



CAPA Town Hall Meeting on COVID-19

Host: Lanjing Zhang, MD

President, Chinese American Pathologist Association

3/23/2020



CAPA responds to COVID-19

- Dedicated website to COVID-19 <https://www.capa-ht.org/updates-on-the-donation-to-fight-covid-19/>
- [Share information about COVID-19](#)
- [Call for donations to fight COVID-19](#)
- [Update on the donations](#)
- CAPA is helping fight COVID-19 (pending COVID-19 committee action plan)
 - Write letters to recommend A/B team for reducing personnel exposure to COVID-19 (i.e. only one of the teams work at a time)



Executive summary on donations

- **Total:** \$16,640 before Paypal fees as of March 22, 2020 8AM
- **Count:** 86 donations
- Some have specific, yet reasonable, requests for fund use
 - Support families of health care providers who died in fighting COVID-19
 - Support research activities
- **Choices**
 - PPE: Mask (N95, KN95, surgical, PARP) – How much; where to send
 - Research on COVID-19, particularly the resident's small projects – How much
 - Help children of the Chinese healthcare providers who died in fighting COVID-19 – How much
 - Help families of the U.S. healthcare providers who died in fighting COVID-19 – how much
 - Donate to sister society – how much



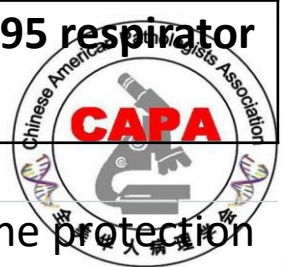
The Strategies Approved by BOD

- Establish a multitask fund to support fighting COVID-19 infection. It may include but not limit to the urgent funds/resources for CAPA members related to COVID-19 infection, and aids to the area(s) with viral outbreak requiring urgent help. The fund will come from CAPA allocation and member donations, and will be subject to the BOD's approval. The usage of the fund should be transparent and published at CAPA website or other media regularly.
- Solicit the ideas from CAPA members on how to contribute fighting COVID-19.
- Invite experts in infectious disease and diagnostics to educate CAPA members of the updates of the viral infection via online lecture platform.
- Promote collaboration of CAPA pathologists with the pathologists in China or other physicians with experience to study the pathogenesis of COVID-19.
- Use part of the donations to COVID-19 to fund the research focused on COVID-19. The research committee will be in charge of the solicitation, review and selection of submitted projects.



Action options for strategy 1: PPE

- PPE
 - N95, limited US supplies.
 - IMPORT: Unlikely pass US customs (case reported taken away)
 - US market: Very limited supplies. Construction N95 available. \$10/2ct or so.
 - KN95 (Chinese standard GB2626-2006), CDC permitted on 3/17/20 when N95 short
 - MUST be imported, various quality, may pass US or Chinese customs
 - ~\$2.2-\$3/ct before shipping fee
 - Surgical (levels 2-3)
 - Surgical (Chinese standards much different)
 - Gown



| | Face mask (cloth or paper masks) | Surgical mask | N95 respirator | Surgical N95 respirator |
|--|--|---|---|---|
| Is it a medical device? | No | Yes | No | Yes |
| Purpose | Prevents large particles expelled by you, the wearer, from reaching the environment. | Prevents large particles expelled by you, the wearer when you are ill, from reaching the environment. To be used as a physical barrier to protect you from large droplets of blood or body fluids. | Reduces your exposure to very small airborne particles or contaminants. May not protect against sprays and direct liquid splashes. | Provides the protection of both a surgical mask and N95 respirator. To be used as a physical barrier from large droplets of blood or body fluids as well as very small particles (e.g. fine aerosolised droplets), such as those produced by coughing. |
| Fit | Does not fit tightly | Does not fit tightly | Tight fit [#] | Tight fit [#] |
| Filtration efficiency | Does not fit tightly | Bacterial filtration efficiency above 95%* | Minimum 95%** against particulate aerosols (of 0.3 micron in size) free of oil | Minimum 95%** against particulate aerosols (of 0.3 micron in size) free of oil. |
| Fluid resistance (i.e., resistance to penetration of bodily fluids) | Not fluid resistant | Yes | Not tested for fluid resistance | Tested to be fluid-resistant |

<https://www.hsa.gov.sg/consumer-safety/articles/guide-to-masks-and-respirators>



US provider(s), very limited



Shopify just turned off our website for fraudulent activity, which we are not. We are a legit business trying to do our best to help in a time of crisis. We are working with Shopify to get the site reinstated, but they have not given us a timeline. Thanks for your patience and understanding - we are working as fast as we can to get back online. If you have any questions please email us at N95masks@stakesmfg.com



Procurement and validation

FDA U.S. FOOD & DRUG ADMINISTRATION SEARCH

Home | Food | Drugs | Medical Devices | Radiation-Emitting Products | Vaccines, Blood & Biologics | Animal & Veterinary | Cosmetics | Tobacco Products

Establishment Registration & Device Listing

◀ FDA Home ▶ Medical Devices ▶ Databases



This database includes:

- medical device manufacturers registered with FDA and
- medical devices listed with FDA

Note: Registration of a device establishment, assignment of a registration number, or listing of a medical device does not in any way denote approval of the establishment or its products by FDA.

