORED SOLUTIONS THAT UNDERLINE OUR EXPECTATION OF HIGH QUALITY CUSTOMER SERVICE BEFORE, DURING, AND AFTER INSTALLATION.

INSTALLATION AND COMMISSIONING

The installation team and service technicians undertake the installation and integration of the system in your pharmacy as well as staff training.

- Fixed installation team
- System build and fine tuning
- Preparation for input and repositioning of goods
- Connection to the warehouse management system

The Rowa is ready for use.

• User training for the pharmacy team

In the pharmacy:Handover to the pharmacist.

	Rowa Smart [®]	Immediately – 2 weeks	2–4 working days
	(with conveyor system)	6–8 weeks	4–7 working days
	Rowa Vmax	6–8 weeks	5–10 working days
	(with conveyor system)	6–8 weeks	7–10 working days

The following applies to all facts and figures quoted: These are average figures, not guarantees, and may vary depending on availability and the order position.



CONTINUOUS SERVICES

After commissioning, our customer service and Rowa consultants will work to ensure the system runs optimally from both a technical and an organizational perspective.

- Fixed-rate service contracts (including maintenance)
- 24/7 hotline, 50 service points, customer care
- Early fault detection service
- Rowa consulting models
- Customer events & experience exchanges



In the pharmacy: Your Rowa will ensure continuous improvement of your workflow.

After commissioning

Automation using CareFusion | Rowa offers considerable benefits. This is also confirmed by our customers.

PROCESS OPTIMIZATION

Efficient warehouse management Inventory optimization Stable and safe workflow procedures

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ASSORTMENT OPTIMIZATION

Increased delivery capacity Lower storage depth Faster inventory turnover



"We have automated our warehouse right across the board, including OTC shelves and the collection of preordered medication. At the same time, we have greatly reduced our inventory value without having to compromise on availability. This gives us room to maneuvre financially. I'm very happy I chose a Rowa – and so is my team!"

"Using our Rowa we were able to increase delivery capacity by 20%. Now we can provide nearly all medication for



EMPLOYEE SATISFACTION

Optimized working conditions Focus on core competencies Pleasant working environment



"I wanted a larger selling area. At the same time, I wanted to simplify the organizational processes dramatically. After almost seven years of working with CareFusion I Rowa, I can



RESOURCE OPTIMIZATION

Space optimization More efficient deployment of personnel Time savings

FINANCIAL OPTIMIZATION

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Less capital tied up Increased sales Sustainable cost reductions

CUSTOMER SATISFACTION

More time for customer service Higher level of security Expansion of service and offer

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