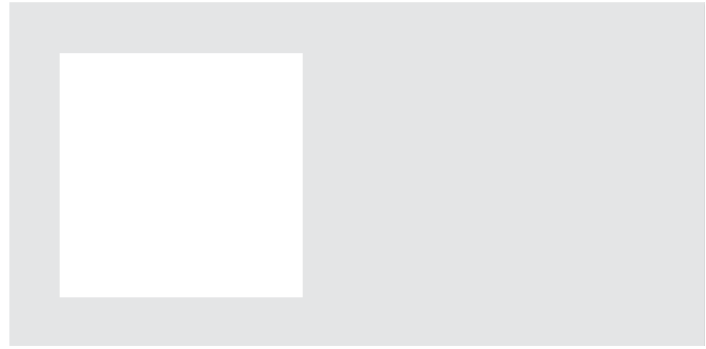


Zefiro Line

Ventilated workstation for anatomic pathology



The quality is in the air

DIAPATH

-
- **6**
Why
Zefiro Line

Benefits

- **12**
Autopsy
table
- **14**
DIGIpath
ULTRA
Macro images
acquiring system

Autopsy

- **18**
Ventilated
accessioning
workbenches
- **20**
Ventilated
storage
cabinets

Accessioning

- **24**
Ventilated
hoods
- **26**
Ventilated
dissecting
workbenches
- **28**
Grossing
consumables

Grossing

- **32**
Lab projects



Design

Why choose Zefiro Line

Zefiro ventilated workstations are designed to protect the operator from inhalation and harmful vapors, during operations.



The constant attention to the manufacturing materials, ensures reliability and durability, offering at the same time an innovative, functional and attractive design.

Certification

- Zefiro ventilated workstations are marked   and specifically designed for anatomic pathology
- Diapath quality system is certified in compliance with UNI CEI EN ISO 13485 and UNI EN ISO 9001 standards, current edition
- Zefiro ventilated workstations are built in compliance with the provisions of legislation EN 14175



Quality

- Designed, manufactured and assembled in Italy  
- AISI 316-AISI 304 stainless steel
- Ergonomic and functional design
- Studied for anatomic pathology

Operator safety



- Automated suction system, emergency stop button
- Open door alarm (for ventilated storage cabinets)
- Suction performances certified on site
- Glass height transducer
- Tempered and stratified safety glasses
- Filtering battery

Design study



- Best construction material: AISI 316 or AISI 304 stainless steel
- Several working planes available
- Wide range of accessories
- Different solutions for suction and filters
- Dedicated support to perform the best technical solution

RFID technology: patented electronic control system

Always oriented to offer high quality products and services, Diapath equips Zefiro Line with **RFID patented electronic control system** in order to detect and memorize filtering batteries expiry date.

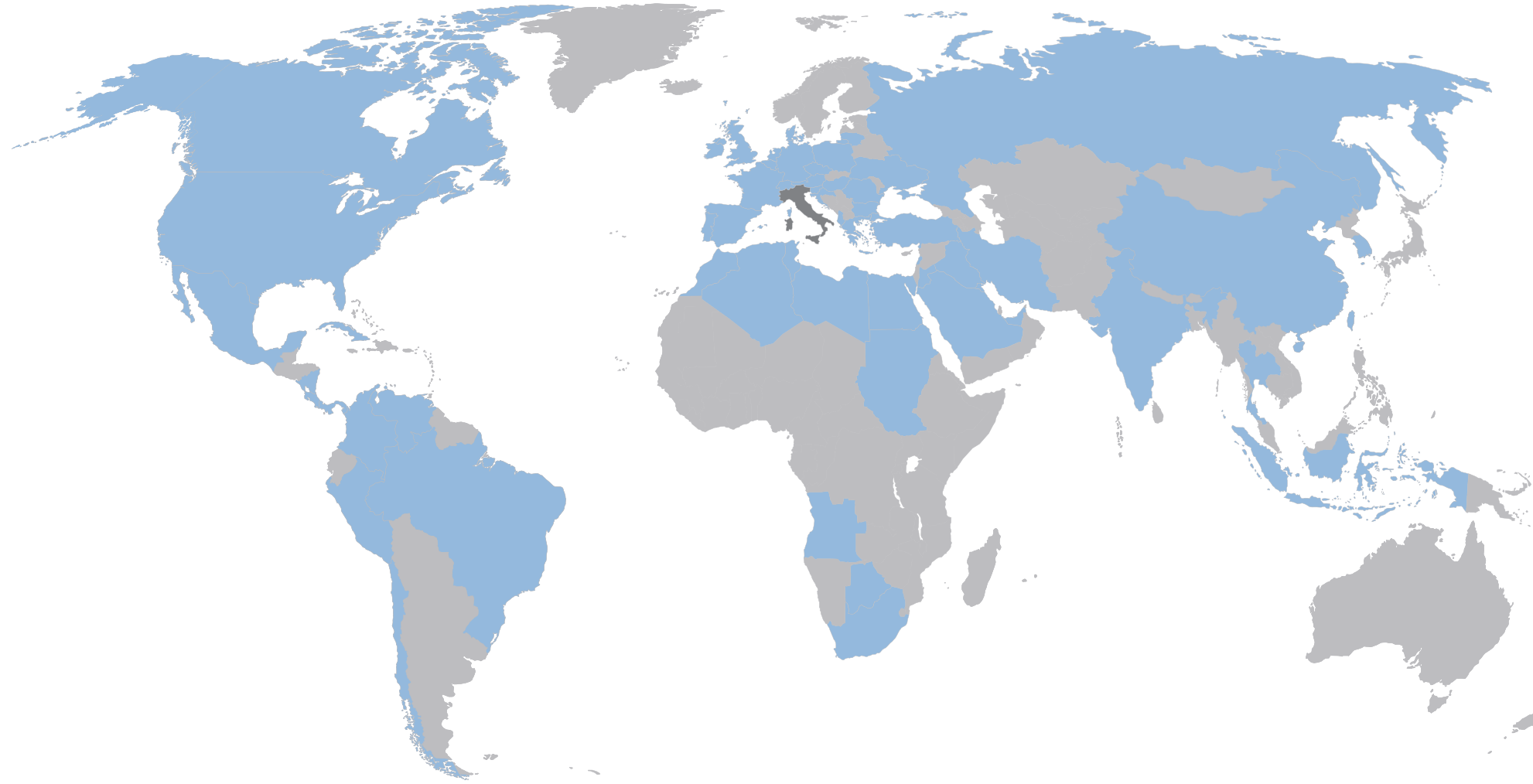
Each filtering battery is composed of: synthetic fibre pre-filter, activated charcoal filter and, where possible, HEPA filter.



