










检测项目 Items	医用外科口罩 <b>Surgical mask YY-0469</b> 	一次性使用医用口罩 <b>Single-use medical face mask YY/T-0969</b> 	医用防护口罩 <b>Protective face mask for medical use GB 19083</b> 
外观 Appearance	口罩外观应整洁、形状完好，表面不得有破损、污渍。 The appearance of the mask should be neat and intact, and there should be no damage or stain on the surface.	口罩外观应整洁、形状完好，表面不得有破损、污渍。 The appearance of the mask should be neat and intact, and there should be no damage or stain on the surface.	口罩应覆盖佩戴者的口鼻部，应有良好的面部密合性，表面不得有破洞、污渍，不应有呼气阀。 The mask shall cover the wearer's nose and mouth and shall be of a good facial fit and without broken holes, stain or expiratory valve.
结构与尺寸 Structure and dimensions	口罩佩戴好后，应能罩住佩戴者的鼻、口至下颌，应符合标志的设计尺寸及允差。 After wearing the mask, it should be able to cover the nose, mouth and jaw of the wearer. It should meet the design size and tolerance of the logo.	口罩佩戴好后，应能罩住佩戴者的鼻、口至下颌，应符合设计的尺寸，最大偏差应不超过±5%。 When wearing the mask, the mask should well-cover user's mouth, nose and lower jaw, it should conform to the design size, the Maximum deviation is ±5%.	无此项要求 No requirement
鼻夹 Nose Clip	口罩上应配有鼻夹，鼻夹由可塑性材料制成。鼻夹长度应不小于 8.0cm There should be nose clip on the mask which should be made of physically modulable material. The length of the nose clip should not be less than 8.0cm.	口罩上应配有鼻夹，鼻夹由可塑性材料制成。鼻夹长度应不小于 8.0cm。 There should be nose clip on the mask which should be made of physically moldable material. The length of the nose clip should not be less than 8.0cm.	口罩上应配有鼻夹，鼻夹应具有可调节性。 The mask shall have a nose clip. The nose clip shall be adjustable
口罩带 Mask Strap	口罩带应戴取方便，每根口罩带与口罩体连接点处的断裂强力应不小于 10N。 Mask straps should be convenient to wear. The breaking strength at the connection point between each mask strap and the mask body shall not be less than 10N.	口罩带应戴取方便，每根口罩带与口罩体连接点处的断裂强力应不小于 10N Mask straps should be convenient to wear. The breaking strength at the connection point between each mask strap and the mask body shall not be less than 10N.	口罩带应调节方便；应有足够强度固定口罩位置，每根口罩带与口罩体连接点的断裂强力应不小于 10N。 The mask's strap shall be adjustable conveniently. The mask's strap shall be of sufficient strength to fix the mask. The breaking strength of the junction between each mask strap and the mask body shall not be less than 10N.
合成血液穿透 Synthetic blood penetration	2mL 合成血液以 16.0kPa 压力喷向口罩外侧面后，口罩内侧面不应出现渗透 When 2mL of synthetic blood is sprayed to the mask at a pressure of 16.0kPa (120mmHg), the spray should not penetrate the inside of the mask.	无此项要求 No requirement	2mL 合成血液以 10.7kPa 压力喷向口罩，口罩内侧面不应出现渗透 When 2mL of synthetic blood is sprayed to the mask at a pressure of 10.7kPa (80mmHg), the spray should not penetrate the inside of the mask.


检测项目 Items	医用外科口罩 <b>Surgical mask YY-0469</b> 	一次性使用医用口罩 <b>Single-use medical face mask YY/T-0969</b> 	医用防护口罩 <b>Protective face mask for medical use GB 19083</b> 
细菌过滤效率 Bacterial Filtration Efficiency (BFE)	口罩的细菌过滤效率应不小于 95% The BFE of the mask should not be less than 95%.	口罩的细菌过滤效率应不小于 95% The BFE of the mask should not less than 95%	无此项要求 No requirement
颗粒过滤效率 Particles filtration efficiency (PFE)	口罩对非油性颗粒的过滤效率应不小于 30%。 The PFE of the mask on non-oily particles should not be less than 30%.	无此项要求 No requirement	口罩对非油性颗粒的过滤效率：1 级≥95%，2 级≥99%，3 级≥99.97%。 The filtering efficiency of mask to non-oily particles: Grade1≥95%， Grade2≥99%， Grade3≥99.97%.
