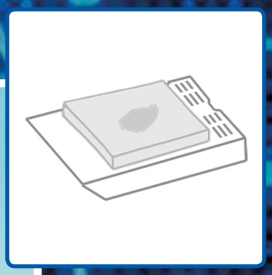
Anatomy Pathology

TRACKING AND TRACING ARCHIVING SOLUTIONS

CO.RE.FRONT SYSTEM
Coloured Removable Fronts



MEDIQUADRO SOFTWARE

Medi Diagnostici ITALY
Histology & Cytology Archiving Solutions

NEW VERSION

Med**Block DT** (Double Tray)

Modular storage system for blocks
METAL body

14 ABS **DOUBLE TRAYS**
Coloured removable fronts

Storage capacity:	**~1.540 blocks**
Measures **(cm)**:	W51 x D48 x H14
Stackable:	up to 15 modules

Article Code: **MD-5202-14**

~1.540

DOUBLE

NEW VERSION

Med**Macro Block**

Modular storage system for macro blocks
METAL body

7 **MACRO TRAYS**

Storage capacity:	**~189 macro blocks**
Measures **(cm)**:	W51 x D48 x H14
Stackable:	up to 11 modules

Article Code: **MD-5205-X7**

~189

MACRO

Med**Block** ABS

Modular storage system for blocks
ABS body

13 ABS **TRAYS**
Coloured removable fronts

Storage capacity:	**~750 blocks**
Measures **(cm)**:	W48 x D48 x H9
Stackable:	up to 18 modules

Article Code: **MD-5200-01**

~750

SINGLE

NEW VERSION

Med**Glass**

Modular storage system for slides
METAL body

14 ABS **TRAYS**
Coloured removable fronts

Storage capacity: **~5.600 slides**
Measures **(cm)**: W51 x D48 x H14
Stackable: up to 11 modules

Article Code: **MD-5205-14**

~5.600

SINGLE

NEW VERSION

Med**Macro Glass**

Modular storage system for macro slides
METAL body

7 **MACRO TRAYS**

Storage capacity: **~2.915 macro slides**
Measures **(cm)**: W51 x D48 x H14
Stackable: up to 11 modules

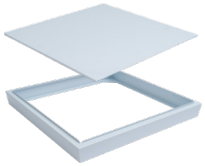
Article Code: **MD-5205-X7**

~2.915

MACRO

Accessories

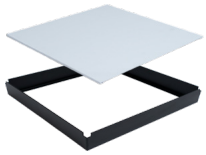
TOP (cm): W51 x D48 x H2,5



BASE (cm): W51 x D48 x H7,5

For Med**Block** DT or Med**Glass**

TOP (cm): W49 x D49,5 x H1



BASE (cm): W48 x D50 x H6

For Med**Block** ABS

Coloured Removable Front

* Y=Yellow O=Orange R=Red W=White P=Purple B=Blue G=Green

Accessories		Article Code
Base for MedBlock DT / MedGlass		MD-5102-14
Top for MedBlock DT / MedGlass		MD-5101-14
Base for MedBlock ABS		MD-5102-01
Top for MedBlock ABS		MD-5101-01
Co.Re. Front Block ABS	(13 pcs.)	MD-5200-11
Co.Re. Front Glass/DT	(14 pcs.)	MD-5205-11*
Single Tray Block	(13 pcs.)	MD-5210-10
Single Tray Glass/Lower DT	(14 pcs.)	MD-5215-14
Upper Tray DT	(14 pcs.)	MD-5216-14

