Technical Data Sheet CritiGear™ Cleanroom Mask

## CritiGear™ Cleanroom Mask

## HCCM0001

Contec® Healthcare's CritiGear™ Cleanroom Mask is a 7" ASTM F2100 Compliant Level 1 cleanroom mask, packaged in cleanroom packaging and suitable for procedures that are low risk for producing fluids, sprays, or aerosols. It is made with low-linting, lightweight thermal bond material and provides user comfort. The fluid-resistant style provides high filtration efficiency while remaining breathable. The masks are fitted with soft knit ultrasonically welded ear loops for a comfortable fit.



Medical Face Mask Material Requirements by Performance Class per ASTM F2100-11		
Characteristic	Level 1	
Bacterial Filtration Efficiency	% ≥ 98	
Differential Pressure, mm H₂O/cm²	<5.0	
Sub-micron Particulate Filtration Efficiency at 0.1 micron	% ≥ 98	
Resistance to Penetration by synthetic blood, minimum pressure in mm Hg for pass result	120	
Flame spread	Class 1	
Helmke Drum	Category 1	

Test results provided by an independent third party testing laboratory.

Part No.	Description	Size	Packaging
HCCM0001	CritiGear Cleanroom Mask	One Size	50/bag; 10 bags/case

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