

# Non-Sterile Cleanroom Gowning Procedure

## STEP 1: PRE-ENTRY



**Bouffant/Hair Net**  
Be sure to contain all hair.



**Shoe Covers**  
Contain all laces and tassels.



## STEP 2: GOWNING



**Gowning Gloves**  
Recommended for GMP Grade A-B (ISO Class 5) or cleaner.



**Mask**  
Worn over or under hood. Bend nose-piece first for a tight facial fit.



**Hood**  
Ensure tight fit and proper face/neck seal.



## STEP 3

**Coverall**  
Step into the coverall. Be sure sleeves and upper garment do not touch bench or floor. Tuck shoulder panels from hood inside coverall before zipping up.



## STEP 4

**Boot Covers**  
Put on boots and pull boot covers (high-top shoe covers) over legs of coverall. If cross-over bench is used, transfer each foot to cleaner side of bench as boot cover is donned.



## STEP 5

**Goggles**  
Wear goggles/safety glasses when eye protection or additional particulate control is desired.



## STEP 6

**Cleanroom Gloves (optional)**  
Place hem of glove over cuff of sleeve. Put on over gowning gloves and then put on cleanroom gloves.



# Non-Sterile Cleanroom Gowning Removal Procedure

## STEP 1: IN ORDER



**Gloves**  
If two pairs of gloves are worn, remove top pair of gloves, then discard.



**Goggles/Safety Glasses**  
Remove and properly contain.



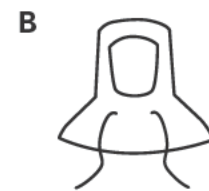
**Boot Covers**  
Usually discard after each change.



## STEP 2



**Coverall**  
If coverall is to be used again, either hang it in a controlled environment or prepare for storage.



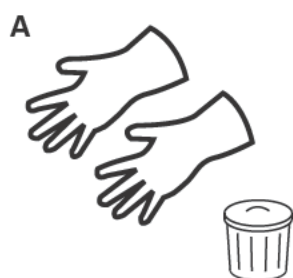
**Hood**  
Hang in controlled environment.



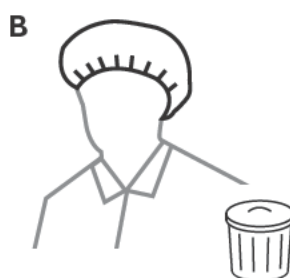
**Mask**  
Remove and usually discard.



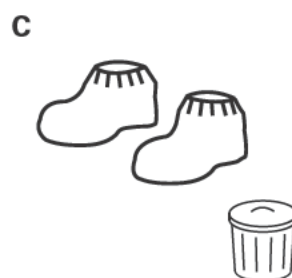
## STEP 3



**Gloves**  
It is recommended that gloves be discarded after each change.



**Bouffant/Hair Net**  
Usually discard after each change.



**Shoe Covers**  
Usually discard after each change.



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The above applies to cleanroom apparel used for process protection purposes only. Do not re-use the apparel in the event it has been contaminated by a hazard. Gowning removal procedures for contaminated apparel will differ to avoid wearer contamination during the removal process. Worker safety must be taken into consideration during gowning and gowning removal.

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# Sterile Cleanroom Gowning Procedure

## STEP 1: PRE-ENTRY



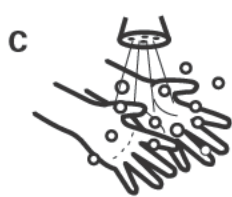
**Bouffant/Hair Net**  
Be sure to contain all hair.



**Shoe Covers**  
Contain all laces and tassels.



## STEP 2: GOWNING



Wash hands using bactericidal soap and dry thoroughly.



**First Sterile Gloves**  
Follow aseptic technique by touching only the inside of gloves. Sanitize.



Sanitize gloves after donning each article, if required.



## STEP 3



**Mask**  
Worn over or under hood. Bend nose-piece first for a tight facial fit.



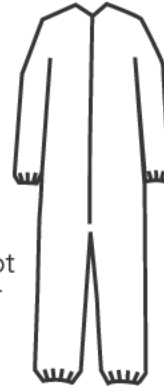
**Hood**  
Ensure tight fit and proper neck seal.



## STEP 4

**A**  
**Coverall**  
Carefully remove coverall from package by holding the inside neck area.

Unfold garment while preventing it from touching the floor, your clothes or bench. Please exercise care when inserting leg to ensure donning snaps (if used) release and foot clears elastic ankle prior to transferring weight.



**B**  
Don using aseptic technique.



## STEP 5

**A**  
**Boot Covers**  
Put boot-covers (high-top shoe covers) on using aseptic technique. Tuck coverall legs into boot covers.

The first boot cover donned can now be placed in the "clean" side of gowning area.



**B**  
Don second boot cover and place the other foot in the "clean" side of the gowning area.



## STEP 6

**A**  
**Goggles**  
Adjust for a tight facial fit.



**B**  
**Second Sterile Gloves**  
Complete gowning steps by aseptically donning second pair of sterile gloves over the first pair, making sure the cuffs are securely over the sleeves.



**C**  
Perform a final inspection in gowning room mirror prior to entry into the sterile cleanroom.



# Sterile Cleanroom Gowning Removal Procedure

## REMOVAL OF STERILE GARMENTS

Enter gowning area from cleanroom and head directly to the "exit gown room" (preferred method).

If no "exit gown room" is available, go directly to the "non-clean" side, usually divided by a bench and/or line.

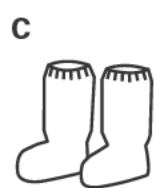
Remove items in reverse order of gowning procedure and discard.



**A**  
Outer Gloves



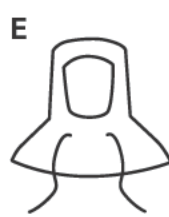
**B**  
Goggles



**C**  
Boot Covers



**D**  
Coverall



**E**  
Hood



**F**  
Mask



**G**  
Inner Gloves



**H**  
Bouffant/Hair Net



**I**  
Shoe Covers



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