压力差 Pressure difference ( $\Delta p$ )	口罩两侧面进行气体交换的压力差应不大于 49Pa。 The pressure difference $\Delta p$ for gas exchange on both sides of the mask should not be higher than 49Pa.	口罩两侧面进行气体交换的通气阻力应不大于 49Pa/cm <sup>2</sup> 。 The Ventilation resistance of gas exchange on two sides should not be over 49Pa/cm <sup>2</sup> .	无此项要求 No requirement
气流阻力 Air-flow resistance	无此项要求 No requirement	无此项要求 No requirement	在气体流量为 85L/min 情况下，口罩的吸气阻力不得超过 343.2Pa(35mmH <sub>2</sub> O)。 With the air flow at 85L/min, the air-flow resistance of the mask must not exceed 343.2Pa (35mmH <sub>2</sub> O).
表面抗湿性 Surface moisture resistance	无此项要求 No requirement	无此项要求 No requirement	口罩外表面沾水等级应不低于 3 级。 The level of water on the outer surface of the mask should not be lower than the level 3.
阻燃性能 Flame retardant properties	口罩材料应采用不易燃材料，口罩离开火焰后燃烧不大于 5s。 The mask material should be made of non-flammable materials; the mask shall burn no more than 5s after leaving the flame.	无此项要求 No requirement	所用材料不应具有易燃性，续燃时间应不超过 5s。 The materials used should not be flammable. After-flame time should not exceed 5s.

检测项目 Items	医用外科口罩 <b>Surgical mask YY-0469</b> 	一次性使用医用口罩 <b>Single-use medical face mask YY/T-0969</b> 	医用防护口罩 <b>Protective face mask for medical use GB 19083</b> 
微生物指标 <b>Microbiological indicators</b>	非无菌口罩：细菌菌落总数≤100CFU/g，大肠菌群、绿脓杆菌、金黄色葡萄球菌、溶血性链球菌、真菌均不得检出。 包装上标志有灭菌或无菌字样或图示的口罩应无菌。 Non-sterile masks: Total bacterial colonies ≤100CFU/g, Coliform bacteria/ Pseudomonas aeruginosa/ Golden staphylococcus/ hemolytic streptococcus/ Fungus/ fungal colonies are not detected. Masks marked "sterilized" or "sterile" on the packaging or shown on the package shall be sterile.	非无菌口罩：细菌菌落总数≤100CFU/g，大肠菌群、绿脓杆菌、金黄色葡萄球菌、溶血性链球菌、真菌均不得检出； 灭菌口罩应无菌。 Non-sterile masks: Total bacterial colonies≤100CFU/g, Coliform bacteria/ Pseudomonas aeruginosa/ Golden staphylococcus/ hemolytic streptococcus/ Fungus/ fungal colonies is not detected. Sterile masks should be sterile.	非无菌口罩：细菌菌落总数≤200CFU/g，大肠菌群、绿脓杆菌、金黄色葡萄球菌、溶血性链球菌均不得检出，真菌菌落总数≤100CFU/g。 包装上标志有灭菌或无菌字样或图示的口罩应无菌。 Non-sterile masks: Total bacterial colonies ≤200CFU/g, Coliform bacteria/ Pseudomonas aeruginosa/ Golden staphylococcus/ hemolytic streptococcus/ Fungus is ND(not detected), Total fungal colonies≤100CFU/g. Masks marked "sterilized" or "sterile" on the packaging or shown on the package shall be sterile.
