



WORK BENCH TOP RANGE DRY AND WET

 **Biolume Résinor**
AGENCEMENTS MÉDICALISÉS
HEALTHCARE LAYOUT



■ Our expertise

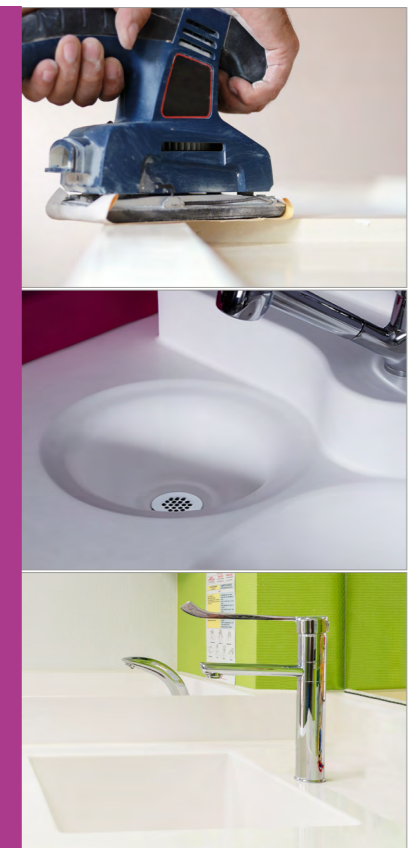
p.4

■ Technical Characteristic

p.10

■ Our work

p.20





OUR EXPERTISE

THE MADE-IN-FRANCE EXPERTISE

Since 1998, the French company Résinor designs, manufactures and sells medical layouts to Health facilities (hospitals, clinics, maternity wards) and to childcare professionals.

We design dry and wet top workbench to meet your demand in terms of specific and custom-made medical layouts.

Discover our range with multiple possibilities: height, basin, furniture, attachments.

All our products are made in France with French components regarding European rules.



All our products respect sustainable development criteria (low VOC, recycling...). PEFC-compliant suppliers who comply with the PEFC standard produce the raw materials used for the panels. We are engaged in a waste management approach.



* Regarding our General Terms and Conditions of Sale and Standards of Use.
** For the DELABIE taps.

LET'S BUILD TOGETHER YOUR PROJECT

1 ANALYSIS OF YOUR NEED

Once we receive your demand, our salespersons analyse the space configuration, the features of each product and the specific use that will be made of it.

With the architects and the project owner, they validate the specifics of the project.



2 THE DESIGN OF A UNIQUE AND CUSTOMIZED PRODUCT

Our engineering office creates a complete project, with a technical and financial file. This customized study assure you an optimal, ergonomic and functional layout that will meet your needs, your standards and the user requirement.



3 THE MANUFACTURE

The «resin» workshop has been designed for the manufacture of large parts by spraying acrylic resin on a rigid core reinforced with some glass fibre. A joinery equipped with numerical control machines makes the moulds for the resin parts and the top and bottom furniture to create a coherent and adjusted set.



4 INSTALLATION

Our experienced installer then set up the products in full compliance with the standards and the hospital life. Our installation team is flexible and reactive. Their carpenter skill is doubled with the fundamentals of electrical and plumbing trades.

RESINOR'S RESIN*

For the top bench work, we use some synthetic resin that allow us to create one-piece nursing stations, with no joint or gluing, self-supporting, with incomparable sanitary qualities:

- resistant to physical and chemical attacks
- permanently non-porous and therefore perfectly hygienic
- easy to clean and to maintain

Résinor's products are made from unsaturated resins, pigments and additives, reinforced with glass fibres.

Our resin is composed by 1/3 of trihydrate alumina, special ISO NPG gel coat mixed with an unsaturated polyester resin in solution. The flat surfaces are reinforced with a polyurethane foam.





TECHNICAL FEATURES

PREREQUISITES P.12

BASINS P.13

FIXATIONS P.14-15

TAPS P.16

CUSTOM-MADE P.17

HYGIENE FACILITIES P.18

PREREQUISITES:

All our workbenches dry or wet are custom-made according to your needs and your technical features.
One piece cannot exceed 4000 mm.*

Drains

There are two types of water drain, to be defined according to your needs.

