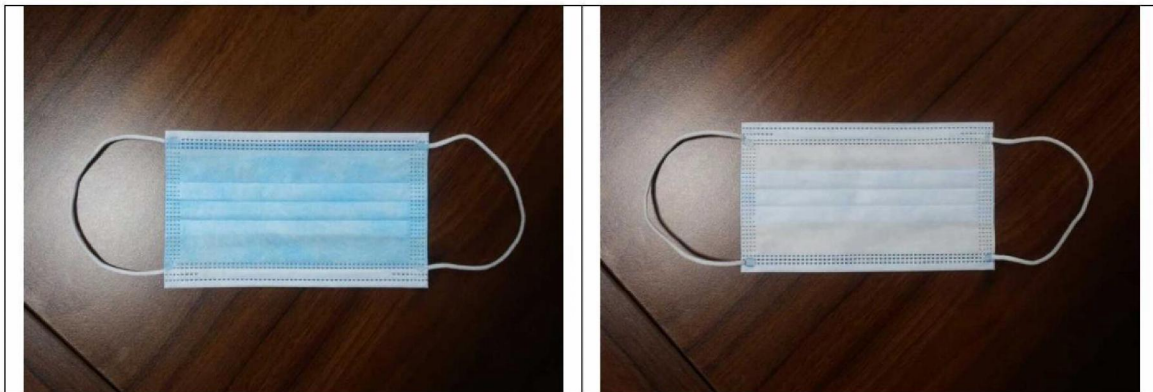


HQTS	INSPECTION REPORT Pre-Shipment Inspection	Report No: H-20062556
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INSPECTION INFORMATION			
Client	MEDIQ		
Supplier	Hunan Xingyikang Medical Technology Co.,Ltd		
Factory	Hunan Xingyikang Medical Technology Co.,Ltd		
Inspection Instruction	GWI-H-004-HQT		
P.O. No.	5.1.1c	P.O. Quantity	11400000 Pieces
Item No.	XYK-001	Sampling Plan	ISO2859 : Single, Normal
Inspection Date	10/06/2020 to 11/06/2020	Inspection Level	G-II
Inspection Sequence	Original inspection	Sample Size	800 Pieces
Inspection Location	ChangSha, China	AQL	Critical:0,Major:1.5,Minor:4.0
Product Description	SURGICAL MASK TYPE IIR		



INSPECTION RESULT SUMMARY			
Category	Conform	Not Conform	Pending
1.Quantity	X		
2.Workmanship	X		
3.Style, Color & Documentation	X		
4.Field Test & Measurement	X		
5.Shipping Mark & Packaging	X		
OVERALL CONCLUSION	CONFORM to client's requirement.		

Approved by HQTS Supervisor:	5.1.2e
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This report reflects the facts as recorded by HQTS at the time and place of inspection. It does not relieve the manufacturers from their contractual obligations nor prejudice client's right for compensation for any apparent and/or hidden defects not detected during our random inspection or occurring thereafter.

Report No: H-20062556

SPECIAL ATTENTION POINT (SAP)	
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1	Quantity	NIL
2	Workmanship	NIL
3	Style, Color & Documentation	NIL
4	Field Test & Measurement	NIL
5	Shipping Mark & Packaging	NIL

INSPECTION DETAILS	
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1. Quantity					Conform				
P.O. No.	Item No.	P.O. Qty		Shipment Qty		Packed Qty		Sample Size	
		(Piece)	(Carton)	(Piece)	(Carton)	(Piece)	(Carton)	(Piece)	(Carton)
5.1.1c	XYK-001	1400000		140000	700	1400000	700	98	9
5.1.1c	XYK-001	10000000		1000000	5000	9600000	4800	702	66
Total		11400000		1140000	5700	11000000	5500	800	75

2. Workmanship		Conform		
Defects Description		Critical	Major	Minor
Item#: XYK-001(PO: 5.1.1c)				
Wrinkle mark at surface(2cm)				3
Item#: XYK-001(PO: 5.1.1c)				
Lack of ear tape			1	
Obvious asymmetrical of ear tape(0.5cm)			2	
Obvious skew ear tape			1	
Wrinkle mark at surface(2cm)				1
Slightly different length of ear tape(0.5-1cm)				1
Total Found:		0	4	5
Allowed:		0	21	21
Sample Size:		800	800	315

