

List of Personal Protective Equipment for Infection and Prevention Control
with Focus on Novel Coronavirus 2019-nCoV

	Item Name	Chinese Standards	Equivalent Minimum Foreign Certification or Testing	Note
1	Protective Face Mask for Medical Use 医用防护口罩	GB 19083-2010 Technical Requirements for Protective Face Mask for Medical use	<p>US: -Guidance for Industry and FDA Staff Surgical Masks - Premarket Notification [510(k)] Submissions; -ASTM F1670 Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood; -ASTM F1862 Standard Test Method For Resistance Of Medical Face Masks To Penetration By Synthetic Blood (Horizontal Projection Of Fixed Volume At A Known Velocity); -ASTM F2101 Standard Test Method For Evaluating The Bacterial Filtration Efficiency (BFE) Of Medical Face Mask Materials, Using A Biological Aerosol Of Staphylococcus Aureus; -ASTM F2100-2018 Standard Specification For Performance Of Materials Used In Medical Face Masks;</p> <p>EU: -DS/EN 14683:2005 /2019 Medical face masks – Requirements and test methods;</p> <p>Japan: -JIS-T-8151-2005-ENG Particulate Respirators ; -JIST8062:2010 Clothing for protection against infectious agents – Face masks – Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected);</p> <p>Korea: -KS K ISO 22609</p>	N95 respirators for medical use shall have metal nose strip but no exhaust valve

			<p>Clothing for protection against infectious agents – Medical face masks – Test method for resistance against penetration by synthetic blood(fixed volume, horizontally projected);</p> <p>ISO: -ISO22609: 2005 Clothing for protection against infectious agents – Medical Face masks – Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected)</p>	
2	<p>Single-use Protective Clothing for Medical Use 医用一次性防护服</p>	<p>GB 19082-2009 Technical Requirements for Single-use Protective Clothing for Medical Use</p>	<p>US: -ASTM F1670 Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood; -ASTM F1671/F1671M-2013 Standard Test Method For Resistance Of Materials Used In Protective Clothing To Penetration By Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration As A Test System; -NIOSH 42 CFR84 NIOSH Guide to the Selection and Use of Particulate Respirators; -ANSI/AAMI PB70 Liquid Barrier Performance And Classification Of Protective Apparel And Drapes Intended For Use In Health Care Facilities;</p> <p>EU: -EN 14126:2003 Protective clothing - Performance requirements and tests methods for protective clothing against Infectious Agents; -BS EN 13795-1:2019 Surgical clothing and drapes. Requirements and test methods;</p>	

Japan:

-JIST8062: 2010

Clothing for protection against infectious agents – Face masks – Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected) ;

Korea:

-KS K ISO 22609

Clothing for protection against infectious agents – Face masks – Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected) ;

ISO:

-ISO 22609: 2004

Clothing for protection against infectious agents