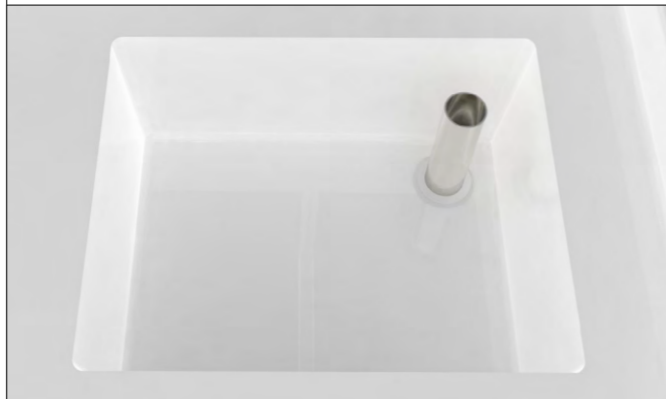
The grated bung

It is usually used for the basins of the workbenches.



The overflow bung

Reserved for the decontamination workbench basins.



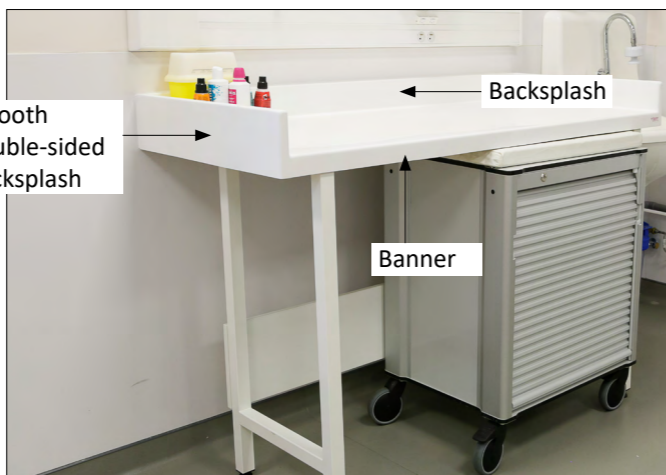
Finishing

It is important to know how the workbench will be oriented in the room in order to determine the finishing : against a wall, to the right, to the left, etc...

The backsplash has to be placed against a wall, except when it is a smooth double-sided backsplash. In that case, the workbench can be placed on a side (see example below).

The banner will be present when there is no wall.

It is possible to have a sharp cut finish, in that case the workbench will have to be leaning on a wall or on a wooden side panel.



The height of the backsplash and the banners depends on the depth of the bench work.

- Backsplash : minimum height 50 mm, maximum height 400 mm
- Banner : minimum height 50 mm, maximum height 100 mm

