



More information: www.centexbel.be/en/testing/microbiological-lab

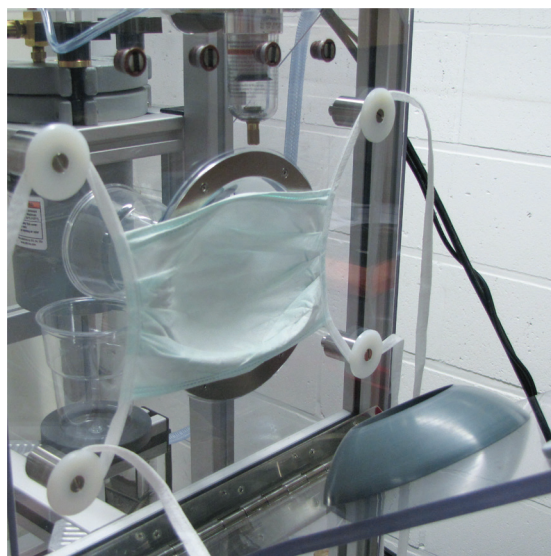
In Europe, surgical masks have to comply with the requirements of *EN 14683: Medical face masks - Requirements* - and test methods and bear a CE-mark.

The standard defines surgical masks as: *"medical devices, covering the mouth, nose and chin ensuring a barrier that limits the transition of an infective agent between the hospital staff and the patient."*

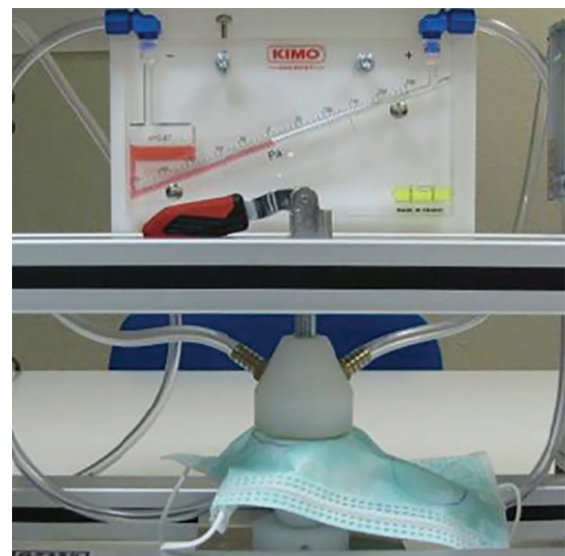
The mask is tested as a final product.

The classification of surgical masks in 3 classes is based on the results of the following tests:

- bacterial filtration efficiency (BFE)
- breathability (delta P)
- splash resistance (synthetic blood)
- microbial cleanliness



Splash resistance



Breathability (delta P)

Centexbel runs all tests defined by EN 14683

Do not hesitate to contact us for more information or a quote. We may also be of service to you in testing surgical gowns and drapes according to EN 13795 or ANSI/AAMI PB70 requirements, viral barrier testing according to ISO 16604 or ASTM F1671, laser resistance of surgical drapes according to ISO 11810 and the suitability of sterile packaging materials according to ISO 11607.