



Medical Tech

MEDICAL AUTOMATIC MACHINES
WE MULTIPLY SAVINGS

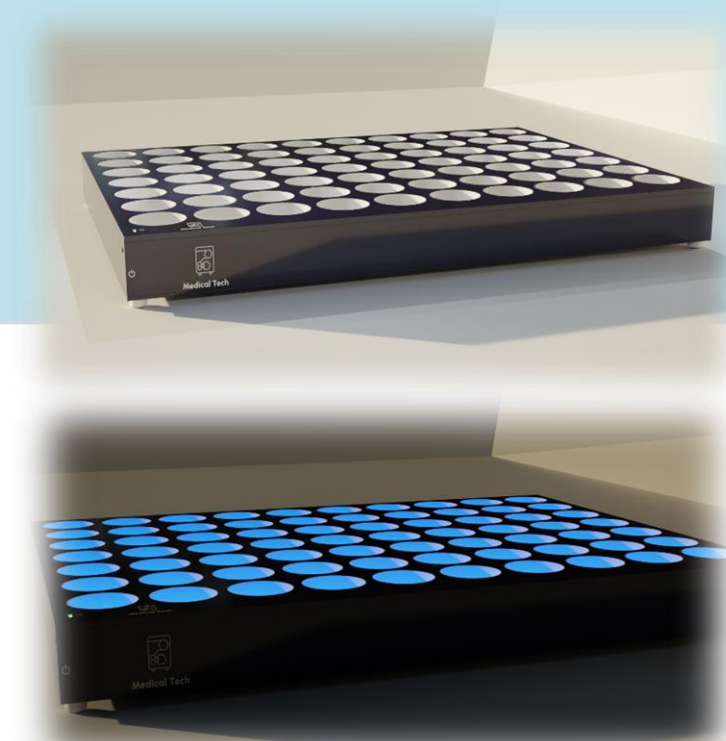
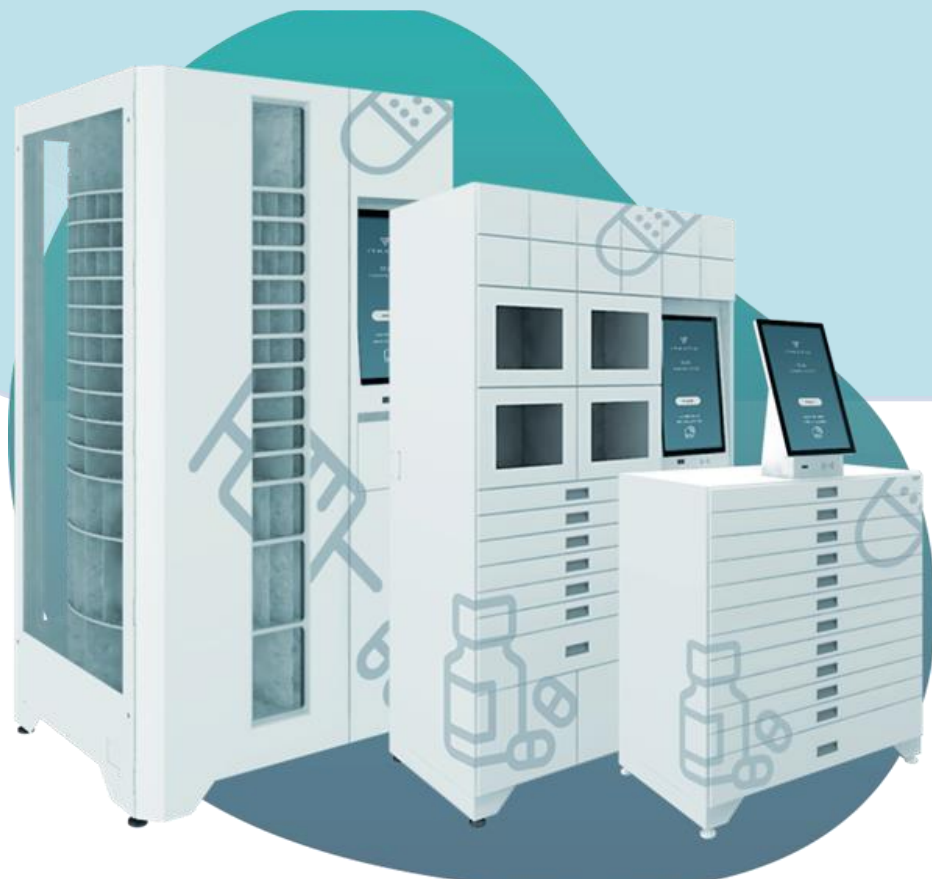
OUR SOLUTIONS FOR MEDICINE