环氧乙烷残留量 <b>Ethylene oxide residue</b>	经环氧乙烷灭菌的口罩，其环氧乙烷残留量应不超过 10μg/g。 For ethylene oxide sterilized masks, the ethylene oxide residue should not exceed 10μg/g.	经环氧乙烷灭菌的口罩，其环氧乙烷残留量应不超过 10μg/g。 For ethylene oxide sterilized masks, the ethylene oxide residue should not exceed 10 μg/g.	经环氧乙烷灭菌的口罩，其环氧乙烷残留量应不超过 10μg/g。 For ethylene oxide sterilized masks, the ethylene oxide residue should not exceed 10 μg/g.
皮肤刺激性 <b>Skin irritation</b>	口罩材料原发性刺激指数应不超过 0.4。 The primary irritation index of mask materials should not exceed 0.4.	口罩材料原发性刺激指数应不超过 0.4。 The primary irritation index of mask materials should not exceed 0.4.	口罩材料原发性刺激记分应不超过 1。 The mask material's primary stimulus score should not exceed 1.
细胞毒性 <b>Cytotoxicity</b>	口罩的细胞毒性应不大于 2 级。 The cytotoxicity of the mask should be no more than Grade 2.	口罩的细胞毒性应不大于 2 级。 The cytotoxicity of the mask should be no more than Grade 2.	无此项要求 No requirement
迟发型超敏反应 <b>Delayed Hypersensitivity</b>	口罩材料应无致敏反应 Mask materials should be non-allergenic.	口罩的迟发型超敏反应应不大于 1 级 The delayed hypersensitivity should not more than grade 1.	无此项要求 No requirement
密合性 <b>Fitness</b>	无此项要求 No requirement	无此项要求 No requirement	口罩设计应提供良好的密合性，口罩总适合因数应不低于 100。 The mask design should provide good fitness and the overall fit factor of the mask should not be less than 100.

检测项目 Items	医用外科口罩 <b>Surgical mask YY-0469</b> 	一次性使用医用口罩 <b>Single-use medical face mask YY/T-0969</b> 	医用防护口罩 <b>Protective face mask for medical use GB 19083</b> 
推荐使用人群 <b>Use Recommendation</b>	<p>中等风险暴露人员</p> <ol style="list-style-type: none"> <li>1.普通门诊、病房工作医护人员等;</li> <li>2.人员密集场所的工作人员,包括医院、机场、火车站、地铁、地面公交、飞机、火车、超市、餐厅等相对密闭场所的工作人员;</li> <li>3.从事与疫情相关的行政管理、警察、保安、快递等从业人员;</li> <li>4.居家隔离及与其共同生活人员。</li> </ol> <p>Medium-risk personnel</p> <ol style="list-style-type: none"> <li>1.General outpatient and ward working medical staff, etc.;</li> <li>2.Staff in densely populated places, including staff in relatively closed places such as hospitals, airports, railway stations, subways, ground buses, planes, trains, supermarkets, restaurants, etc.</li> <li>3.Personnel engaged in epidemic-related administrative management, police, security, courier and so on;</li> <li>4.Personnel living in isolation and their co-habitants.</li> </ol>	<p>较低风险暴露人员</p> <ol style="list-style-type: none"> <li>1.超市、商场、交通工具、电梯等人员密集区的公众;</li> <li>2.室内办公环境;</li> <li>3.医疗机构就诊(除发热门诊)的患者;</li> <li>4.集中学习和活动的托幼机构儿童、在校学生等。</li> </ol> <p>Low-risk exposure personnel</p> <ol style="list-style-type: none"> <li>1.The public in densely populated areas such as supermarkets, shopping malls, transportation vehicles, elevators;</li> <li>2.Indoor office environment;</li> <li>3.Patients visiting medical institutions (except for fever clinics);</li> <li>4.Kindergarten children, students and the like involved in intensive learning and activities.</li> </ol>	<p>高风险暴露人员</p> <ol style="list-style-type: none"> <li>1.在收治新型冠状病毒肺炎患者(确诊病例、疑似病例)的病房、ICU和留观室工作的所有工作人员,包括临床医师、护士、护工、清洁工、尸体处理人员等;</li> <li>2.疫区指定医疗机构发热门诊的医生和护士;</li> <li>3.对确诊病例、疑似病例进行流行病学调查的公共卫生医师。</li> </ol> <p>注:医用防护口罩短缺时,可选用符合N95/KN95及以上标准颗粒物防护口罩替代。