Patented electronic control system



PATENTED PRODUCT



Innovation, Reliability, Safety, Quality
Key concepts of Diapath that constantly invests in R&D to manufacture high tech products.

Our constant innovation is the reason why **Diapath** is chosen as partner worldwide

Autopsy

DIAPATH

Autopsy table Zefiro

For post mortem examination



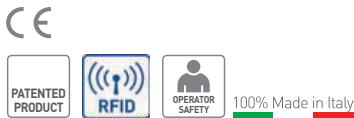
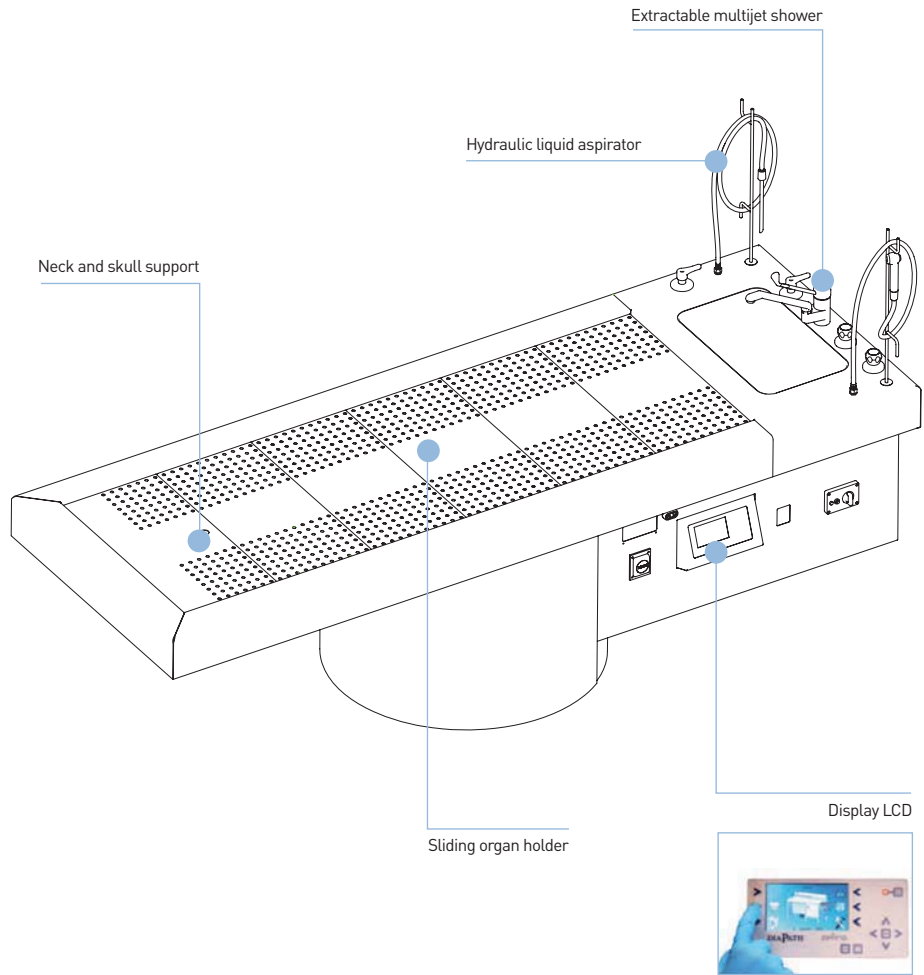
Illustrative but not exhaustive image of the product

- VENTILATION**
- External panel for filtering battery
- Filtering battery for external panel equipped with formalin filter and HEPA filter

- DIMENSIONS**
- 2600x850x750-950 (WxDxH)

- PRODUCT**
- Pedestal
- Pedestal with automatic elevating mechanism of table top

- Ergonomic
- Table top made of AISI 316 stainless steel with perforated and removable grid plates
- Waste drain basin under the table top with automatic washing system
- Efficient perimeter ventilation system
- AISI 316 stainless steel sink hot/cold faucet with clinic lever mixer
- Extractable multijet shower head to wash the table top area
- Color LCD display 4.3" with user-friendly software



The **RFID technology** is a patented electronic control system to detect and save filtering battery expiry date in order to ensure safely working conditions.