The following field test included in workmanship check

Defect Photos

<p>PO: 5.1.1c Defect-wrinkle mark at surface(2cm)-mi</p>	<p>PO: 5.1.1c Defect-wrinkle mark at surface(2cm)-mi</p>
<p>PO: 5.1.1c Defect-wrinkle mark at surface(2cm)-mi</p>	<p>PO: 5.1.1c Defect-lack of ear tape-ma</p>
<p>PO: 5.1.1c Defect-Obvious asymmetrical of ear tape(0.5cm)-ma</p>	<p>PO: 5.1.1c Defect-Obvious asymmetrical of ear tape(0.5cm)-ma</p>

<p>PO: 5.1.1c Defect-Obvious skew ear tape-ma</p>	<p>PO: 5.1.1c Defect-wrinkle mark at surface(2cm)-mi</p>
	<p style="text-align: center;">NA</p>
<p>PO: 5.1.1c Defect-slightly different length of ear tape (0.5-1cm)-mi</p>	

3. Style, Color & Documentation	Conform		
DESCRIPTION	Conform	Not Conform	Pending
The inspected samples were consistent with	-	-	-
Purchase Order	X		
Instruction manual and Document Verification	-	-	-
Client Comment	-	-	-

4. Field Test & Measurement			Conform			
	Item	Specification	Sample Size	Conform	Not Conform	Pending
4.1	Wear check		5 samples	X		
4.2	Product dimension check		5 samples	X		
4.3	Product net weight check		5 samples	X		
4.4	Smell check		5 samples	X		
4.5	Water leakage test		5 samples	X		
4.6	Rub test		5 samples	X		
4.7	Quantity per box check		All selected cartons	X		

Report No: H-20062556

4.8	Carton dimension check		1 carton	X		
4.9	Carton gross weight check		1 carton	X		
4.10	Carton drop check		1 carton	X		
4.11	Tension test on ear string		5 samples	X		
4.12	Bacterial filtration efficiency test	For reference	2 samples	-	-	-
4.13	Synthetic blood penetration test		5 samples	X		
4.14	Differential pressure test		2 samples	X		
4.14	Microbial cleanliness test	For reference	2 samples	-	-	-
4.14	Fire proof to melt-blown fabric test		5 samples	X		

Item No.	Carton dimension (mm) ($\pm 5\%$)		Carton gross weight (kg)/ ($\pm 10\%$)	
	Specification	Result	Specification	Result
XYK-001	47x450x430	468X462X440	8.85	9.22

Item No.	Unit package dimension(cm)		Unit package weight (g)	
	Specification	Result	Specification	Result
XYK-001	N/A	21.2X11.2X8.2, 21.0X11.0X8.0 21.4X11.2X8.0 21.2X11.5X8.0 21.2X11.3X8.0	N/A	200, 205, 201, 204 208



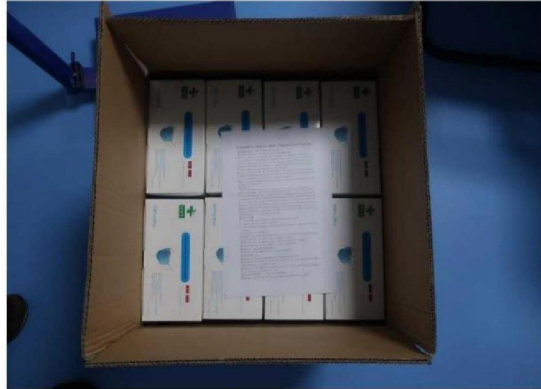

Item No.	Product dimension(cm)		Product net weight (g)	
	Specification	Result	Specification	Result
XYK-001	17.5x9.5	17.6x9.7, 17.8x9.5, 17.5x9.6, 17.5x9.5, 17.5x9.5	N/A	2.2, 2.4, 2.5, 2.5, 2.7

Item No.	Fabric weight (gsm)	
	Specification	Result
XYK-001	-	The first layer of cloth:25 gsm The middle layer of cloth:29 gsm The third layer of cloth:27 gsm

Item No.	Differential pressure test (Pa/(cm ²))		Particulate matter filtration efficiency test (PFE)(0.3um)	
	Specification	Result	Specification	Result
XYK-001	<60	42.1, 41.3	-	97.65%, 97.38%