</p> <p>High-risk exposed personnel</p> <ol style="list-style-type: none"> <li>1.All staff working in the ward, ICU and observation room for patients with COVID-19 (confirmed cases, suspected cases), including clinicians, nurses, nursing workers, cleaners, corpse disposal worker, etc.;</li> <li>2.Doctors and nurses who work for fever clinics of designated medical institutions in the epidemic area;</li> <li>3. Public health physicians conducting epidemiological investigations on confirmed and suspected cases.</li> </ol> <p><b>Note:</b> In case of shortage of medical protective masks, masks with N95/KN95 and above standards could be an alternative;</p>
备注 <b>Note</b>	<p>口罩类型和使用推荐是中国根据疫情情况的使用要求,仅作为参考。各个国家需根据自身情况和技术检测结果,对产品谨慎选择和使用。  <b>Mask Types and Use Recommendations are China's use requirements based on the fight against COVID-19 and these are for reference only. Each country should carefully select and use products based on your own situation and the results of technical tests.</b></p>		

检测项目 Items	<p style="text-align: center;"><b>KN95 / KN99</b> <b>日常防护口罩</b> <b>Respiratory protection</b> <b>GB 2626</b></p> 				
外观 Appearance	<p>口罩表面不应破损、变形和有明显的其他缺陷，部件材料和结构应能耐受正常使用条件及可能遇到的温度、湿度和机械冲击。经温湿度预处理和机械强度预处理后，部件不应脱落、损坏和变形。</p> <p>The surface of the sample should not be damaged, deformed, and have other obvious defects. The material and structure of the component should be able to withstand normal use conditions and the temperature, humidity and mechanical shock that may be encountered. After the temperature and humidity pretreatment and mechanical strength pretreatment, the parts shall not fall off, be damaged or deformed. The inspection should also include identification and various information provided by the manufacturer.</p>				
呼吸阻力 Respiratory resistance	面罩类别 Mask category	吸气阻力 Inhalation resistance /Pa			呼气阻力 Exhalation resistance /Pa
	随弃式面罩，无呼气阀 Disposable mask without exhalation valve	KN90 或 or KP90	KN95 或 or KP95	KN100 或 or KP100	同吸气阻力 Consistent with inhalation resistance/Pa
	随弃式面罩，有呼气阀 Disposable mask with exhalation valve	≤170	≤210	≤250	≤150
	包括过滤元件在内的可更换式半面罩和全面罩 Replaceable half mask and full face mask including filter element	≤210	≤250	≤300	≤350
呼气阀气密性 Air tightness of exhalation valve	<p>每个呼吸器的呼气阀的泄露气流量不应大于30mL/min.</p> <p>The leak rate of the exhalation valve of each respirator should not be more than 30 mL/min.</p>				
呼气阀保护装置 Exhalation valve protection device	<p>呼气阀保护装置在承受表规定的轴向拉力时，不应出现滑脱、断裂和变形。</p> <p>When the exhalation valve protection device is subjected to the axial tensile force specified in Table, No slipping, breaking and deforming should occur.</p>				
	面罩种类 Mask category	随弃式面罩 Disposable mask	可更换式半面罩 Replaceable mask		
	拉力 和时间 Pull value and time	10N, 持续10s 10 N, for 10 S	50N, 持续10s 50 N, for 10 S		
泄露性 Leakage	随弃式面罩的TIL TIL of Disposable Facepiece				
	滤料级别 The Class of filtering Material	以每个动作的 TIL 为评价基础时（即 10 人 X5 个动作），50 个动作中至少有 46 个动作的 TIL In condition that the TIL of each action as the basis for evaluation (i.e. 10 persons × 5 actions), at least 46 actions' TIL out of 50		以人的总体 TIL 为评价基础时，10 个受试者中至少有 8 个人的总体 TIL In condition that a person's overall TIL as the basis for evaluation, at least 8 persons' TIL out of 10.	