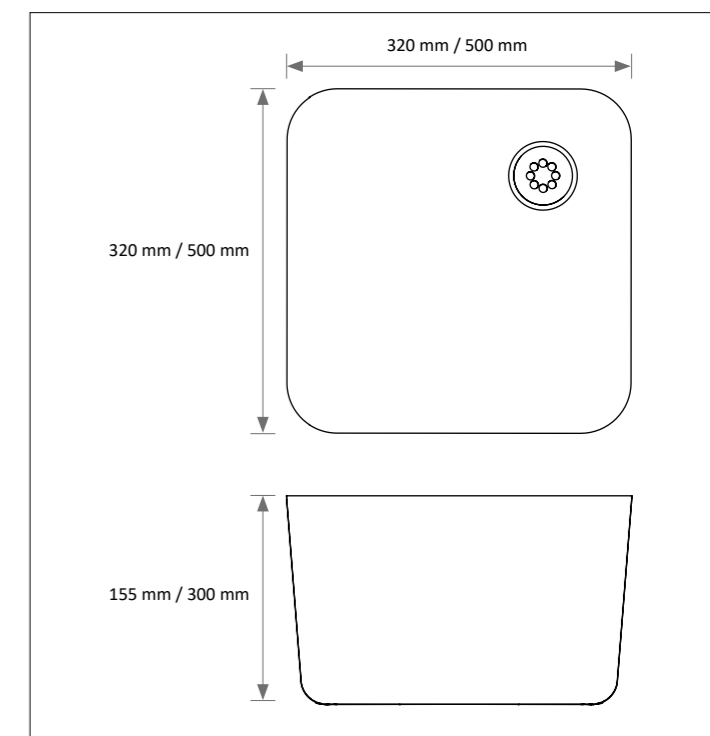
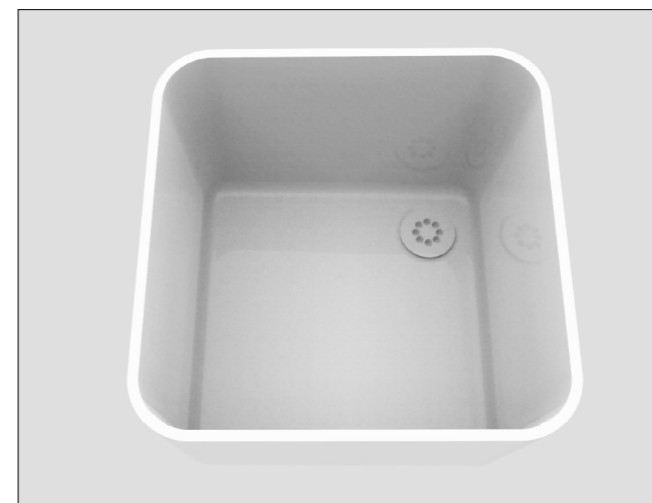
PICK YOUR BASIN

Adapt your basin to your needs

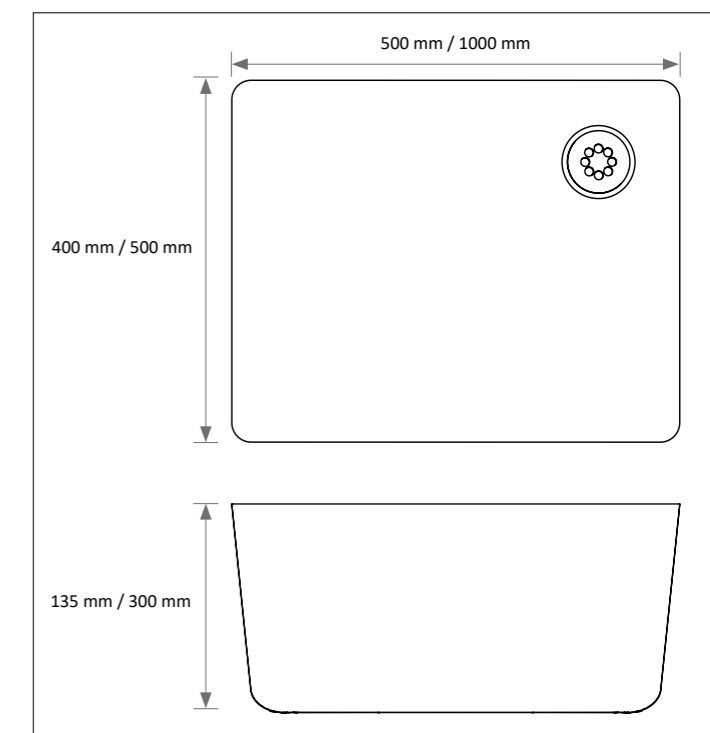
Our basins are moulded in one piece with no joint or gluing.

According to the needed configuration, choose between our several basins models and sizes : square, rectangular, more or less large, more or less deep*.

Square basins



Rectangular basins



CHOOSING YOUR FASTENERS

According to your needs, you can choose between various types of fasteners. The legs can be made of painted steel or stainless steel.

H-fixings

These are 30x30mm "H" feet on adjustment jacks, assembled with a melamine strip.