PREMIUM CLASS DEVICES

MedicalTech SYSTEM – comprehensive modernization hospital and department pharmacies

Recorded issuance and return of medical clothing and other types of products

We create new solutions...



MedicalTech SYSTEM

PREMIUM CLASS DEVICES

Ward Pharmacy- MEDStock

Description of operation at the facility:

Medicines are delivered to the ward based on a previous order (the machine can generate automatic orders) in the hospital pharmacy. After scanning and loading medications, the device manages drug expiration dates and dispenses appropriate medications based on doctor's orders.

If we need to issue medicines, e.g. 8. The machine counts all the necessary medications and dispenses them automatically and sequentially, and the monitor provides information about the patient, dose, number of pills, etc. With one click on the monitor, the machine will dispense ALL necessary medications, e.g. 8 or 12.

The machine is also integrated with our panel, which results in faster dispensing of medicines to the patient. More information on the page describing our panel.



MedicalTech SYSTEM

PREMIUM CLASS DEVICES

Ward Pharmacy- benefits



Full control over medications - records of who took what medication, when and what, along with assigning it to the appropriate patient



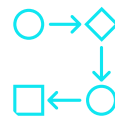
Faster dispensation of medicines to the patient



Reduction of fixed costs by reducing the consumption of medicines and other products



Automatic drug orders – departments can generate automatic orders orders by defining minimum stock levels



Through our "virtual warehouse" it is possible to manage any type of assortment



Reducing some unnecessary inventory levels

MedicalTech SYSTEM

PREMIUM CLASS DEVICES

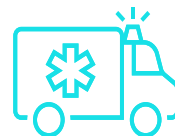
Hospital pharmacy 24/7 – MEDStock - description and benefits

Description of operation at the facility:

It happens that there is a shortage of a medicine in the ward while the hospital pharmacy is no longer functioning.

Placing our MEDStock "outside" the hospital pharmacy (it can be any room) will make it possible to make up to 1,200 packages of medicines available 24 hours a day to hospital staff. A nurse from the ward (or an authorized person with an RFID card) approaches the machine and selects the medicine she needs, and then takes it to the ward.

During integration, the device automatically marks the migration of the drug from the hospital pharmacy to a given ward in the HIS



Hospital pharmacy 24/7



Automatically marks the migration of the drug



Full control over medications - records of who took what medication and when

MedicalTech SYSTEM

PREMIUM CLASS DEVICES



Hospital Pharmacy Warehouse – MedLocker

Description of operation at the facility:

To ensure safe storage of drugs in a hospital pharmacy, we can configure any size of locker storage (locker/drawer sizes are also configurable).

This gives us the ability to store medications under supervision and the ability to retrieve them only by previously authorized personnel.

Through RFID card records, we know exactly who, when, how many packs were taken and what drug was taken.

Through a single click, we have the ability to issue an order for a particular ward, automatically opening the correct boxes along with the quantities to be drawn, visible on our screen.

MedicalTech SYSTEM

PREMIUM CLASS DEVICES



Branch Assortment Warehouse – MedDrawer

Description of operation at the facility:

Many types of assortment on the ward are subject to continuous consumption.

In order to calculate the cost of a patient's stay more efficiently, and at the same time ensure the safety of assortments on the ward, we can keep records of their consumption.

By keeping products in our MedDrawer, we have the ability to assign assortments to patients.

This reduces unnecessary consumption, provides a complete record of the assortment, helps calculate the cost of a patient's stay in the unit.