Item No.	Test for strength of belt	
	Specification	Result
SRNS-SM-A	>10(N)	First angle: 10.8N,15.9N Secondangle:15.4N,16.4N Third Angle:17.2N, 14.5N Fourth Angle:15.3N, 13.2N

Report No: H-20062556

5. Shipping Mark & Packaging		Conform
5.1 Shipping mark photos		
		
5.2 Packaging photos		
		
<p>Packaging Description: -50 pieces of products were packed into a polybag/-1 piece of polybag was packed into a color box. -40 color boxes were packed into a 5-ply corrugated export carton./ - Export carton was sealed with gummed tape.</p>		
6. Reference Note		
6.1	For bacterial filtration efficiency test: The test was not conducted because it needed 48 hours of bacterial and microbial culture, While particulate matter filtration efficiency test(PFE) was conducted on site for your reference. And our inspector sampling to factory, the test process was not supervised by our inspector and the result would be provided later by the factory.	
6.2	For microbial cleanliness test: The test was not conducted because it needed 48 hours of bacterial and microbial culture, and our inspector sampling to factory, the test process was not supervised by our inspector and the result would be provided later by the factory.	
6.3	For Tension test on ear string, Particulate matter filtration efficiency test, Differential pressure test, Microbial cleanliness test: the calibration certificates were not provided by factory and our inspector only performed the witness inspection and result was just for reference.	
6.4	Carton number was not assigned by the factory yet.	
6.5	Manufacturer did not allow us to draw any production sample for reference.	
6.6	Our inspector required the factory to repair all defective samples before shipment.	
6.7	Upon arrival, all products were finished production, among which 11000000 pieces (5500 cartons) were packed, and the balance was under packing.	

