



BeMicron[®]

Health-Care

Personal protective
equipment and
Health-Care range



BeMicron[®]

Innovative cleanroom solutions

BeMicron can help in the second line Health-Care !

Articles from the
BeMicron range could
be used as a PPE.

Those articles can be
reused at least 50 times.

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A

Personal protective equipment

BeMicron[®]

Innovative cleanroom solutions

Coverall with integrated goggles

Spend more time in the cleanroom and less in the changing room thanks to these comfortable, ready-to-wear coverall!

The all-in-one gowning system guarantees better contamination control and a significant reduction in discarded plastic waste.

The goggles were designed with the key priority of safeguarding the comfort of the operator: the separate respiratory and visual compartments prevent fogging. They are light and durable with wide peripheral visibility and suitable for wearers of prescription glasses.

Particular attention was paid to the choice of materials: they are soft and resistant to multiple washing and/or sterilization cycles. Available in two versions: for gamma or autoclave terminal sterilization.

Integrated goggles

✓
Reusable and washable

✓
Cleanroom compliant

✓
Comfortable and breathable

Can be reused at least 50 times.

> P. 7



Integrated goggles hood

Reusable and washable integrated goggles, with panoramic lens for perfect all round vision.



Integrated goggles

- | | | |
|----------------------------|--------------------------|---------------------------------|
| ✓
Reusable and washable | ✓
Cleanroom compliant | ✓
Comfortable and breathable |
|----------------------------|--------------------------|---------------------------------|

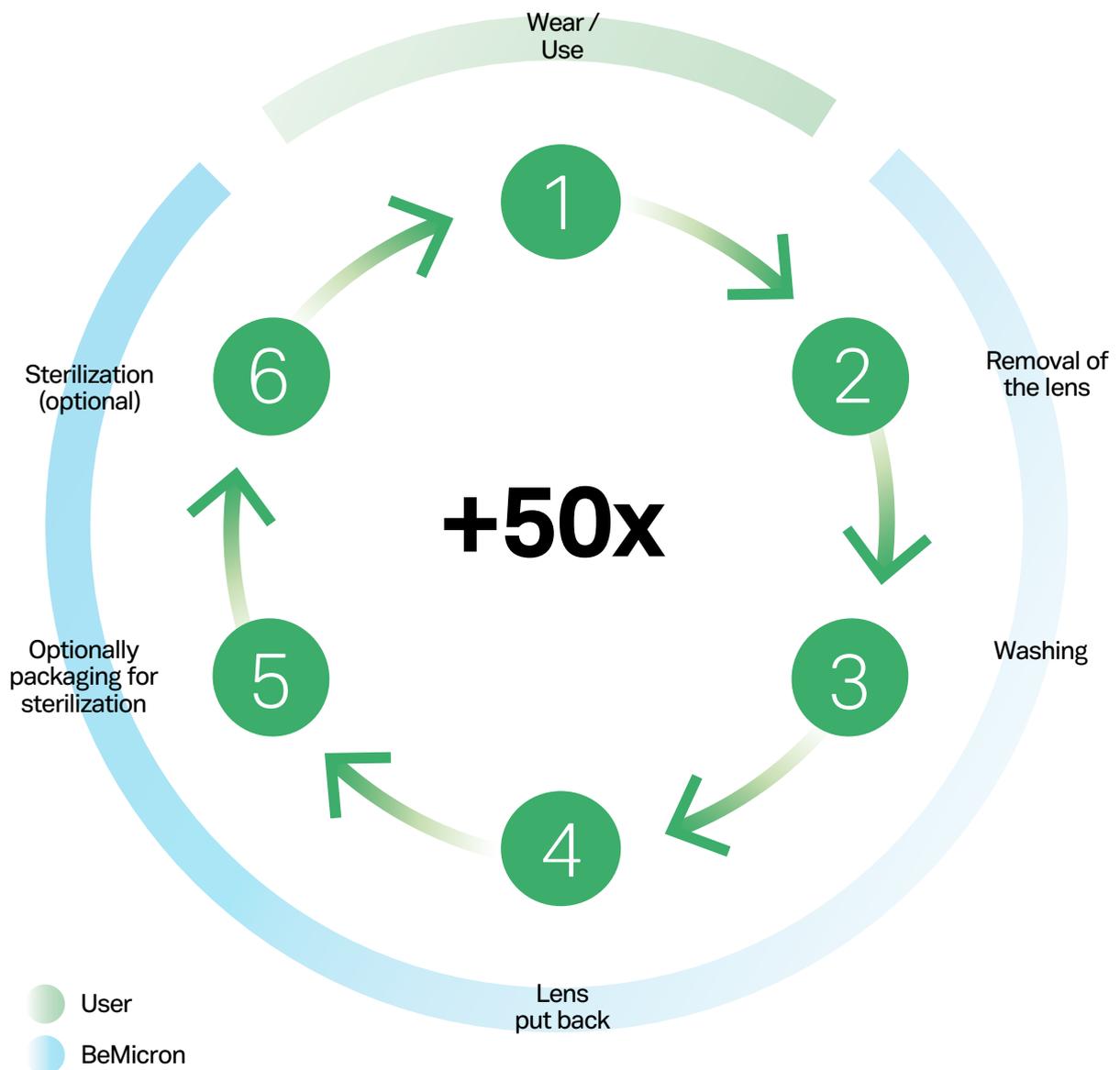
Can be reused at least 50 times.

