

# CHEMBAYO

## Chemical / Biological Escape Mask



This respiratory protective device is designed for evacuation in case of an emergency involving weaponized chemical and biological agents. The CHEMBAYO mask provides users with short-term respiratory protection against low concentrations of various toxins, with an emphasis on protection against nerve and blood agents, combined with HEPA filtration capabilities (P3) that filter out particles and aerosols, greatly reducing respiratory exposure.

The CHEMBAYO is specifically designed to meet the needs of the following sectors:

-  **Law enforcement agencies**
-  **Defense and military**
-  **Emergency services**

Gas Capacity Challenge concentration (ppm)	Organics (A)	500 (+DMMP)
	Inorganics (B)	500 (100 for CK)
	Acidic (E)	500
	Ammonia (K)	500
	CO	-
	Particle Filtration (%)	>99.995
	Dimensions (LWH cm)	14.5x12x3.5
	Weight (grams)	250
	Certification	CE mark
	Sectors	Defense Military Law enforcement First responders

- Deploys in seconds
- >15 minutes of respiratory protection
- One size fits all, easy usage (man, women, M to XL)
- Can be used over short beard, glasses, ponytails and elaborate hairstyles
- Filters war gases, biological agents, and airborne particles of Fentanyl and other opioids
- Heat resistant for up to 392 °F for short duration; Fire retardant
- Shelf life when not in use – 5 years



ABBEY Medical Products LLC

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Exclusive distributor of CHEMBAYO in North America and CIS

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**TNO** innovation  
for life

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