Squared basin work bench top



Squared basin and smooth drainer work bench top



Squared basin and anti-drip bank work bench top



C-fixings

These are 30x30mm «c» legs on adjustment jacks, assembled with a melamine strip. C-fixings are possible on benches from 650 mm depth.

Rectangular basin bench



Fixings on fixed furniture or on castors

Rectangular basin bench and fixed support furniture



Squared basin bench and furniture on castors



CHOOSE YOUR FITTINGS

For a washbasin or a trough, choose the right tap.

RÉF. 2564T1 - Mechanical washbasin mixer



- High swivel spout
- Smooth interior body/spout to limit bacteria
- Preset maximum temperature stop
- Optimal drop height and nozzle protrusion
- Hygiene lever for contactless manual control
- H.160/L.160

RÉF. 2564T4 - Mechanical washbasin or trough mixer



- High swivel spout
- Smooth interior body/spout to limit bacteria
- Preset maximum temperature stop
- Optimal drop height and nozzle protrusion
- Hygiene lever for contactless manual control
- H.300 L.250

RÉF. 20164T1 - TEMPOMATIC MIX electronic mixer



- Automatic antibacterial purge
- Smooth interior body/spout to limit bacteria
- Fractional drawing, preset flow rate 4l/min
- Infrared detection without manual contact
- H.165 L.160

RÉF. 2871T1 - Mechanical washbasin with detachable spout BIOCLIP mixer



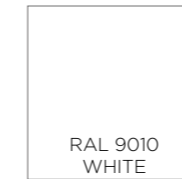
- Detachable spout that allows the installation of anti-legionella filtration or others without loss of height
- Smooth interior body/spout to limit bacteria
- Preset maximum temperature stop
- Hygiene lever for contactless manual control
- H.160



PERSONALIZE YOUR EQUIPMENT

Aspect, colours, personalize your furniture to make it unique

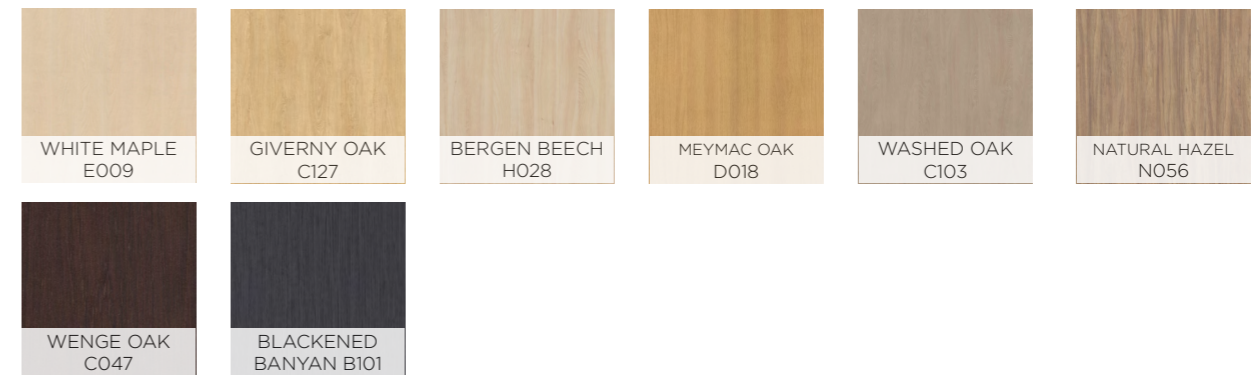
RESINS



FURNITURE FRONTS

classical line*

Wood tints



Plain colours



*Other lines on demand.