7. Photos



Warehouse



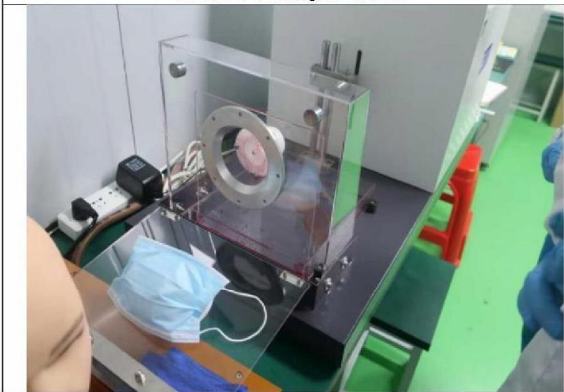
Warehouse



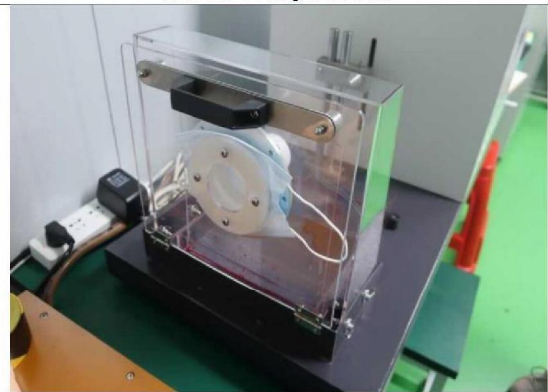
Test for strength of belt



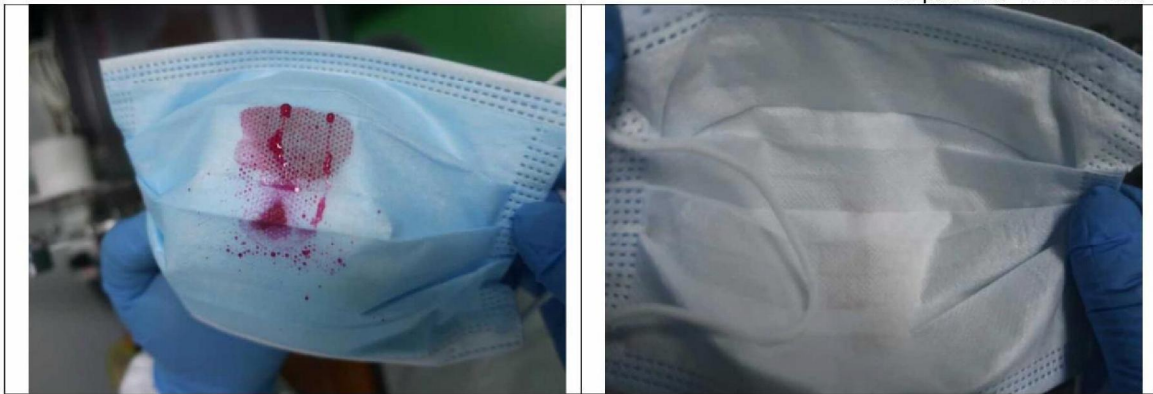
Test for strength of belt



Synthetic blood penetration test

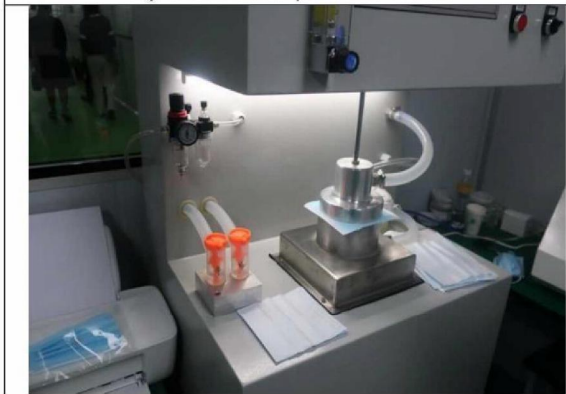


Synthetic blood penetration test



Synthetic blood penetration test

Synthetic blood penetration test



Particulate matter filtration efficiency tes

试验报告单

试验单位	湖南星物康医药	试验温度c	21
试验日期	2020/06/11	测试压力pa	15.00
生产厂家	星物康	测试时间	36.00
材料型号	口罩		
加工地点	检验室		
试验标准	150		
环境湿度	90%		

备注

直径um	试验气流量L/min	过滤效率%	备注信息
10	32.00	97.00	
5	32.00	96.81	
2.5	BFE参考	96.80	
1	32.00	95.40	
0.5	32.00	94.92	
0.3	PFE参考	94.64	