	KN90 或or KP90	<13%		<10%	
	KN95 或or KP95	<11%		<8%	
KN100 或or KP100	<5%		<2%		






<p><b>检测项目</b> <b>Items</b></p>	<p style="text-align: center;"><b>KN95 / KN99</b> <b>日常防护口罩</b> <b>Respiratory protection</b> <b>GB 2626</b></p> 																			
	<p>可更换式半面罩的 IL <b>Replaceable Facepiece</b> 当以每个动作的 IL 为评价基础时（即 10 人 X5 个动作），50 个动作中至少有 46 个动作的 IL 应小于 5%，并且在以人的总体 IL 为评价基础时，10 个受试者中至少有 8 个人的总体 IL 应小于 2%。 When the IL of each action is used as the basis for evaluation (i.e. 10 persons x 5 actions), the IL of at least 46 of 50 actions should be less than 5%; However, when based on the human overall IL, the total IL of at least 8 of the 10 subjects should be less than 2%.</p>																			
<p>死腔 <b>Dead space</b></p>	<p>呼吸器的死腔结果平均值不应大于1%。 The average dead space result of the respirator should not be more than 1%.</p>																			
<p>过滤效率 <b>Filter</b></p>	<p>用NaCl 颗粒物检测KN 类过滤元件，用DOP 或性质相当的油类颗粒物（如石蜡油）检测KP 类过滤元件。 Apply sodium chloride (NaCl) particles to test KN filter elements; Apply dioctyl phthalate (DOP, dioctyl phthalate) or equivalent oil particles (such as paraffin oil) to test KP filter elements;</p> <table border="1" data-bbox="363 869 1225 1249"> <thead> <tr> <th data-bbox="363 869 663 987">过滤元件的类别和级别 Types and Classes of Filter Elements</th> <th data-bbox="663 869 948 987">用NaCl 颗粒物检测 Test with NaCl</th> <th data-bbox="948 869 1225 987">用油类颗粒物检测 Test with Oil Particles</th> </tr> </thead> <tbody> <tr> <td data-bbox="363 987 663 1032">KN90</td> <td data-bbox="663 987 948 1032">≥90.0%</td> <td data-bbox="948 987 1225 1032" rowspan="3">不适用 Not Applicable</td> </tr> <tr> <td data-bbox="363 1032 663 1077">KN95</td> <td data-bbox="663 1032 948 1077">≥95.0%</td> </tr> <tr> <td data-bbox="363 1077 663 1122">KN100</td> <td data-bbox="663 1077 948 1122">≥99.97%</td> </tr> <tr> <td data-bbox="363 1122 663 1167">KP90</td> <td data-bbox="663 1122 948 1167" rowspan="3">不适用 Not Applicable</td> <td data-bbox="948 1122 1225 1167">≥90.0%</td> </tr> <tr> <td data-bbox="363 1167 663 1211">KP95</td> <td data-bbox="948 1167 1225 1211">≥95.0%</td> </tr> <tr> <td data-bbox="363 1211 663 1249">KP100</td> <td data-bbox="948 1211 1225 1249">≥99.97%</td> </tr> </tbody> </table>			过滤元件的类别和级别 Types and Classes of Filter Elements	用NaCl 颗粒物检测 Test with NaCl	用油类颗粒物检测 Test with Oil Particles	KN90	≥90.0%	不适用 Not Applicable	KN95	≥95.0%	KN100	≥99.97%	KP90	不适用 Not Applicable	≥90.0%	KP95	≥95.0%	KP100	≥99.97%
过滤元件的类别和级别 Types and Classes of Filter Elements	用NaCl 颗粒物检测 Test with NaCl	用油类颗粒物检测 Test with Oil Particles																		
KN90	≥90.0%	不适用 Not Applicable																		
KN95	≥95.0%																			
KN100	≥99.97%																			
KP90	不适用 Not Applicable	≥90.0%																		
KP95		≥95.0%																		
KP100		≥99.97%																		