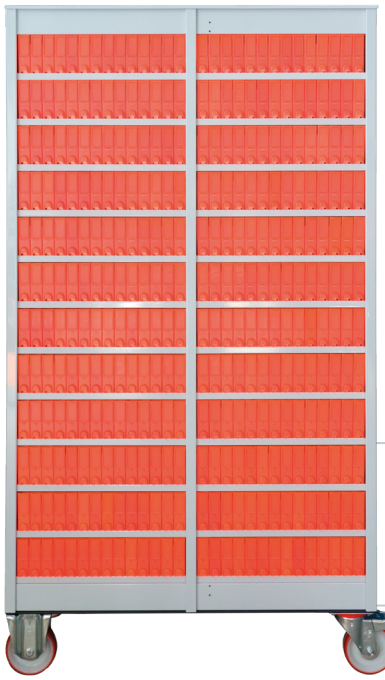
CO.RE.FRONT **BIG CAPACITY** SYSTEMS

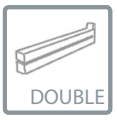
Filing Cabinets

BLOCKS

Med**Block DT Plus**

NEW VERSION





Big storage system for blocks

12 ROWS and **336 DOUBLE TRAYS**
28 double trays / each row

Coloured removable fronts*
Optional locking doors

Storage capacity: **~36.960 blocks**

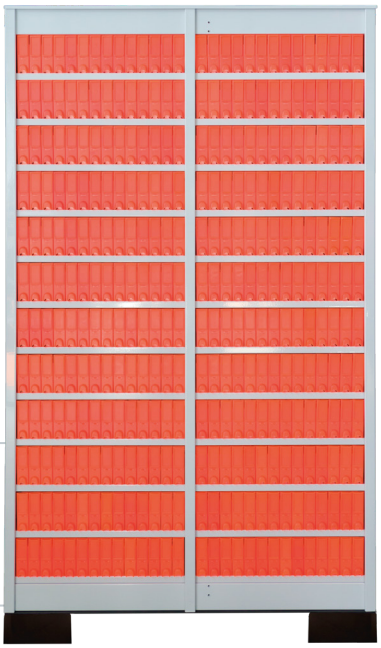
Measures **(cm)**:
W107 x D56 x H194

Article Code:
MD-5402-14

With wheels.

Med**Block DT Store Base**

NEW VERSION



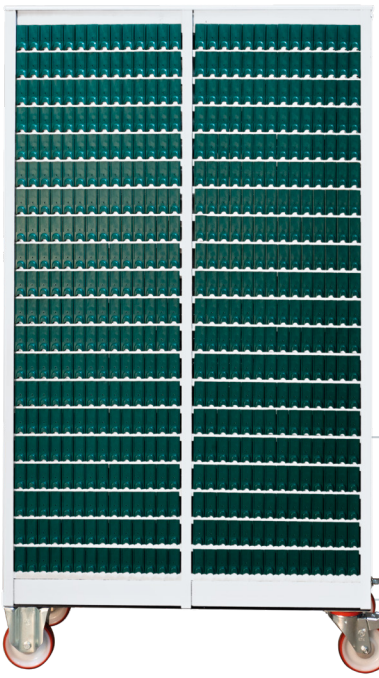
Measures **(cm)**:
W107 x D56 x H184

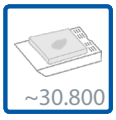
Article Code:
MD-6602-14

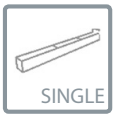
With Base System.

Med**Block 20 Plus**

NEW VERSION







Big storage system for blocks

20 ROWS and **560 ABS TRAYS**
28 trays / each row

Coloured removable fronts*
Optional locking doors

Storage capacity: **~30.800 blocks**

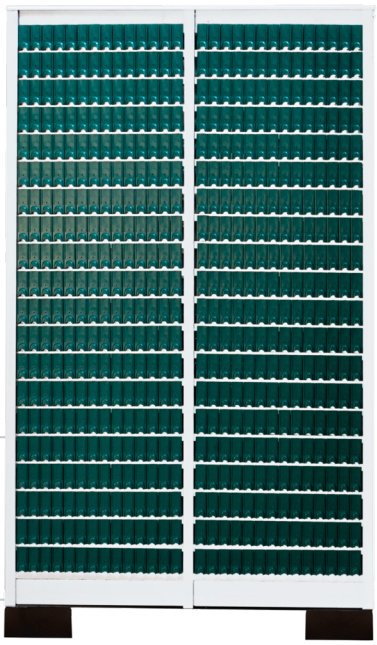
Measures **(cm)**:
W107 x D56 x H194

Article Code:
MD-5421-14

With wheels.