> P. 7

Life-cycle

Those articles can be reused at least 50 times.

Particular attention was paid to the choice of materials: they are soft and resistant to multiple washing and/or sterilization cycles. Available in two versions: for gamma or autoclave terminal sterilization.





Coverall with active breathing system

A simple and comfortable solution, without heavy equipment to carry around.

For greater well-being in aseptic work areas.

This new combination offers a unique level of comfort to operators: no stuffiness, no condensation, transpiration regulation and no need for a disposable mask.

This is the first aseptic gowning system that has lower CO₂ levels than the maximum levels permitted by the law safeguarding well-being in the workplace*. The robustness of the system has also been validated through the 'Body-box' and 'Smoke Test'.

* <5000 ppm in the environment – Royal Decree of 2 September 2018

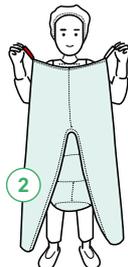
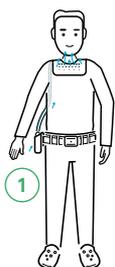
NEW

Integrated active breathing system

✓
Ergonomic and easy to use

✓
Cleanroom compliant

✓
Comfortable & autonomous



Can be reused at least 50 times.

GRID

Activates the ventilator.
New, flexible material,
resistant to multiple washing,
gamma sterilization or
autoclave cycles



SECURED CONNECTORS



VENTILATION UNIT

Compact and light; ergonomically
attaches to the belt of the
undergarment.



INTERCHANGEABLE BATTERY

Powerful and light, with 3 adjustable
flow speeds (210, 230 and 250 l/min.)
guaranteeing an operating autonomy of
over 4 hours (even at high speed).



COMFORTABLE GOGGLES

Positive-pressure tight interior
respiratory compartment.
Interchangeable panoramic visor,
new flexible material resistant
to multiple washing, gamma
sterilization or autoclave cycles.



AIR DIFFUSER

Can be attached to the
undergarment with secured
connectors.



MULTIPLE CHARGING STATION

Perfect 'flush' surface.

Packaging



BeMicron Ecopack

An innovative & eco-friendly integrated solution

We offer our entire range in reusable, cleanroom-compliant packaging.

The fabric Ecopack pouch integrated with the garment replaces the traditional plastic packaging and guarantees that the product is wrapped in a safe, eco-friendly and durable way.