<p>视野 <b>Field of view</b></p>	<p>呼吸器的视野应符合下表的要求。 The field of view of the respirator should meet the requirements of Table</p> <table border="1" data-bbox="363 1317 1345 1603"> <thead> <tr> <th data-bbox="363 1317 919 1391">视野 Field of view</th> <th data-bbox="919 1317 1345 1391">半面罩 Half face mask</th> </tr> </thead> <tbody> <tr> <td data-bbox="363 1391 919 1458">下方视野 Lower field of view</td> <td data-bbox="919 1391 1345 1458">≥35°</td> </tr> <tr> <td data-bbox="363 1458 919 1532">总视野 Total field of view</td> <td data-bbox="919 1458 1345 1532">不适用 Not Applicable</td> </tr> <tr> <td data-bbox="363 1532 919 1603">双目视野 Binocular field of view</td> <td data-bbox="919 1532 1345 1603">≥65%</td> </tr> </tbody> </table>			视野 Field of view	半面罩 Half face mask	下方视野 Lower field of view	≥35°	总视野 Total field of view	不适用 Not Applicable	双目视野 Binocular field of view	≥65%									
视野 Field of view	半面罩 Half face mask																			
下方视野 Lower field of view	≥35°																			
总视野 Total field of view	不适用 Not Applicable																			
双目视野 Binocular field of view	≥65%																			
<p>头带 <b>Headband</b></p>	<p>呼吸器的每条头带、带扣及其他调节部件在承受表规定的拉力时，不应出现滑脱或断裂。 Each headband, buckle and other adjustment parts of the respirator shall not slip or break when it is subjected to the tensile force specified in Table</p> <table border="1" data-bbox="371 1704 1536 1827"> <thead> <tr> <th data-bbox="371 1704 663 1742">面罩种类Mask type</th> <th data-bbox="663 1704 1042 1742">随弃式面罩Disposable mask</th> <th data-bbox="1042 1704 1536 1742">可更换式半面罩eplaceable half mask</th> </tr> </thead> <tbody> <tr> <td data-bbox="371 1742 663 1827">拉力 Tensile force</td> <td data-bbox="663 1742 1042 1827">10N，持续10s 10 N for 10 s</td> <td data-bbox="1042 1742 1536 1827">50N，持续10s 50 N for 10 s</td> </tr> </tbody> </table>			面罩种类Mask type	随弃式面罩Disposable mask	可更换式半面罩eplaceable half mask	拉力 Tensile force	10N，持续10s 10 N for 10 s	50N，持续10s 50 N for 10 s											
面罩种类Mask type	随弃式面罩Disposable mask	可更换式半面罩eplaceable half mask																		
拉力 Tensile force	10N，持续10s 10 N for 10 s	50N，持续10s 50 N for 10 s																		
<p>连接和连接部件 <b>Connections and connection parts</b></p>	<p>可更换式过滤元件与面罩之间，呼吸导管与过滤元件及面罩之间的所有连接和连接部件，在承受表规定的轴向拉力时，不应出现滑脱、断裂或变形。 All connections and connection parts which between the replaceable filter element and the mask, and between the breathing tube and the filter element and the mask should not slip, break or deform when connections are subject to the axial tensile force specified in Table。</p> <table border="1" data-bbox="371 1995 1485 2105"> <thead> <tr> <th data-bbox="371 1995 927 2033">面罩种类Mask type</th> <th data-bbox="927 1995 1485 2033">可更换式半面罩Disposable mask</th> </tr> </thead> <tbody> <tr> <td data-bbox="371 2033 927 2105">拉力 Tensile force</td> <td data-bbox="927 2033 1485 2105">50N，持续10s 50 N for 10 s</td> </tr> </tbody> </table>			面罩种类Mask type	可更换式半面罩Disposable mask	拉力 Tensile force	50N，持续10s 50 N for 10 s													
面罩种类Mask type	可更换式半面罩Disposable mask																			
拉力 Tensile force	50N，持续10s 50 N for 10 s																			

<p><b>检测项目</b> <b>Items</b></p>	<p><b>KN95 / KN99</b> <b>日常防护口罩</b> <b>Respiratory protection</b> <b>GB 2626</b></p> 