MedicalTech SYSTEM

PREMIUM CLASS DEVICES



Medical clothing - recorded issuance and return - MedStock



A simple and intuitive interface ensures that staff can operate it of all ages



The specially designed clothing drop has laser sensors, and an internal camera records what was dropped



Access via personalized RFID cards gives you a complete record of WHO, WHEN and WHAT was taken from the device



Ability to limit releases and assign access to various assortments to others



By remotely logging into the online CMS panel, we are able to add a new user, grant access levels, create new products, or generate reports, as well as check cabinet loading and much more....

MedicalTech SYSTEM

PREMIUM CLASS DEVICES

Medical Tech Drug Panel

Description of operation at the facility:

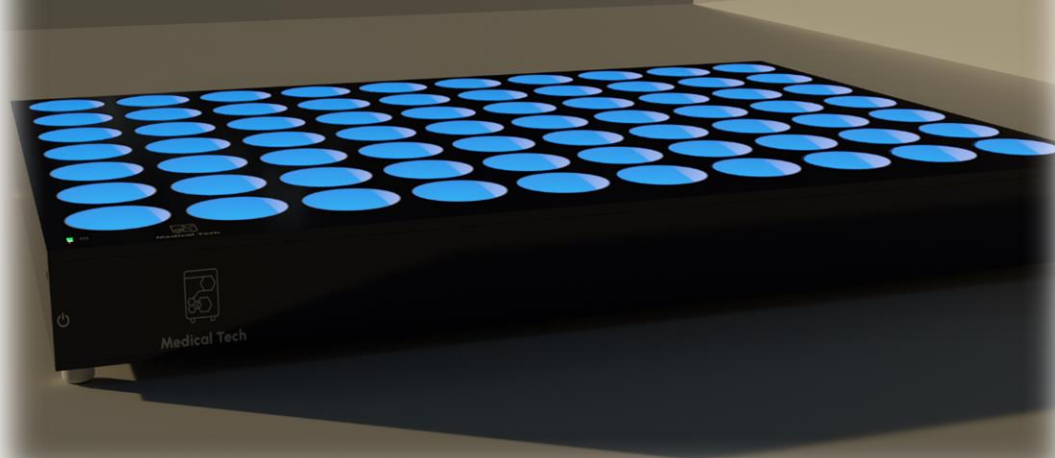
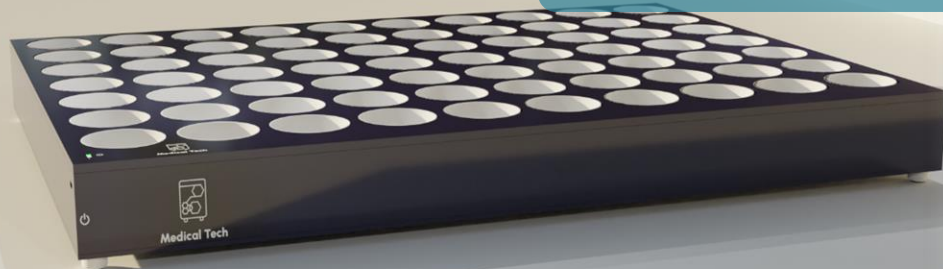
The panel is used by nurses to speed up the dispensing of medicines on the ward, reduce mistakes during the preparation of the "tray" and generally make daily work easier.

The panel can be integrated into the MedStock cabinet or the hospital system. Currently, the nurse dispenses medications "by patient".

One Cup -> drop in all needed medications -> next cup=next patient. This is time-consuming (the same medication is taken several times throughout the dispensing) and, most importantly, leads to many mistakes (e.g., taking the wrong medication in the hand).

With the help of the panel, the nurse takes 1 medicine in hand and squeezes the appropriate amount of pills into the cups LIGHTED by the panel (the panel assigns the appropriate cup to the corresponding patient) and only then takes the next medicine.

This procedure greatly speeds up dispensing and reduces the risk of confusion to a minimum.



MedicalTech SYSTEM

PREMIUM CLASS DEVICES

MultiScanner for Hospital Pharmacies – coming soon



Description of operation at the facility:

We know how long it takes to scan new drugs entering the hospital.