Med**Block 20 Store Base**

NEW VERSION



Measures **(cm)**:
W107 x D56 x H184

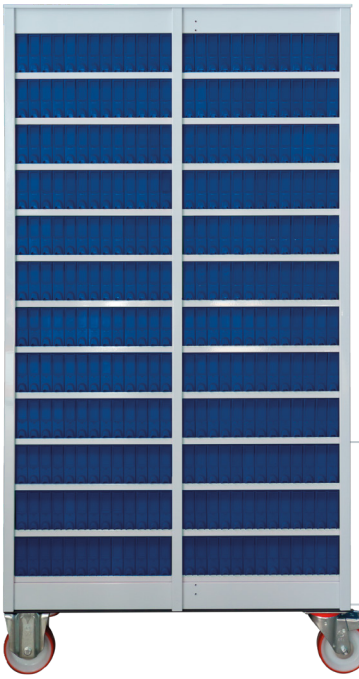
Article Code:
MD-6521-14

With Base System.

* Colour on demand

SLIDES

MedGlass Plus



~125.000 | SINGLE

Big storage system for slides

12 ROWS and **312 TRAYS**
26 trays / each row

Coloured removable fronts*
Optional locking doors

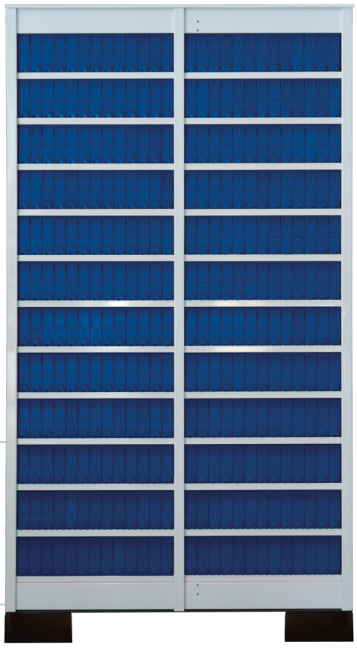
Storage capacity: **~125.000 slides**

Measures (cm):
w107 x D56 x H194

Article Code:
MD-5401-13

With wheels.

MedGlass Store Base



Measures (cm):
w107 x D56 x H184

Article Code:
MD-6501-13

With Base System.

TOP STORAGE SYSTEMS

4 FLOORS filing cabinet for **blocks** or **slides**.

Exploit your available space in height **till 2,50 mt!**

MedBlock DT Store TOP

~12.320 | DOUBLE

Top storage system for blocks

4 ROWS and **112 DOUBLE TRAYS**
28 double trays / each row
Coloured removable fronts*

Storage capacity: **~12.320 blocks**
Measures **(cm)**: w107 x D56 x H67
Optional locking doors

Article Code: **MD-6602-04**

MedGlass Store TOP

~41.600 | SINGLE

Top storage system for slides

4 ROWS and **104 TRAYS**
26 trays / each row
Coloured removable fronts*

Storage capacity: **~41.600 slides**
Measures **(cm)**: w107 x D56 x H67
Optional locking doors

Article Code: **MD-6501-04**

* Colour on demand

Tracking and Tracing SYSTEMS

Ax Reader - Automatic Scanner for Blocks

"No more samples lost and no more wasting time in searching blocks!"

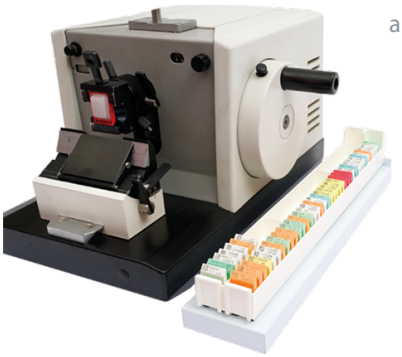
AX **Reader**

AX Reader is designed to offer tracing archiving solution for blocks. It allows to scan and acquire samples code with an interpretation capacity of 40 blocks in 20 seconds. MediQuadro Block records the position of each scanned block into a dedicated and coded tray, and to the relative coded cabinet, making easier many operations: sample retrieval, sample re-archive, creation of the list of "OUT" samples.