Diapath professional design staff, highly qualified and specialized in anatomic pathology, provides the best solution to optimize lab workflows.

Please consult Diapath handbook for anatomic pathology for products code.

DIGIpath ULTRA

High Definition macro images acquiring system



- High resolution images acquiring system
- Customizing acquired image with editing tools to insert text, measures, notes and comments
- Imaging unit equipped with all-in-one touchscreen 15.6" P, designed for lab use, easily to connect to other wall/workstation optional supports
- LED lighting system integrated in the camera system
- Sharing of saved images, due to the integration with existing lab information system
- Practical instrument for didactics
- Two models available: with unlimited or yearly software license (*)

Easy-to-use, equipped with a high resolution camera, an imaging unit with 15.6" LCD monitor and an all-in-one touch screen control terminal, **DIGIpath ULTRA** offers advanced functions for an excellent photos support.

LICENCES

Client Digipath ULTRA software with unlimited licence
 Digipath ULTRA renew pack - Pack with yearly licence (12 months) (*)

ACCESSORIES

Barcode reader
 Waterproof sealed keyboard
 Touch screen PC table support
 Touch screen PC wall support



Table support

Illustrative but not exhaustive image of the product



(*) Not available in all countries

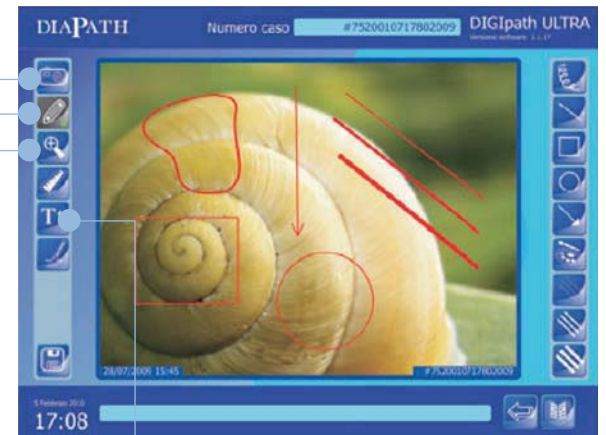
Complete software for a customized images acquiring

Two comfortable toolbars have all the facilities requested by the medical staff, as:

CAMERA TOOL CONTROL: images acquired, magnification setting

PENCIL: useful to mark lines on the images, highlighting the points of interest

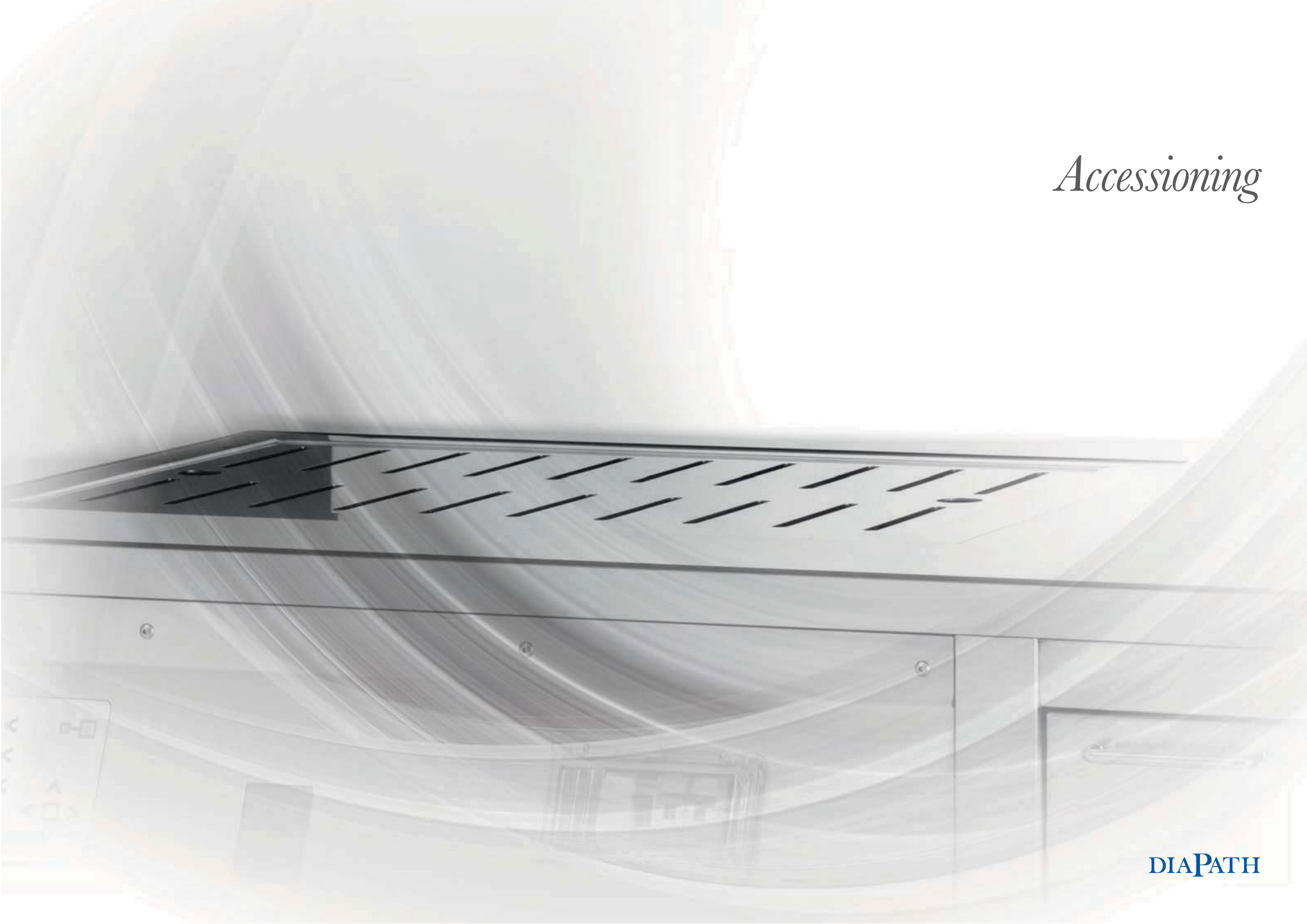
ZOOM LENS: to set the zoom both during the acquiring of images and once the image is stored