To meet expectations, we have created a Multiscanner that facilitates the receipt of medications in hospital pharmacies, currently in the testing phase, but will most likely be fully ready in the second quarter of 2024.

Medicines are thrown out of the carton into a specially designed drop box, after which they are automatically and sequentially scanned, and the information is sent to the pharmacy software used by a given medical facility..

MedicalTech SYSTEM

PREMIUM CLASS DEVICES

Automation of drug dispensing - MedDispense - Hospital Pharmacy

Description of operation at the facility:

Around mid-2024, we plan to make available for sale our new product that automates the dispensing of drugs to wards.

Through a single click in the hospital pharmacy system, order fulfillment for a particular ward will take place.

Medications via belt transport will be dispensed in the appropriate package quantities, scanned along the way and dropped into the appropriate container cart, which, once closed, will be ready for transport to the ward.

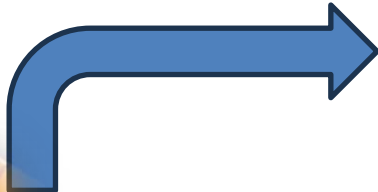


OUR SOLUTIONS FOR MEDICINE

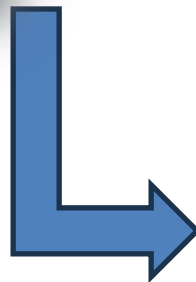
PREMIUM CLASS DEVICES

Comprehensive modernization of hospital pharmacies

Medications arrive at the hospital and, in the admission chamber, are dropped into the Multiscanner, where they are scanned and automatically entered into the hospital system.



Once scanned, the drugs are either moved to a locked storage area (MedLocker) or stacked vertically for automatic dispensing to wards (MedDispense).



After dispensing from the hospital pharmacy, the drugs are transferred to the ward pharmacy, which then automatically dispenses them based on medical orders in the system.

To ensure that the drugs are dispensed correctly and to speed up the process, they are distributed with the help of an interactive tray (Drug Panel). The tray on a ward cart goes directly to the patients.



MedicalTech SYSTEM

PREMIUM CLASS DEVICES

Comprehensive modernization of hospital pharmacies

With this comprehensive solution, we have secured the entire chain of drug circulation in the hospital, which contributes to many benefits for the facility:

- *Significantly accelerated process of scanning drugs and entering them into the system*
- **Full control over medications at any time**
Records of drug disbursements (who, when, how much, to which patient)
- *Automation of dispensing to wards*
Accelerated process of issuing drugs to patients
- **Elimination of human errors when dispensing drugs to patients**
- *Control and management of expiration dates, drug batches (with batch recalls)*
- **Full control over stock levels and their automation**
Reduction to a minimum of time spent on controlling and reporting
- *Automatic ordering of drugs from wards to the hospital pharmacy*
- **Reduction of burdensome duties for staff by automating processes**

The hospital is reclaiming:

- *Staff time they can devote to patients*
- *Money, by reducing and better managing costs*
- *Medical staff job satisfaction, by minimizing reporting obligations*
- *The ability to fully calculate the cost of a patient's stay*

MedicalTech SYSTEM

PREMIUM CLASS DEVICES



Unique solutions for...



We are flexible and willing to create new business models!

MedicalTech SYSTEM

PREMIUM CLASS DEVICES

MEDSYSTEM is fully configurable and integrated with hospital systems

ELIMINATION of human error in the process of dispensing drugs to patients

Full control over the dispensing of medicines and other types of assortment

Speeding up the dispensing of drugs to the patient

Immediate reduction in consumption of drugs and other types of assortment in the facility

Ability to generate reports on consumption of drugs and other products

MedicalTech SYSTEM

PREMIUM CLASS DEVICES



SCALABILITY

- MEDStock has the ability to be bundled with other machines and MEDLocker and MEDDrawer solutions



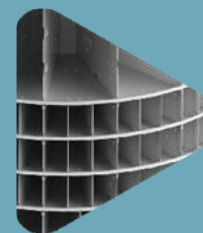
FUNCTIONALITY

- Built-in barcode and RFID readers facilitate product return, reduce login time, while increasing process control



ERGONOMY

- the device uses a number of solutions to facilitate the work and mobility of the machine



