



**MEDINOXX**

## **The Modern Medication Management**

For your senior facility and nursing home



For older people, the daily handling of medication and the associated regular intake are a particular challenge. On the one hand, the effects and the metabolism of many drugs change with increasing age, on the other hand, the number of required medicines for multimorbidity is increasing.

This challenge poses considerable problems for nursing facilities in particular, which are worsened by an accompanying shortage of skilled workers.

**We would like to support you in accomplishing these tasks with a modern medication management system.**

**No time-consuming placing of medication, no refilling and no more droplets. The sealed-cup system of Medinox enables a full supply, your nursing staff is relieved and there is more time for important care.**

**Full care, thereby relieving the nursing staff and more time for care.**



# Medication **rethought.**

**Sealed-Cup** systems have only recently been able to establish themselves on the market, so far mainly dosettes, card and pouch blisters are known. The success for the fast establishment of the **sealed-cup** systems is a **combination of unique advantages, which offer your care facility as well as your residents the “MORE” in quality and time saving.**

By **dispensing liquids** the rate of administered drugs increases up to 90%.

The Medinox Medication Management, which enables dispensing of solid and liquid medication for the first time, stands for **simple, safe and time-saving drug dispensing**. In addition to liquids, problematic drugs such as moisture-sensitive effervescent tablets or soft gelatine capsules that tend to stick can also be cup-sealed.

The rate of possible packed medicines can be increased to over 90%, “conventional” medication management systems achieve a rate of up to 60%. Therefore, the possibility to dispense liquids is of central importance to any facility.

No need to refill medication due to **direct intake from the Medi-Cup**, the system continuity is maintained.

A further important point in your facility is the **avoidance of „system breaks“**. Any refilling of pharmaceuticals is dangerous as it can lead to confusion or contamination. Transferring from pouches, dosettes or blister cards into a beaker is an additional step that should be avoided from the point of view of supply and drug safety. **The Medinox Medi-cups are filled directly with the corresponding drugs and blistered, which are later used as a take-in cup.** Thus the medicines are safely and hygienically packaged from the production in the pharmacy up to the intake with the inhabitant, the system continuity is maintained.



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Quick change of medication due to **patented cups**.

A particular challenge is the **fast and safe change of medication**, which could only be implemented inadequately with previous management systems. The patented cups from Medinox have a hinge function and can therefore be **easily opened and closed again**. This means that medication can be changed smoothly at any time.

To protect against possible manipulation, a grid foil also indicates whether the blister has already been opened.

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Increased security of supply and income through **visual recognition features**.

The colour coding on the tray **makes it easier for your staff to identify the dosing times or the corresponding living area**. On each cup, the name of the inhabitant, the medicine as well as the date and time of intake is imprinted, smudge-proof and moisture-resistant. These visual recognition features additionally increase the security of dispensing and intake. Likewise the simple examination of the drugs with the enclosed medication plan is possible by your staff at any time.

Our range includes high-quality medication trolleys that meet the demanding requirements of your facility. They are perfectly suitable for safe storage and dispensing the individual medication to the patient. In addition, **medication trays** are offered to simplify daily drug dispensation and PRN medication.

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**Sustainable and environmentally friendly** due to stable and reusable trays.

In the context of sustainability and environmental protection for future generations, careful use of raw materials is of particular importance. It is crucial to reduce or **avoid waste as far as possible, as much as this is acceptable in the context of drug safety**.

According to this credo, the new management system was developed, Medinox is the only supplier of stable and reusable trays. The Medi-Cups are made from single-variety plastics and are returned to the recycling cycle after use. In comparison to similar medication management systems, over 90% of the plastic waste generated is avoided over a period of three years.



# Benefits for your **employees** and your **facility**

**The medication management system brings considerable advantages to your employees and thus also to you.**

Almost every 2nd to 3rd (33 - 50%) resident is prescribed liquid medication. A current research, carried out by Hilse Konzept and FiGuS GmbH on the subject of "Supply quality and economic efficiency of liquid blistering in nursing homes" has come to the conclusion that an average time saving of 3 minutes results per inhabitant and per liquid dose including the preparation time. The "classic" resident usually receives his

medication at 3 to 5 times a day, which adds up to a time saving of 9 to 15 minutes per day. In a model care home with 100 inhabitants the budget-relevant saving potential adds up to over 7.660€ annually.

It should be emphasized that this is an **additional savings potential** and will be realized beyond the savings effects of packing solid orally administered drugs. The safe and clearly labelled medicine cups give your specialist staff more time for caring for the residents, which puts focus back on the people.

**Considerable time and cost savings thanks to the Medinoxx sealed-cup system**





## In a **nutshell**

The cup-sealing of both solid and liquid drugs can lead to significant budget-relevant savings potentials. By eliminating the dual dispensing system (dispensing of solid and then following liquid drugs), which was previously used, the efficiency of round times can also be increased, while at the same time improving the quality of care in your facility.

The most important point, however, will be the time savings for their employees, who will be relieved by an efficient and modern medication management system when placing the drugs. This results in more time for care, which increases the satisfaction and motivation of your employees.

**Your employees as well as your residents will be grateful for this.**



**Satisfied** Employees = **Happy** Residents

# All advantages at a glance

1

**Cup-sealing of solid and liquid drugs**, thereby the rate of administered drugs increases to almost 90% of all prescribed drugs

2

No need for repeated opening or refilling of medicines, therefore **the system continuity is maintained**

3

**Avoidance** of the dual dispensing system

4

**Quick and easy change of medication** due to patented Medi-Cups

5

**Clear medication plan**, medication and time of intake can be checked quickly

6

**Avoidance of mix-ups** due to smudge-proof imprint on each cup

7

**Secure allocation of living areas** through color-coding of the trays

8

Each cup with name, date, time and medication, therefore **safe dispensation**

9

Intake directly from the cup, **user-friendly** due to drinking lip

10

Cups are also **easy to open** for residents

11

**Stability of solid and liquid drugs** successfully certified by the Central Laboratory of German Pharmacists

12

**More flexible implementation** of shift plans

13

**Relief** of the nursing staff, **increase** in employee motivation

14

**Increase in efficiency** and profitability

15

**Adapted medicine administration equipment** such as medication trolleys and medication trays

**Do you have any questions?** Your pharmacy will certainly be happy to advise you on all questions concerning high-quality medication management.

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