ANNOTATION MARKINGS: to insert comments on the images

Please consult Diapath handbook for anatomic pathology for products code.

Accessioning



Ventilated accessioning workbenches Zefiro

Workbench for deposit, accessioning and handling of specimens



Illustrative but not exhaustive image of the product

DIMENSIONS

900-1200-1500-1800x750x900 mm (WxDxH)

FILTERING BATTERIES

Formalin filtering battery

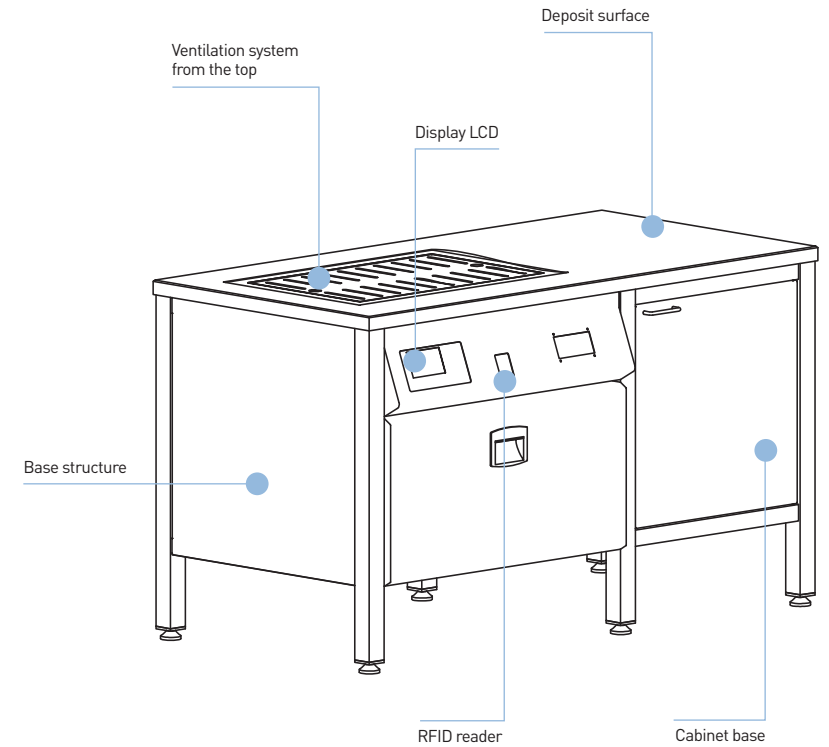
Generic filtering battery

- Equipped with a smooth surface for deposit of specimens and cases waiting for accessioning
- Ventilation system from the working plane
- Intuitive and easy to use LCD display
- Two models available:
 - AISI 316-304 stainless steel with down and backdraft ventilation
 - Melamine work surface to work on both sides of the workbench



The **RFID technology** is a patented electronic control system to detect and save filtering battery expiry date in order to ensure safely working conditions.

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Please consult Diapath handbook for anatomic pathology for products code.