Features:

Ergonomics

AxReader trays (40 blocks / each) have been designed to be placed next to the microtome (rack size: H6 x W3 cm) and to start a pre-archiving phase during the cutting. So the blocks, once placed in the drawer, no longer need to be moved but are ready for scanning by AXReader. The trays are in ABS plastic, lighter and safer for the operator (no risk of oxidation during the long-term storage).



Each block has its own slot position. 40 blocks/each tray.

Fronts colour code

Possibility to choose between different front colours in order to diversify the archiving (ex. by month/by year, department etc) allowing immediate visual identification of the tray / cabinet researched in case of retrieval.

Traceability

The numbered tray helps the user with the samples tracking. Cabinet code, tray code and the numbered tray for a unique identification allow a faster sample retrieve.

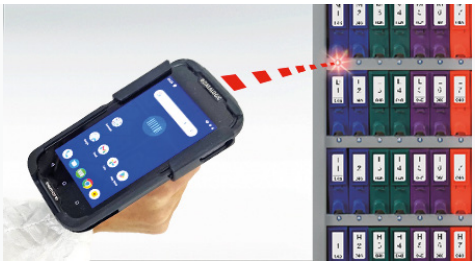
Scanning speed

40 blocks in 20 seconds. Any blocks of any colour printed by the most common printers on the market.

MediQuadro

MediQuadro is the new software based on SQL created by Medi Diagnostici and designed for a safe and efficient database storage of slides and blocks.

MediQuadro software can be connected to the LIS or can work as a stand alone system.



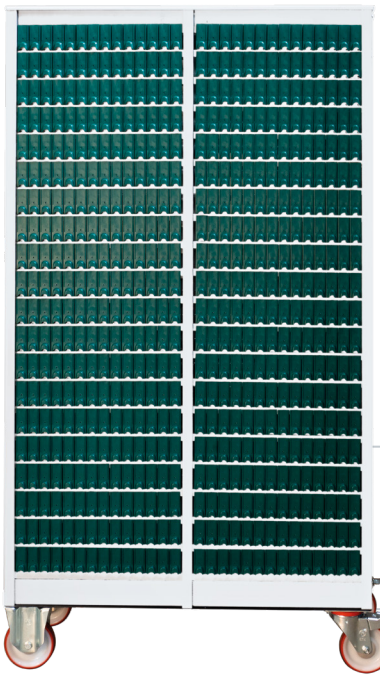
Easy & Safe Retrieval

PDA receives the picking list from the LIS and confirms the retrieve of the correct sample.

Ax Reader STORAGE SYSTEMS

MedBlock 20 Plus AR

NEW VERSION



With wheels.

22.400

SINGLE

Big storage system for blocks

20 ROWS and **560 ABS TRAYS**
28 trays / each row

Coloured removable fronts*
Optional locking doors

Storage capacity: **22.400 blocks**

Measures **(cm)**:
W107 x D56 x H194

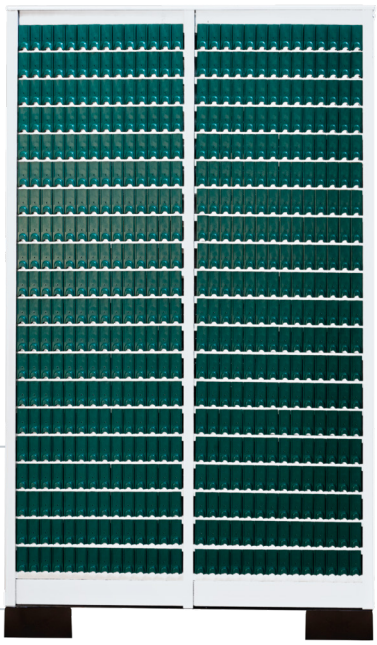
Article Code:
MD-5420-14 AR

MedBlock 20 Store Base AR

NEW VERSION

Measures **(cm)**:
W107 x D56 x H184

Article Code:
MD-6520-14 AR



With Base System.