Thanks to the BeMicron® folding system and donning procedure, the combination overalls can be easily removed touching only the inside of the garment. The operator's movements follow each other automatically without need to touch the outside of the garment and without errors in procedure.



Available for the whole range

✓
All-in-one

✓
Zero waste

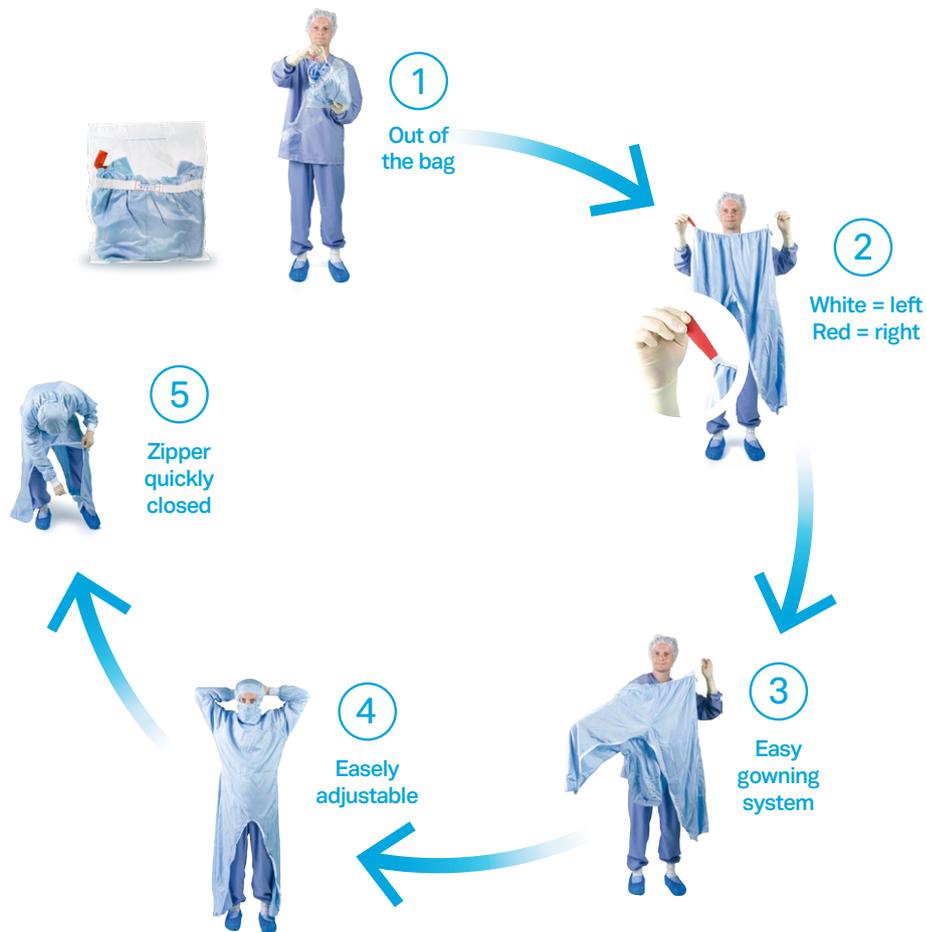
✓
Cleanroom compliant



BeMicron standard packaging is also available

The BeMicron concept

Thanks to the BeMicron® folding system and donning procedure, the operator's movements follow each other automatically without the need to touch the outside of the coverall and without any errors in procedure.





B

Health-Care range

BeMicron[®]

Innovative cleanroom solutions

Gown enabling pharmacists, technicians and surgeons to dress independently

Made from an hydrophobic fabric carefully selected for its quality, performance and lasting reliability, it offers excellent mechanical strength and protects the operator against the various risks arising from their work. It has a perfectly-smooth technical filtering wall, both front and back, and constitutes a veritable barrier against human contamination. Thanks to the folding system and donning procedure, the operator's movements follow each other automatically without need to touch the outside of the coverall and without errors in procedure.