Ventilated storage cabinets Zefiro

To store specimen containers or other potentially dangerous-harmful chemical products



Illustrative but not exhaustive image of the product

- Open door alarm with micro switch
- Air circulation guaranteed by the suction grids, equipped with pre-filter
- Swing doors with locking system, with glass door or solid door
- Equipped adjustable shelves made of AISI 316-304 stainless steel, with containment basin and edge
- Internal lighting system
- Management of the automatic switching off of ventilated storage cabinet

DIMENSIONS

700-900-1200-1500x500x1950 mm (WxDxH)

DOORS AND ACCESSORIES

Solid door / Glass door
Two-faced glass door / Two-faced solid door

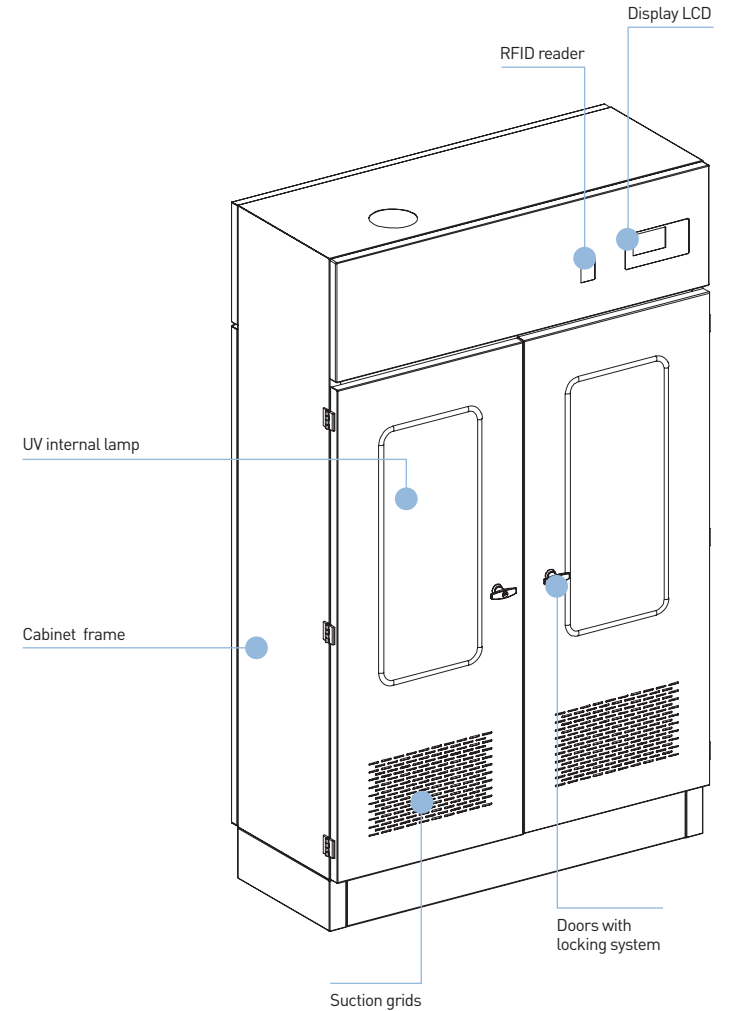
FILTERING BATTERIES

Formalin filtering battery
Generic filtering battery



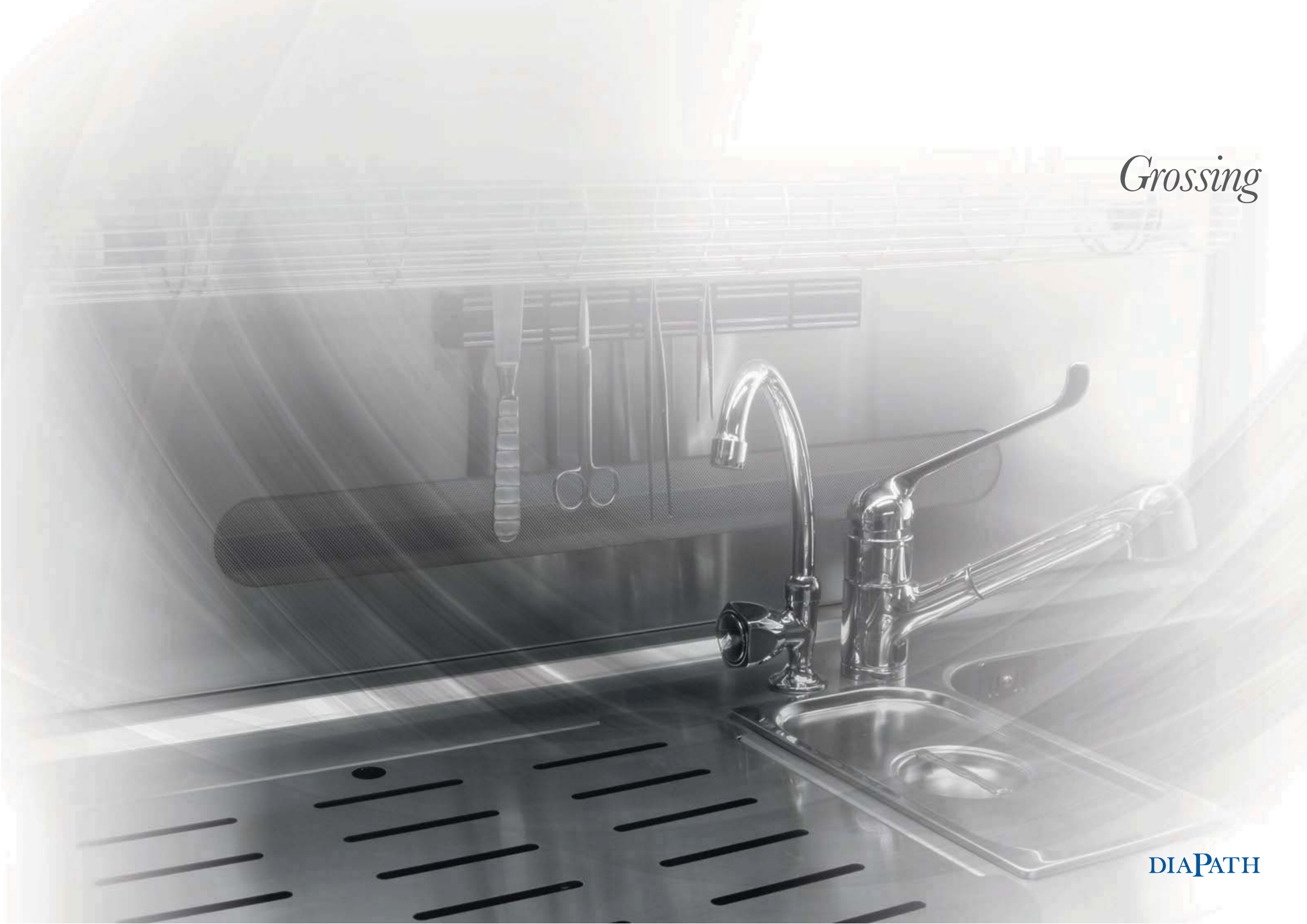
The **RFID technology** is a patented electronic control system to detect and save filtering battery expiry date in order to ensure safely working conditions.