Particulate matter filtration efficiency tes

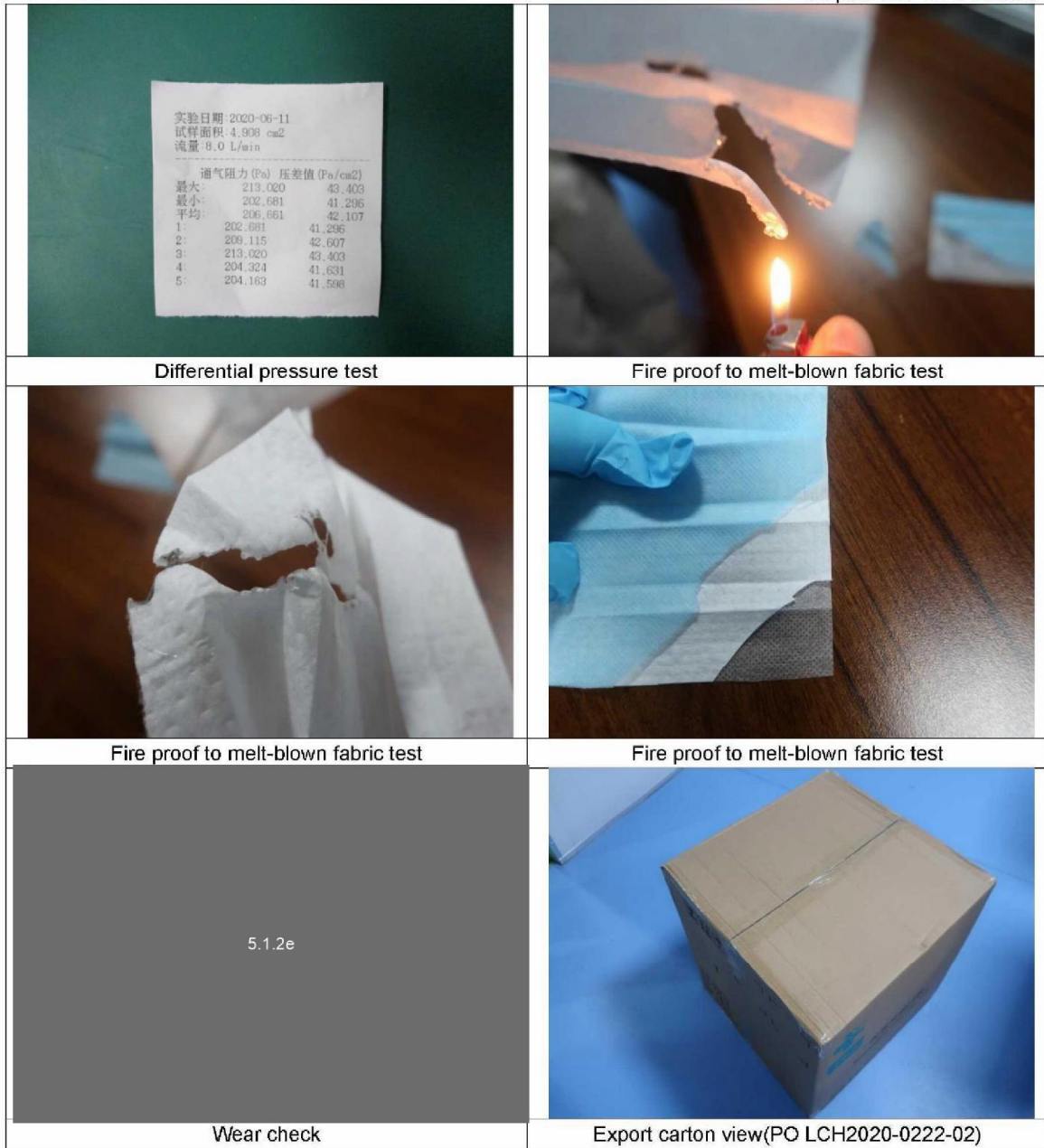


Differential pressure test

流量	8.0 L/min	当前回力	0.000Pa
通气阻力Pa		正常值1Pa<=0.00	
最大值	119.108	43.405	
最小值	282.453	41.290	
平均值	306.644	42.107	
1	306.423	41.298	
2	299.112	42.607	
3	310.050	43.582	
4	304.224	41.021	
5	311.112	43.118	

操作全部 删除 上移 下移 打印 设置

Differential pressure test





Main mark(PO 5.1.1c)

Side mark(PO 5.1.1c)

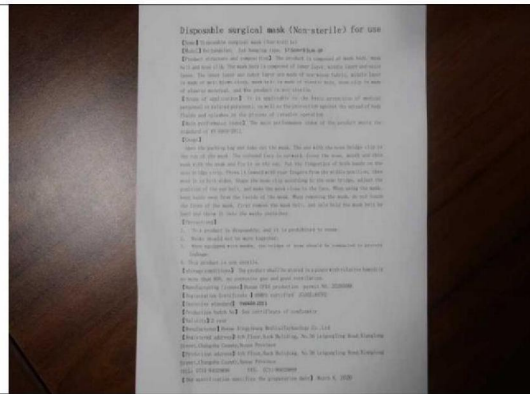
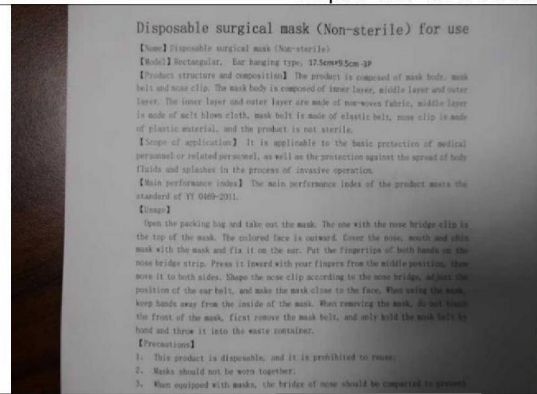
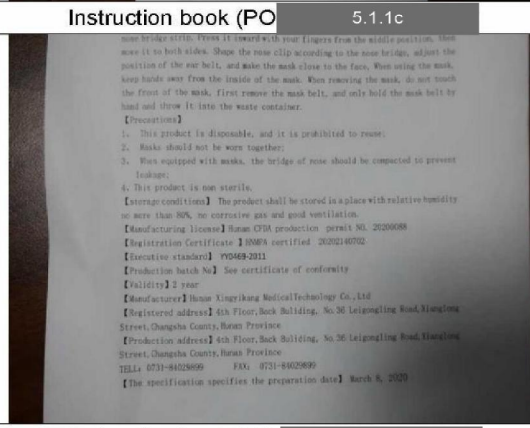
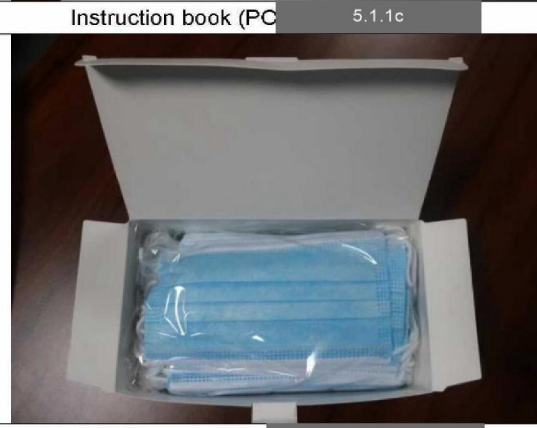
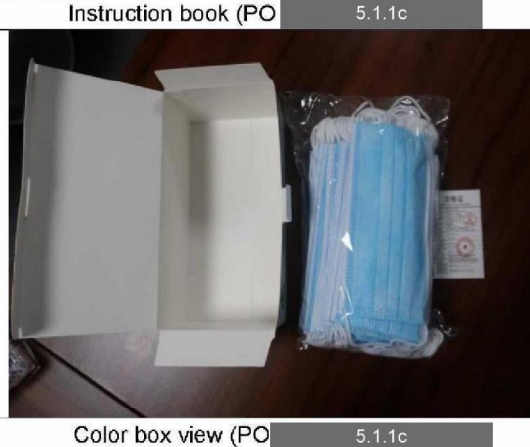
Sticker on side mark(PO 5.1.1c)