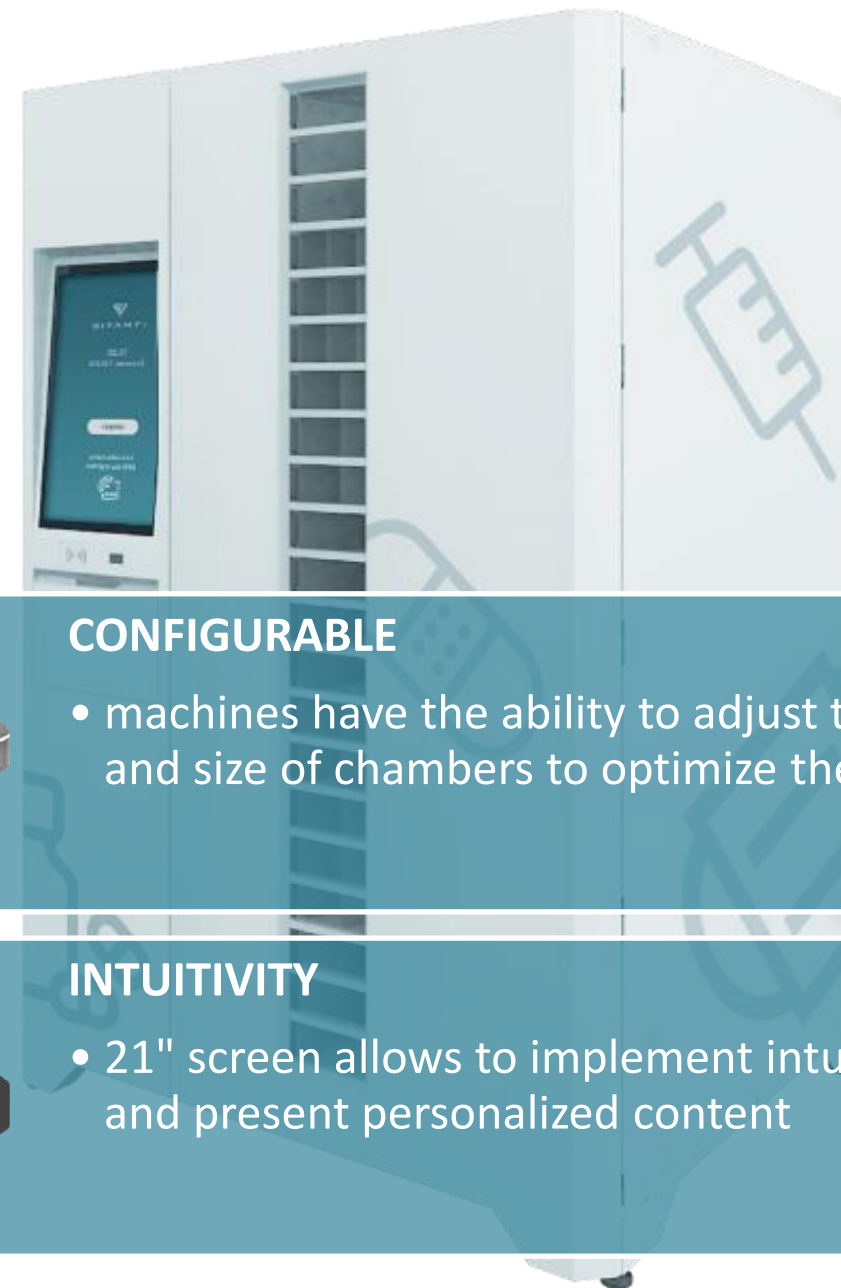
CONFIGURABLE

- machines have the ability to adjust the number and size of chambers to optimize the use of space



INTUITIVITY

- 21" screen allows to implement intuitive interface and present personalized content





Medical Tech

CONTACT

Medical Tech SP. Z O.O.

biuro@medicaltech.pl

ul. Złota 7/1

00-019 Warszawa

NIP: 5252967276

Marcin Kopera

+ 48 509 329 701

kopera@medicaltech.pl

Michał Misiński

+ 48 508 047 660

misinski@medicaltech.pl