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Please consult Diapath handbook for anatomic pathology for products code.

Grossing



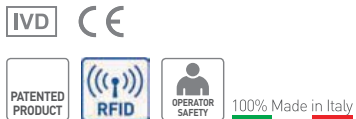
DIAPATH

Ventilated hoods Zefiro

Designed to protect the operator from inhalation of harmful vapors



Illustrative but not exhaustive image of the product



The **RFID technology** is a patented electronic control system to detect and save filtering battery expiry date in order to ensure safely working conditions.

Diapath professional design staff, highly qualified and specialized in anatomic pathology, provides the best solution to optimize lab workflows.

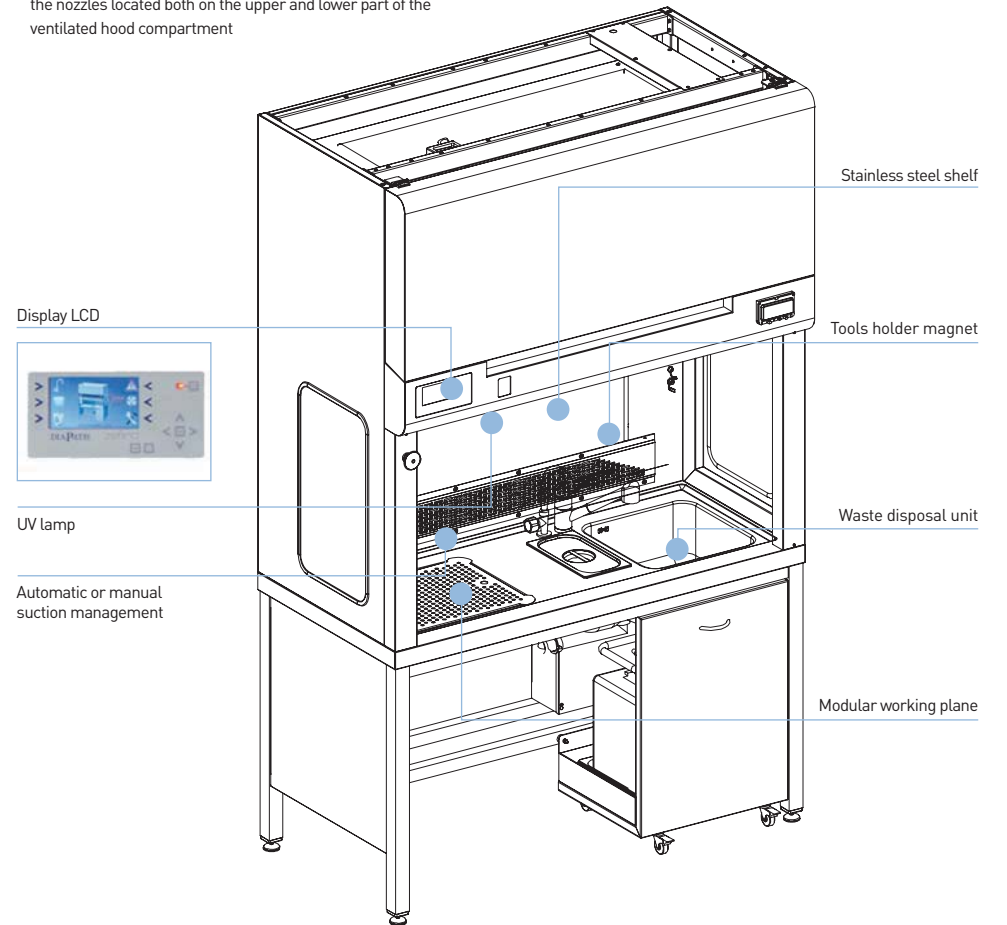
- Up-to-date modular ventilated hoods
- Glass height transducer with flowmeter and ventilation adjustment
- Possibility to automatically manage: ventilation speed, functions delay, basins rinsing
- Equipped foot-pedal control for water control valve
- Arrangement for DIGIpath ULTRA
- Lighting system with cold light
- Emergency stop button to promptly start the maximum ventilation in case of accidental spills
- The vapours containing harmful substances are suctioned by the nozzles located both on the upper and lower part of the ventilated hood compartment