Other main mark(PO 5.1.1c)

Item XYK-001(PO 5.1.1c)

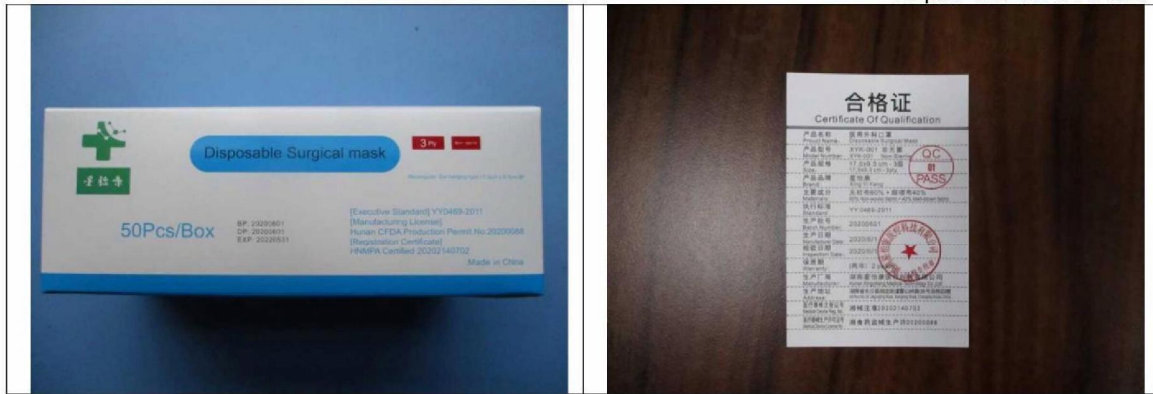
Open carton view(PO 5.1.1c)

<p>Color box view(PO 5.1.1c</p>	<p>Color box view(PO 5.1.1c</p>
<p>Color box view(PO 5.1.1c</p>	<p>Color box view(PO 5.1.1c</p>
<p>Color box view(PO 5.1.1c</p>	<p>Color box view(PC 5.1.1c</p>