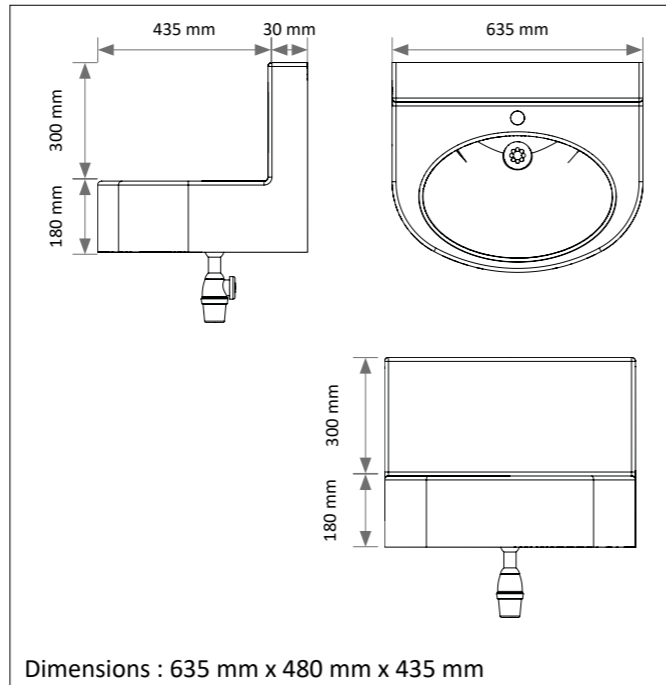
CHOOSE YOUR HYGIENIC FACILITIES

All the hygienic facilities offered by RESINOR are made of one-piece synthetic resin. They are especially developed to guarantee perfect ergonomics ensuring a total disinfection of the hands without water projection.

Their one-piece and curved designs ensures perfect disinfection and no water-stagnation.

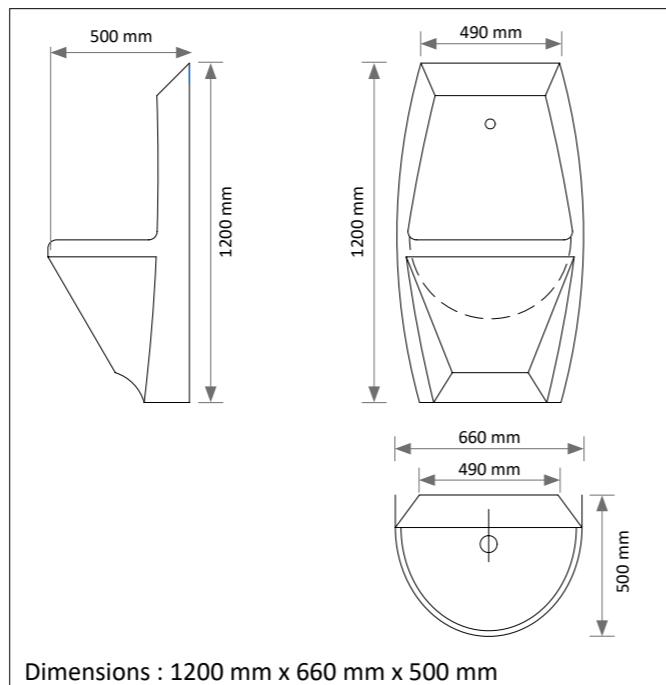
Design washbasin

- Wall rail mounting
- Optional mechanical or electronic fittings on the floor or wall