DIMENSIONS

900-1200-1500-1800x800x2412-2592 mm (WxDxH)

FILTERING BATTERIES

Formalin filtering battery
 Generic filtering battery
 HEPA filtering battery



Please consult Diapath handbook for anatomic pathology for products code.

Ventilated dissecting workbenches Zefiro

Workbench for handling and sectioning of specimens



Illustrative but not exhaustive image of the product

DIMENSIONS

900-1200-1500-1800x750x1100 mm (WxDxH)

FILTERING BATTERIES

Formalin filtering battery

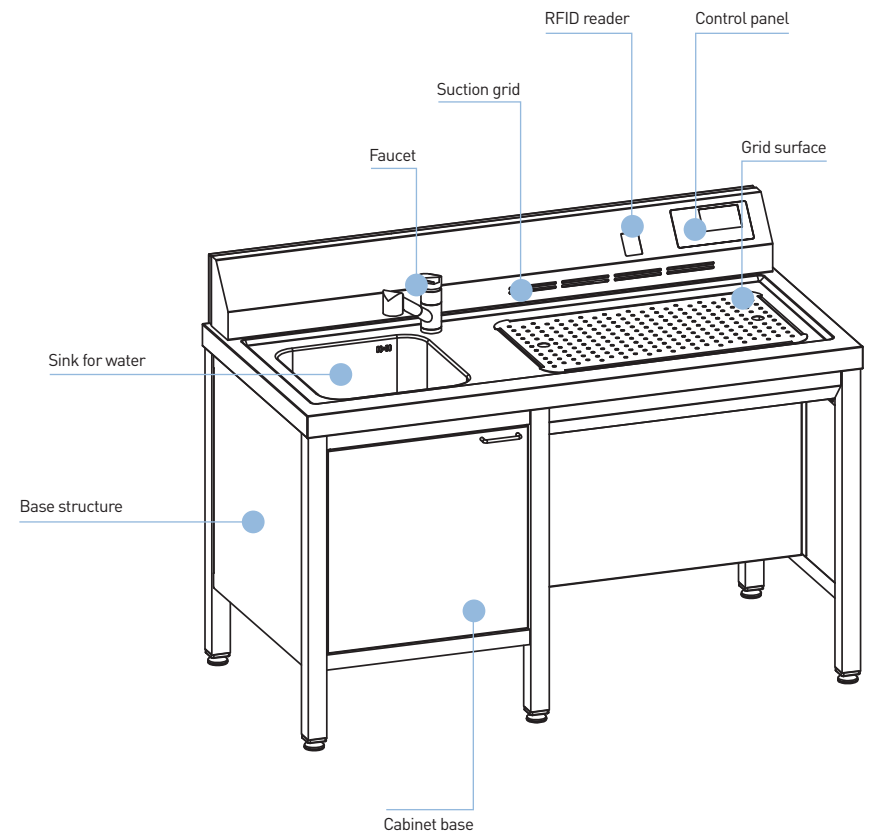
Generic filtering battery

- Down and backdraft ventilation system
- Reliable and long-lasting due to the attention of the manufacturing materials
- Efficient ventilation system to protect the operator from harmful vapors and odors
- Intuitive and easy to use LCD display
- AISI 316-304 stainless steel



The **RFID technology** is a patented electronic control system to detect and save filtering battery expiry date in order to ensure safely working conditions.

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Please consult Diapath handbook for anatomic pathology for products code.