* Colour on demand

Tracking and Tracing SYSTEMS

OneS 150 - Automatic Scanner for Slides

MT Holder

OneS 150

"No more samples lost and no more wasting time in searching slides!"

OneS 150

OneS 150 is the NEW PATENT PENDING scanner for slides for archiving needs characterized by a unique solution for to **Load-Scan-Archive** the slides with only one movement.
One by one, the slides coming from the microscope tray are loaded into OneS, where an optical sensor takes in charge ID sample recorded in MediQuadro Glass. Then, due to the force of gravity, the slide "fall" into the coloured coded sub-tray and the instrument motor takes a step forward to hold a new slide.
MediQuadro Glass memorizes the position of each scanned slide into a dedicated and coded tray, and relative coded cabinet, making easyer and intuitive many operations: sample retrieval, sample repositioning, creation of "out samples" list.

WalkAway System

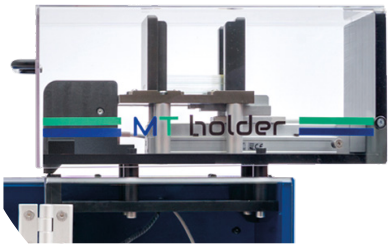
OneS 150 can be used stand-alone manually or adding a device called MT **Holder**: a device designed to allow continuos automatic loading of slides into **OneS 150** system.
Mt Holder takes one slide at a time from the collection device and pushes it into the appropriate slot, where the slide falls by gravity into the storage sub-tray.

Features:

Automation in loading slides into the rack

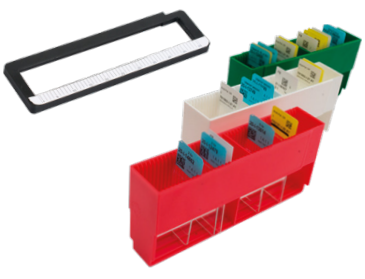
One **slide** - One **shot** - One **step**

Using the MT Holder, the slides are stored and scanned with a single movement from the microscope tray to the slide rack, in an automatic way, without the need of the operator intervention. This means **TIME SAVING** in manually operation.



Ergonomics

The ergonomic racks sub tray of the (50 slides/each sub-tray) have been designed to be handled safely.
In case of a sample retrieval, only the interested sub-tray (with a limited weight) with the requested slide could be taken (no need to move the whole drawer / module).



Traceability

Each tray contains n. 3 sub-trays of 50 slides each,
- 150 slides/each tray. Cabinet code, tray/sub-tray code for a unique identification allow a faster sample retrieve.

MediQuadro

MediQuadro is the new software based on SQL created by Medi Diagnostici and designed for a safe and efficient database storage of slides and blocks.

MediQuadro software can be connected to the LIS or can work as a stand alone system.

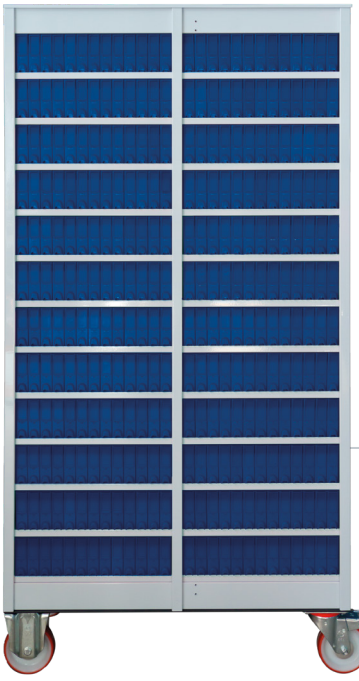
Easy & Safe Retrieval

PDA receives the picking list from the LIS and confirms the retrieve of the correct sample.