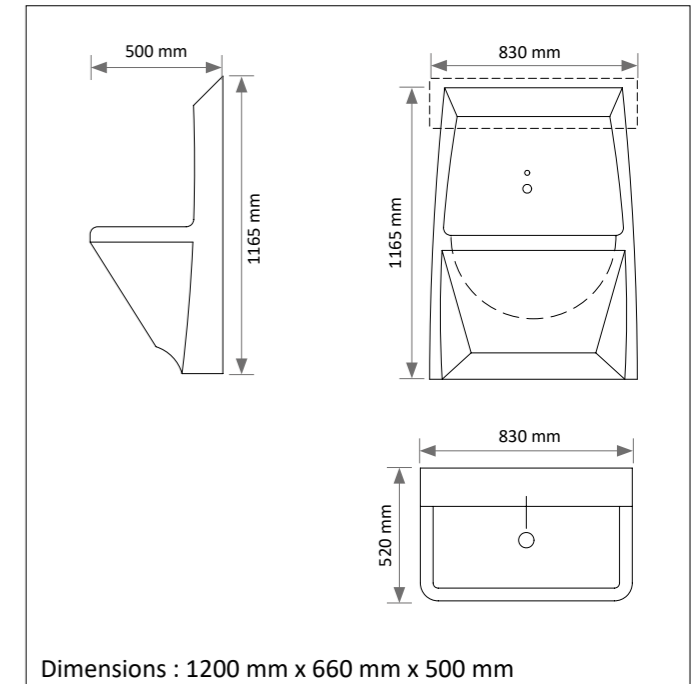
Hygiene washbasin

- Wall rail mounting
- Optional mechanical or electronic fitting



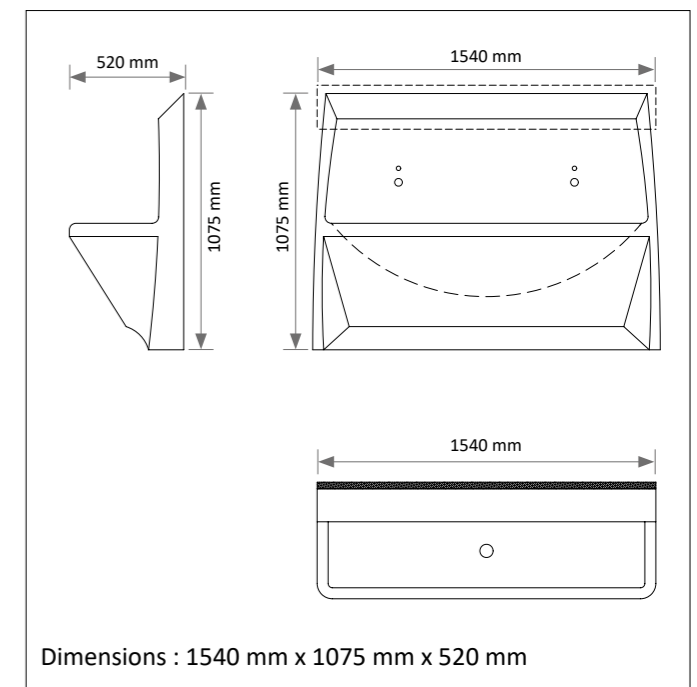
Surgical trough 1 station

- Wall rail mounting
- Option mechanical or electronic fittings



Surgical trough 2 stations

- Wall rail mounting
- Option mechanical or electronic fittings





OUR REALIZATIONS

Dry and wet bench equipment made in one-piece synthetic resin. Production of furniture and wall veneers in laminate.



**Dialysis centre
Avood - Toulon (France)**

Installation of a dry consultation bench top of more than 7 meters long, with incorporated sockets, and suspended drawers units for the patients' files. The design can be modular over time. The desk return has integrated sockets and a PMR access.



Handiconsult unit, consultations
Annecy-Gennevois Hospital Centre (France)

Wet bench decontamination equipment, made in one-piece synthetic resin with a moulded-in backslash. The associated furniture is made in laminate finish.