Grossing consumables



Disposable containers with leak-proof system



SafeCapsule



Disposable tubs serigraphed with I.M.L. technology



Disposable cutting boards for anatomical specimens



Disposable white tubs



Formalin pad



Transparent caps for disposable tubs



Dissection board



Sicura



Trimming knife



Tissue bags



Stainless steel cleaning spray



Bags for transport of biological specimens

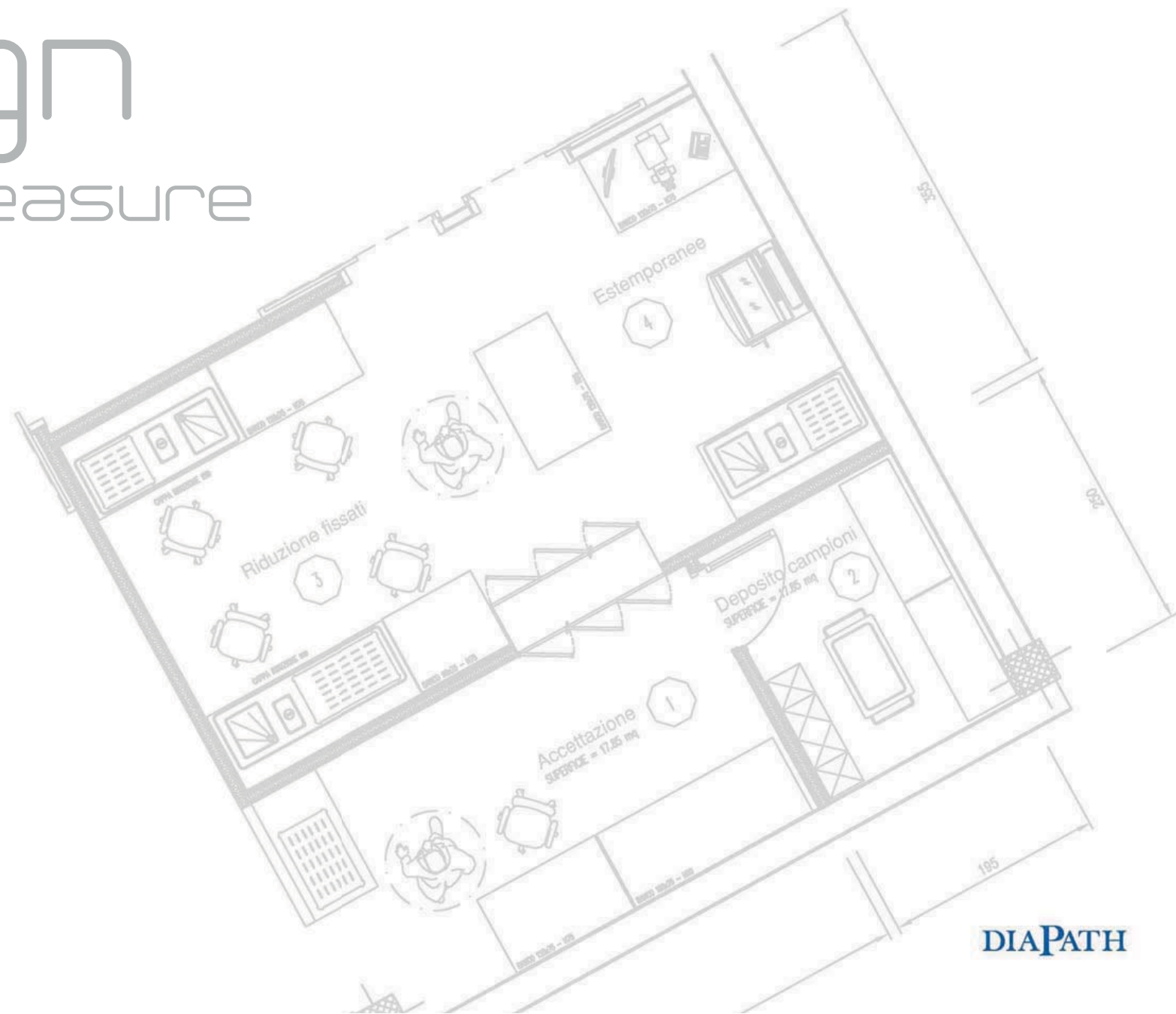


Tissue Marking Dyes

Please consult Diapath handbook for anatomic pathology for products code.

Design

made to measure



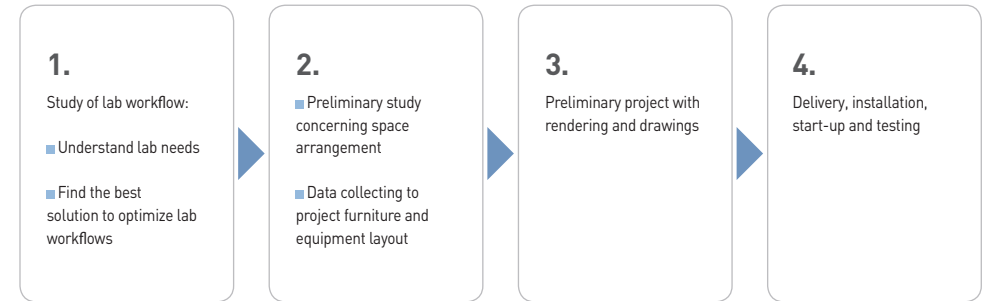
Experience and know-how for your lab solution

Diapath know-how completely dedicated to the customer, to study tailored solutions

- Professional design staff with consolidated knowledge in lab's workflow
- Zefiro Line modularity and a wide range of accessories allow real customization
- Workflows optimization
- In compliance with quality standards and safety regulations



Your project made to measure







Diapath staff available for the study of the project

Our staff is available for a preliminary meeting to define lab furnishing and design needs, in order to perform the complete lab project.

Send the request to info@diapath.com to receive our design proposal for your lab.

PICTOGRAMS LEGEND

	Patented product
	RFID technology (Radio Frequency IDentification)
	For operator's safety and health
	Designed, manufactured and assembled in Italy



DIAPATH

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