<p>气密性 <b>Air tightness</b></p>	<p>60s 内每个全面罩内的压力变化不应大于100Pa. The pressure changes in each full face mask should not be greater than 100 Pa within 60 s.</p>
<p>可燃性 <b>Flammability</b></p>	<p>若产品设计阻燃，暴露于火焰的各部件在火焰移开后，继续燃烧时间不应超过5s. If the design of product has flame retardant function, the burning time should not exceed 5 seconds after the parts which are exposed by flame removing from the flame。</p>
<p>推荐使用人群 <b>Use Recommendation</b></p>	<p>较高风险暴露人员 1.急诊科工作医护人员等； 2.对密切接触人员开展流行病学调查的公共卫生医师； 3.疫情相关的环境和生物样本检测人员。 4.隔离区服务人员（清洁、尸体处置等） Personnel with relatively high risk exposure 1.Medical staff in emergency department; 2.Public health physicians conducting epidemiological investigations of close contacts; 3.Environmental and biological sample testing personnel related to the epidemic. 4. Epidemiological investigators of confirmed and suspected cases</p>
<p>备注 <b>Note</b></p>	<p>口罩类型和使用推荐是中国根据疫情情况的使用要求，仅作为参考。各个国家需根据自身情况和技术检测结果，对产品谨慎选择和使用。 Mask Types and Use Recommendations are China's use requirements based on the fight against COVID-19 and these are for reference only. Each country should carefully select and use products based on your own situation and the results of technical tests.</p>

# 口罩类型及推荐使用人群

## Mask Types and Use Recommendations

○ 推荐使用 Recommended      ✓ 选择使用 Selected

人群及场景 People and Environment		可不带或普通口罩 Wear no mask or regular mask 	 一次性使用医用口 罩Single-use medical face mask (YY/T 0969)	医用外科口罩 Surgical mask (YY 0469) 	 颗粒物防护口 罩KN95 or KN99 (GB 2626)	医用防护口罩 Protective face mask for medical use (GB19083) 
高风险 High risk	疫区发热门诊 Fever clinics in epidemic area				✓	○
	隔离病房医护人员 Medical staff working for Isolation ward				✓	○
	插管、切开等高危医务工作者 High-risk medical workers conducting intubation and incision					○
	隔离区服务人员（清洁、尸体处置等） Service staff in isolated area (cleaning, corpse disposal, etc.)				○	✓
	对确诊、疑似现场流行病学调查人员 Epidemiological investigators of confirmed and suspected cases				✓	○
较高风险 Relatively high risk	急诊工作医护人员 Medical staff in emergency department				○	
	对密切接触人员开展流行病学调查人员 Epidemiological investigators of close contacts				○	



	对疫情相关样本进行检测人员 Inspector of epidemic-related sample testing				○	
中等风险 Medium risk	普通门诊、病房工作医护人员等 General outpatient and ward working medical staff		✓		○	
	人员密集区的工作人员 Staff in densely populated places		✓		○	
	从事与疫情相关的行政管理、警察、保安、快递等从业人员 Personnel engaged in epidemic-related administrative management, police, security, courier and so on		✓		○	
	居家隔离及与其共同生活人员 Personnel living in isolation and their co-habitants		✓		○	
较低风险 Low risk	在人员密集场所滞留的公众 Public being detained in densely populated areas		○			
	人员相对聚集的室内工作环境 Relatively densely populated indoor office environment		○			
	前往医疗机构就诊的公众 Patients visiting medical institutions		○			
	集中学习和活动的托幼机构儿童、在校学生等。 Kindergarten children, students and the like involved in intensive learning and activities		○			
低风险 Lower risk	居家活动、散居居民 Home staying residents	○				
	户外活动者 People staying outdoor	○				
	通风良好场所的工作者、儿童和学生等 Workers, children, students and the like staying in well-ventilated areas	○				