OneS 150 STORAGE SYSTEMS

MedGlass Plus AS

NEW VERSION



50.400

SINGLE

Big storage system for slides

12 ROWS and **336 TRAYS**
28 trays / each row

Coloured removable fronts*
Optional locking doors

Storage capacity: **50.400 slides**

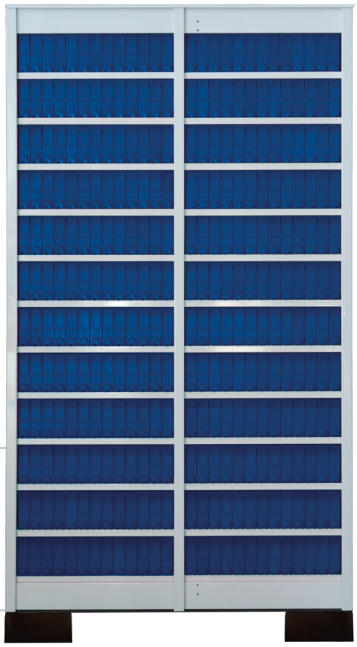
Measures **(cm)**:
w107 x D56 x H194

Article Code:
MD-5401-14 AS

With wheels.

MedGlass Store Base AS

NEW VERSION



Measures **(cm)**:
w107 x D56 x H184

Article Code:
MD-6501-14 AS

With Base System.

Accessories

Possibility to use "Place Holder" designed for:

- Keep the slot into the tray for slides processed in different timing (Ex: IHC/FISH/S.STAIN).
- Retrieved slides.

* Colour on demand

P2Light® & PDA (Personal Digital Assitant)

The best way for a safe tracking & tracing.

Adding the optional “pick2light system”, each filing cabinet is provided with a frame including led lights for each front, in order to make easier for the user the operations of tracking and tracing the samples into the cabinet.

Work Flow Procedure:

- The SAMPLE RETRIEVAL MISSION received from the LIS system is displayed on the PDA.

- Using a dedicated key on the PDA, the user turns on the sequence of the Led Lights corresponding to the trays (including the searched samples) to be taken.

- Once all the picking missions have been completed, the PDA will return the result to the LIS through a webservice system. And the led lights will turn off.

Medi Diagnostici
Bio & Chem System Suppliers

Planning and Design of your Archive

Medi Diagnostici offers professional consultancy for the creation of available spaces for the short/long-term conservation of blocks and slides. We can design and project archiving solutions for histology and cytology needs.

SOLUTION 1:

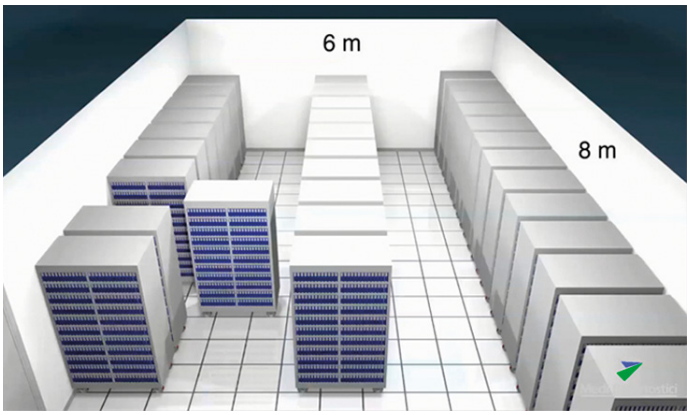
Store Base CABINETS + **TOP** STORAGE SYSTEMS

With the solution "BASE + TOP" it's possible to exploit the space available in height reaching 2,50 mt.

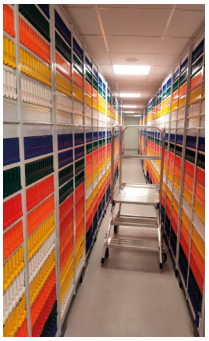
SOLUTION 2:

Plus Version CABINET

The wheels allow to move each single cabinet back and forth. The space is well organised increasing the storage capacity of the archive room.



EXAMPLES of REALIZATIONS



Example of storage rooms installed in Poland and Czech Republic.

ENHANCE YOUR ARCHIVE TRACEABILITY!

Medi Diagnostici S.R.L.

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