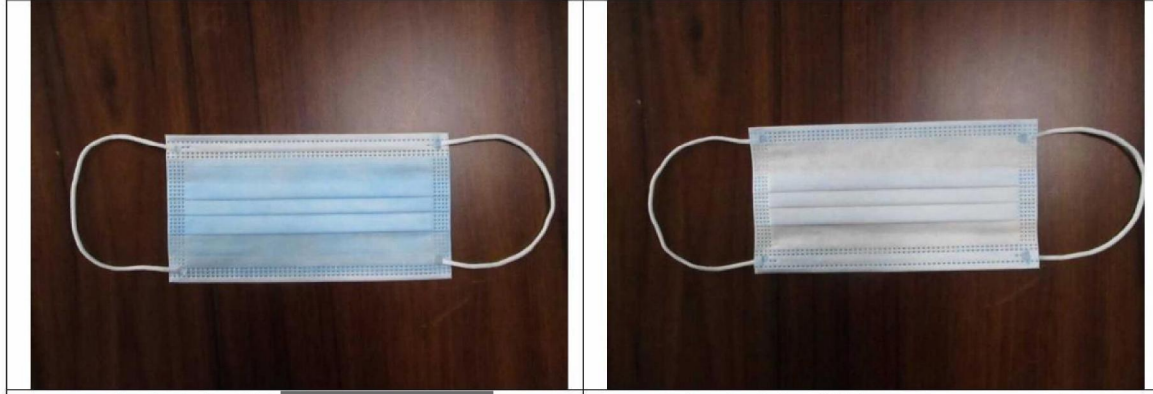
 <p>Disposable surgical mask (Non-sterile) for use</p> <p>【Name】 Disposable surgical mask (Non-sterile)</p> <p>【Model】 Rectangular, Ear hanging type, 17.5cm*9.5cm*3p</p> <p>【Product structure and composition】 The product is composed of mask body, nose belt and nose clip. The mask body is composed of inner layer, middle layer and outer layer. The inner layer and outer layer are made of non-woven fabric, middle layer is made of melt blown cloth, mask belt is made of elastic belt, nose clip is made of plastic material, and the product is not sterile.</p> <p>【Scope of application】 It is applicable to the basic protection of medical personnel or related personnel, as well as the protection against the spread of body fluids and splashes in the process of invasive operation.</p> <p>【Main performance index】 The main performance index of the product meets the standard of YY 0469-2011.</p> <p>【Usage】</p> <ol style="list-style-type: none"> 1. Open the packing bag and take out the mask. The one with the nose bridge clip is the top of the mask, the colored face is outward. Cover the nose, mouth and chin with the mask and fix it on the ear. Put the fingertips of both hands on the nose bridge strip. Press it inward with your fingers from the middle position, then move it to both sides. Shape the nose clip according to the nose bridge, adjust the position of the ear belt, and make the mask close to the face. When using the mask, keep hands away from the inside of the mask. When removing the mask, do not touch the front of the mask, first remove the mask belt, and only hold the mask belt by hand and throw it into the waste container. 2. This product is disposable, and it is prohibited to reuse. 3. Masks should not be worn together. 4. When equipped with masks, the bridge of nose should be compressed to prevent leakage. 5. This product is non-sterile. <p>【Storage conditions】 The product shall be stored in a place with relative humidity no more than 80%, no corrosive gas and good ventilation.</p> <p>【Manufacturing license】 Hunan CFMA production permit No. 20200688</p> <p>【Registration Certificate】 I180878 certified 20200140702</p> <p>【Executive standard】 YY0469-2011</p> <p>【Production batch No】 See certificate of conformity</p> <p>【Validity】 2 year</p> <p>【Manufacturer】 Hunan Xingyikang Medical Technology Co., Ltd</p> <p>【Registered address】 5th Floor, Back Building, No.36 Leigongling Road, Hualong Street, Changsha County, Hunan Province</p> <p>【Production address】 4th Floor, Back Building, No.36 Leigongling Road, Hualong Street, Changsha County, Hunan Province</p> <p>TEL: 0731-84028699 FAX: 0731-84028699</p> <p>【The specification specifies the preparation date】 March 8, 2020</p>	 <p>Disposable surgical mask (Non-sterile) for use</p> <p>【Name】 Disposable surgical mask (Non-sterile)</p> <p>【Model】 Rectangular, Ear hanging type, 17.5cm*9.5cm*3p</p> <p>【Product structure and composition】 The product is composed of mask body, nose belt and nose clip. The mask body is composed of inner layer, middle layer and outer layer. The inner layer and outer layer are made of non-woven fabric, middle layer is made of melt blown cloth, mask belt is made of elastic belt, nose clip is made of plastic material, and the product is not sterile.</p> <p>【Scope of application】 It is applicable to the basic protection of medical personnel or related personnel, as well as the protection against the spread of body fluids and splashes in the process of invasive operation.</p> <p>【Main performance index】 The main performance index of the product meets the standard of YY 0469-2011.