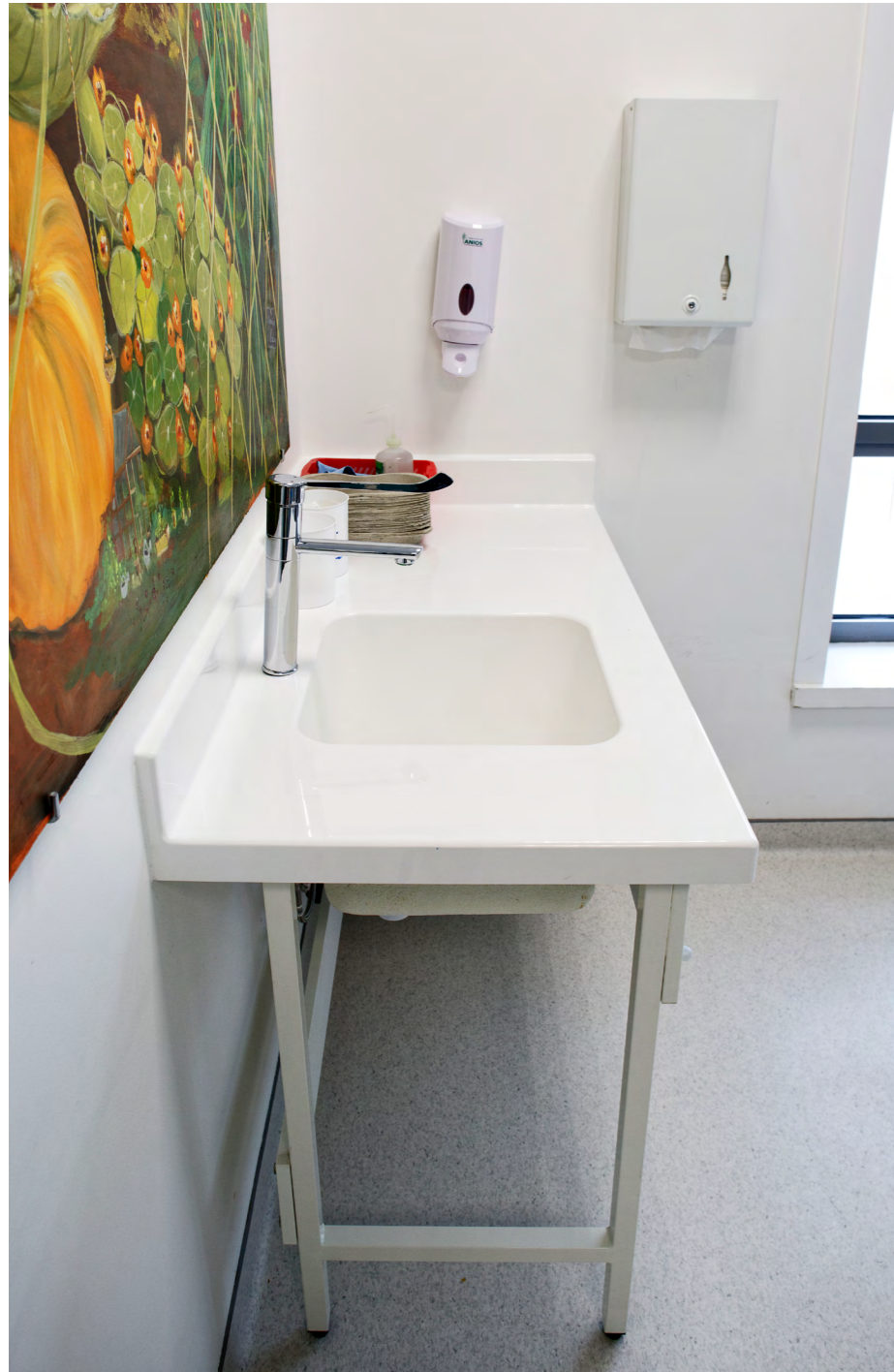
Handiconsult unit, decontamination
Annecy Gennevois Hospital Centre (France)

Wet bench design in one-piece synthetic resin, with filter and decanter cart. They have been specially developed to guarantee perfect ergonomics, ensuring a total disinfection.



Handiconsult unit, plaster room
Annecy Gennevois Hospital Centre (France)

Wet bench-top equipment made in synthetic one-piece resin.



Paediatrics emergency
Sud Francilien Hospital Centre (France)

Perinatal Unit

Dunkerque Hospital Centre (France)



Mother Children woman unit

Roubaix Hospital Centre (France)



Emergency room

Armed Forces Hospital, Brest (France)



Laboratory

Béthune Hospital Centre (France)





Installation of a hundred custom design wet and dry bench-top with rounded shapes. The medical analysis laboratory is equipped with suspended bench top.





Parc EURASANTÉ - 310, rue Jules Vallès
59120 Loos - France
Tel +33 (0) 328 160 480 / Fax +33 (0) 328 160 489

Mail : contact@biolume.com
www.biolume.com

 [biolume](#)
 [biolume.resinor](#)
 [BiolumeResinor](#)
 [biolumeresinor59fr](#)