PIC/S



Health-Care Classic



Health-Care Integrated hood



Health-Care Cyto Coverall

BeMicron® Health-Care



A hood which adjusts perfectly. Opening from back, up to top of hood

The coverall can be perfectly adjusted horizontally with studs.

The gown is provided with the back opening completely sealed, from the base of the back to the top of the hood.



The jacket can be used with or without hood

Without hood in the classic version and with cowl to offer protection reinforced by the independent aseptic gowning system concept



The jacket can be used with or without hood

Without hood in the classic version and with cowl to offer protection reinforced by the independent aseptic gowning system concept



Closure by snap fasteners in the back, easy garment removal without risk of operator contamination

Easy undressing thanks to unconnected back opening, simply separate the studs and remove the clothing.



The garment can be completed by BeMicron Cyto boots

For increased protection, the gown can be worn with a pair of boots. This system is an original substitute complementing conventional 'coverall' clean room attire. This clothing system with a gown is thus perfectly suited to the practices of a hospital environment.



c

Product line-up

					
BeMicron® GMP Aseptic one-piece coverall		BeMicron® Original Coverall with integrated open hood	BeMicron® 4All Classic coverall with a separate hood	BeMicron® Pro-Tech Protection against liquids and particles	
Type					
GMP Performance Suit with attached hood		Original Suit with attached hood		Pro-Tech Performance Suit with attached hood	
GMP Comfort With attached hood and Comfort mask				Pro-Tech 4All Coverall	
Norms					
ISO3 to ISO7 Grade : A, B, C Antistatic		ISO5 to ISO7 Grade : A, B, C, D Antistatic		ISO5 to ISO7 Grade : A, B, C, D Antistatic	
				EN13034 (type6) EN ISO13982 (type5) Grade : A, B, C, D & Antistatic	
Choice of fabric					
High-Tech Twill, High-Tech Plain		High-Tech Twill, High-Tech Plain		High-Tech Twill, High-Tech Plain	
Chemical Pro-Tech					
Re-usable					
✓		✓		✓	
Hood					
✓		✓		Available separately	
Large or comfort				On Performance model	
				Large	
Boots					
Options		Options		Options	
Trousers					
Integrated		Integrated		Integrated	
Collar					
-		-		Knitted or officer	
				Knitted collar on Pro-Tech 4All	

			
<p>BeMicron® ESD Apron or coverall with high antistatic protection</p>	<p>BeMicron® Health-Care Jacket or coverall allowing independent donning</p>	<p>BeMicron® Fire-Secure Targeted protection against fire</p>	<p>BeMicron® Single-Use Aseptic one-piece coverall</p>
<p>ESD suit without conventional hood</p>	<p>Health-Care Original blouse</p> <p>Health-Care Cyto blouse with hood or with attached hood</p>	<p>Fire-Secure Coverall</p>	<p>Single-Use Bioclean sterile drop-down</p>
<p>EN-IEC 61340 Antistatic</p>	<p>PIC/S Antistatic</p>	<p>ISO5 to ISO7</p>	<p>ISO4 to ISO7 Grade : A, B, C Antistatic</p>
<p>Antistat Pro</p>	<p>Cyto Fabric</p>	<p>Nomex (Upper body and sleeves) + Chemical Pro-Tech</p>	<p>CleanTough™</p>
<p>✓</p>	<p>✓</p>	<p>✓</p>	<p>-</p>
<p>Available separately</p>	<p>✓ On Cyto models Large on Cyto models</p>	<p>Available separately</p>	<p>✓</p>
<p>-</p>	<p>Options on Cyto model</p>	<p>Options</p>	<p>Options</p>
<p>Options</p>	<p>Options</p>	<p>Integrated</p>	<p>Integrated</p>
<p>Knitted or officer</p>	<p>Officer on original model</p>	<p>Officer</p>	<p>-</p>

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cleanroom solutions

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