# **ICON BEST MEDICAL**

**Company and Product Introduction** 

2020 BROCHURE

Info@iconbestmedical.ca www.iconbestmedical.ca

# CONTENT

N

01

#### About us

Icon Best Medical is a reliable PPE supplier with secure Covid-19 supply

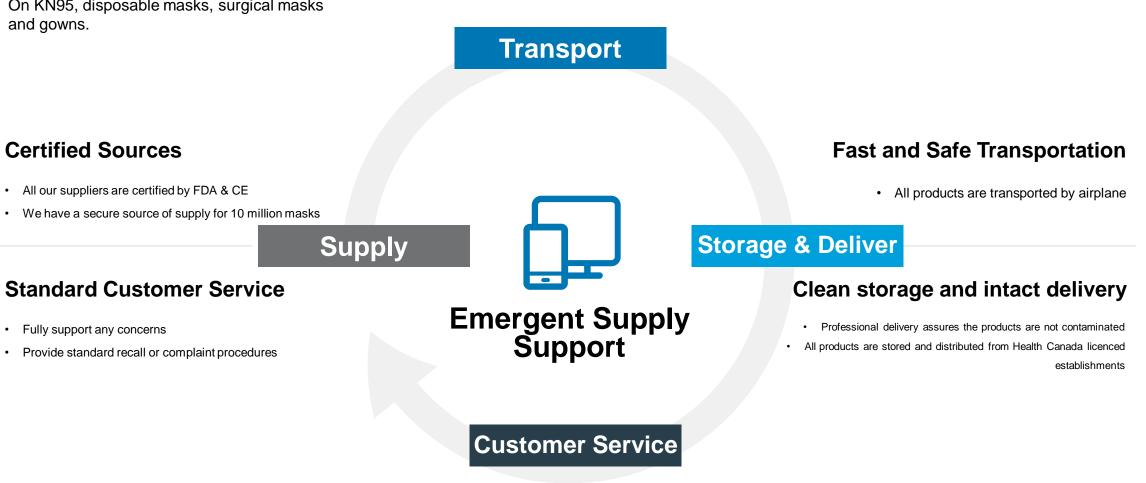
# 02

#### **Products**

We currently focus on KN95, disposable masks, surgical masks, and surgical gowns

# **Icon Best Medical**

We were founded in 2016 and currently focus On KN95, disposable masks, surgical masks



# **Company Strength**

#### About us

Founded in 2016, a global sourcing and supplier development service provider, with years of experiences working in global environment, we established reliable and cost-effective supply chain. Specialized sourcing in Canada, China, and Turkey. Over 4,000 shipments per year and growing. We partnered over 200 customers, and the number keeps growing.



1

- Reliable Supply Network
- Our purchasing team is capable of connecting to qualified and reliable suppliers globally, especially in China.

#### Sound Logistics Capacity

• Our logistics team is equipped by professionals with 20+ years of experience delivering the products properly and on time.



#### Sufficient Storage & Flexible Delivery

• We occupy 28,000 m2 of storage space in Canada and 75,000 m2 globally; we also provide flexible delivery schedule.



#### Strict Quality Control & Customer Service

• We maintain first-class products and service supported by ISO9001 compliance and our great customer service team.



**01.FDA** 



**02.CE** 







## **KN95 (Industrial Level) Products**

5-layer design with 3 layers of filter, PFE required: 95% (test result 99%)



**01.FDA** 





#### Annex to Device Listing#

Proprietary Name	Product Codes	Device Class	Listing Number	Establishment Operations
Single-use Protective Clathing	OE.4	1	D37	Manufacturer Cantract Manufacturer Foreign Exporter
Single-use Face Mask	LYU	1		Manufacturer Reparkayer/Relabele

END OFTHE ANNEX



• 02.CE







### **Medical Mask Products**

3 layers of filter, BFE required: 95% (test result 98% to 99%); PFE required: 95% (test result 95% to 96%), compile with ASTM F2100 Level 1 (See detail in Appendix)



**01.FDA** 



**02.CE** 

1	Certificat	e Of Co	nformi	, NPS
Applicant :				
Address :				Liuyang City,
Manufacturer				
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### **Medical Surgical Mask Products**

3 layers of filter, sterilized, BFE required: 95% (test result 98% to 99%); PFE required: 30% (test result 95% to 96%), Splash Resistance: 120mmhg

\* Currently we can only supply Level 1 Medical surgical mask.



#### **01.FDA**





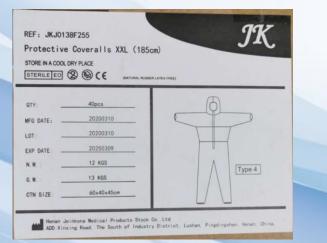


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#### **Gown Products**

Type 4 proactive gowns with size from 160cm to 185cm







#### **01.FDA**







#### **02.TUV**







# Thank you for your business.

Icon Best Medical Info@iconbestmedical.ca www.iconbestmedical.ca

#### **Product List**

Product name	Origin	Certification	Order Starting Quantity (Unit)	
Disposable mask	China	FDA/CE	10,000	
Disposable surgical mask	China	FDA/CE	10,000	
Regular KN95	China	FDA/CE	10,000	
Protective gown	China	FDA/CE	10,000	

Note: We are applying for MDEL (Class I) in Canada and the approval is in process; thus, please kindly be aware of it when it is for medical purpose in Canada.

# **Comparison between KN95 and N95**

BFE ≥ 95%

01

#### KN95 (GB2626-2006)

Based on this comparison, it is reasonable to consider China KN95 as "EQUIVALENT" to US NIOSH N95.

02

#### N95 (NIOSH-42CFR84)

BFE ≥ 95%

Standard tests filtering non-oil-based particles such as those resulting from wildfires, PM 2.5 air pollution, volcanic eruptions, or bioaerosols.

Certificati on/ Class (Standard)	Filter performan ce – (must be ≥ X% efficient)	Test agent	Flow rate	Total inward leakage (TIL) – tested on human subjects	Inhalation resistance – max pressure drop	Flow rate	Exhalation resistance - max pressure drop	Flow rate	Exhalation valve leakage requireme nt	Force applied	CO2 clearance requireme nt
KN95 (GB2626- 20 06)	≥ 95%	NaCl	85 L/min	≤ 8% leakage (arithmetic mean)	≤ 350 Pa	85 L/min	≤ 250 Pa	85 L/min	Depressuri zation to 0 Pa ≥ 20 sec	-1180 Pa	≤ 1%
N95 (NIOSH- 42C FR84)	≥ 95%	NaCl	85 L/min	N/A	≤ 343 Pa	85 L/min	≤ 245 Pa	85 L/min	Leak rate ≤ 30 mL/min	-245 Pa	N/A

Quoted from Comparison of FFP2, KN95, and N95 and Other Filtering Facepiece Respirator Classes Revision 2, January 2020 published by 3M Personal Safety Division

# **Specifications for Filtering Face Pieces**

Tool	Typical Canada/US ASTM F2100						
Test	Level 1	Level 2	Level 3				
Bacterial Filtration Efficiency, %	≥95	≥98	≥98				
Differential Pressure mm H2O/cm2 (Pa/cm2)	<4.0 <39.2	<5.0 <49.0	<5.0 <49.0				
Submicron particulate filtration efficiency at 0.1 micron, %	≥95	≥98	≥98				
Splash Resistance / Synthetic Blood Resistance, mmHg	80	120	160				
Flame Spread	Class 1	Class 1	Class 1				