</p> <p>【Usage】</p> <ol style="list-style-type: none"> 1. Open the packing bag and take out the mask. The one with the nose bridge clip is the top of the mask, the colored face is outward. Cover the nose, mouth and chin with the mask and fix it on the ear. Put the fingertips of both hands on the nose bridge strip. Press it inward with your fingers from the middle position, then move it to both sides. Shape the nose clip according to the nose bridge, adjust the position of the ear belt, and make the mask close to the face. When using the mask, keep hands away from the inside of the mask. When removing the mask, do not touch the front of the mask, first remove the mask belt, and only hold the mask belt by hand and throw it into the waste container. 2. This product is disposable, and it is prohibited to reuse. 3. Masks should not be worn together. 4. When equipped with masks, the bridge of nose should be compressed to prevent leakage.
 <p>nose bridge strip. Press it inward with your fingers from the middle position, then move it to both sides. Shape the nose clip according to the nose bridge, adjust the position of the ear belt, and make the mask close to the face. When using the mask, keep hands away from the inside of the mask. When removing the mask, do not touch the front of the mask, first remove the mask belt, and only hold the mask belt by hand and throw it into the waste container.</p> <p>【Precautions】</p> <ol style="list-style-type: none"> 1. This product is disposable, and it is prohibited to reuse. 2. Masks should not be worn together. 3. When equipped with masks, the bridge of nose should be compressed to prevent leakage. 4. This product is non-sterile. <p>【Storage conditions】 The product shall be stored in a place with relative humidity no more than 80%, no corrosive gas and good ventilation.</p> <p>【Manufacturing license】 Hunan CFMA production permit No. 20200688</p> <p>【Registration Certificate】 I180878 certified 20200140702</p> <p>【Executive standard】 YY0469-2011</p> <p>【Production batch No】 See certificate of conformity</p> <p>【Validity】 2 year</p> <p>【Manufacturer】 Hunan Xingyikang Medical Technology Co., Ltd</p> <p>【Registered address】 5th Floor, Back Building, No.36 Leigongling Road, Hualong Street, Changsha County, Hunan Province</p> <p>【Production address】 4th Floor, Back Building, No.36 Leigongling Road, Hualong Street, Changsha County, Hunan Province</p> <p>TEL: 0731-84028699 FAX: 0731-84028699</p> <p>【The specification specifies the preparation date】 March 8, 2020</p>	 <p>Color box view (PC) 5.1.1c</p>
 <p>Color box view (PO) 5.1.1c</p>	 <p>Certificate of qualification (PO) 5.1.1c</p> <p>合格证 Certificate Of Qualification</p> <p>产品名称 医用外科口罩 Product Name 医用外科口罩</p> <p>产品型号 YXK-2011 非灭菌 Product Model YXK-2011 非灭菌</p> <p>产品规格 17.5*9.5cm*3p Product Specification 17.5*9.5cm*3p</p> <p>产品标准 YY 0469-2011 Product Standard YY 0469-2011</p> <p>生产厂家 湖南星益康医疗科技有限公司 Manufacturer 湖南星益康医疗科技有限公司</p> <p>生产地址 湖南省长沙市浏阳经济技术开发区 Production Address 湖南省长沙市浏阳经济技术开发区</p> <p>生产日期 20200503 Production Date 20200503</p> <p>检验日期 20200503 Inspection Date 20200503</p> <p>检验员 周利 2 Inspector 周利 2</p> <p>生产厂名 湖南星益康医疗科技有限公司 Manufacturer 湖南星益康医疗科技有限公司</p> <p>生产地址 湖南省长沙市浏阳经济技术开发区 Production Address 湖南省长沙市浏阳经济技术开发区</p> <p>湖南星益康医疗科技有限公司 Hunan Xingyikang Medical Technology Co., Ltd</p> <p>湖南星益康医疗科技有限公司 Hunan Xingyikang Medical Technology Co., Ltd</p> <p>湖南星益康医疗科技有限公司 Hunan Xingyikang Medical Technology Co., Ltd</p>







Color box view(PO 5.1.1c) Certificate of qualification(PO 5.1.1c)



Product view(PO 5.1.1c) Product view(PO 5.1.1c)



Product view(PO 5.1.1c) NA

Inspector:	2250	Auditor:	900
End of Report			