[Learn More...](#)

Other Databases

- 510(k)s
- De Novo
- Medical Device Reports (MAUDE)
- CDRH Export Certificate Validation (CECV)
- CDRH FOIA Electronic Reading Room
- CFR Title 21
- CLIA
- Device Classification
- FDA Guidance Documents
- Humanitarian Device Exemption
- Medsun Reports
- Premarket Approvals (PMAs)
- Post-Approval Studies
- Postmarket Surveillance Studies
- Radiation-Emitting Products
- Radiation-Emitting Electronic Products Corrective Actions
- Recalls

Search Database

Help Download Files

| | | | |
|-----------------------------|----------------------|----------------------------|----------------------|
| Establishment or Trade Name | <input type="text"/> | Registration or FEI Number | <input type="text"/> |
| Owner/Operator Name | <input type="text"/> | Owner/Operator Number | <input type="text"/> |
| Proprietary Name | <input type="text"/> | Classification Device Name | <input type="text"/> |
| Product Code | <input type="text"/> | Establishment Type | <input type="text"/> |
| Establishment | <input type="text"/> | Establishment | <input type="text"/> |

<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfrl/rl.cfm>



Procurement and validation

- Source's Personal connection with the supplier
- Past purchase experiences and feedback
- Personal interaction with supplier (LZ)



ShenZhen Horb and Daddy's choice

Food | Drugs | Medical Devices | Radiation-Emitting Products | Vaccines, Blood & Biologics | Ar

Establishment Registration & Device Listing

Home | Medical Devices | Databases

1 result found for **Establishment Registration**
or **Business Trade Name** : *horb*

| Establishment Name | Registration Number |
|---|---------------------|
| SHENZHEN HORB TECHNOLOGY CORP., LTD CHINA | No number listed |
| <ul style="list-style-type: none"> Respirator, Surgical - Disposable Medical Mask, Model Of 1.7.02.01.0001; KN95 Mask, Model Of 1.7.02.02.0001 | |

Can't find what you're looking for? [Try a new search](#)

Last Updated: 03/23/2020



The 3rd Party Certificate of
FDA Medical Device Registration

Note:

This file is Not being issued by FDA. We, GTS, as the 3rd party, produce it, intended to facilitate customer display & transmit information. The following contents, FDA registered Facility/Owner/Operator&FDA listing Medical Device, are excerpted from database at www.fda.gov.

Establishment:

[Shandong Daddy's Choice Health Science and Technology Co.,LTD](#)
Tiandingfeng road Garden street Economic Development Zone Linyi County Dezhou City Shandong Province ,China 251500
Registration Number / FEI Number*:

* Firm Establishment Identifier (FEI) should be used for identification of entities within the imports message set
Status: Active
Date of Registration Status: **2020**

Owner/Operator

[Shandong Daddy's Choice Health Science and Technology Co.,LTD](#)
Tiandingfeng road Garden street Economic Development Zone Linyi County Dezhou City Shandong Province ,China 251500
Owner/Operator Number: [10062911](#)

Official Correspondent

Contact Name: Amie Yang Foreign Business Manager
Tiandingfeng road Garden street Economic Development Zone Linyi County Dezhou City Shandong Province ,China 251500
Tel: +86-534-8271567 E-mail: amieyang@daddychoice.com

U.S. Agent

Contact Name: XIAO JIN
Address: 19800 MACARTHUR BLVD STE 300, IRVINE CA 92612-2479 U.S.A
Phone: (310)3109983 E-mail: nateX@daddychoice.com

Devices Listing Information

| Proprietary Name | Product Codes | Device Class | Listing Number | Establishment Operations |
|--------------------------------|---------------|--------------|----------------|--------------------------|
| Disposable Face Mask | LYU | 1 | D37**** | Manufacturer |
| Infection Prevention Face Mask | LYU | 1 | D37**** | Manufacturer |
| Disposable Isolation Gown | HOY | 1 | D37**** | Manufacturer |

⚠ Please careful protect your Listing Number.

Professional FDA Registration Services, by Shanghai Global Testing Services Co., Ltd.

More details on the website: <http://www.gts-lab.com>

Need help? Contact us, SFT, at +86(021) 33637866 & info@gts-lab.com

FDA CERTIFICATE NUM: [GTS22151](#)

Shenzhen CTO Technology Service Co.,Ltd

9 / F, Block B, 196 Tangtou Avenue, Langxin Community,
Shiyan Street, Baoan District, Shenzhen China.



CERTIFICATE OF CONFORMITY

Certificate No. : CTO 200319081SCS
Applicant : Shenzhen Horb Technology Corp. Ltd.
Address : Floor 5-7, Block B, Funing Hi-Tech Industrial Park, No.71-2
Xintian Rd, Fuyong Town, Bao'an District, Shenzhen City,
518000, China.
Manufacturer : Shenzhen Horb Technology Corp. Ltd.
Address : Floor 5-7, Block B, Funing Hi-Tech Industrial Park, No.71-2
Xintian Rd, Fuyong Town, Bao'an District, Shenzhen City,
518000, China.
Product : KN95 Mask
Trade Name : N/A
Model(s) : 1.7.02.02.0001
Classification : FFP2 NR
Test Report No. : CTO200312018LRS
Test Standards : EN 149:2001+A1:2009

The EUT described above has been tested by us with the listed standards and found in compliance with the council **PPE Directive 2016/425**. It is possible to use **CE** marking to demonstrate the compliance with this PPE Directive.



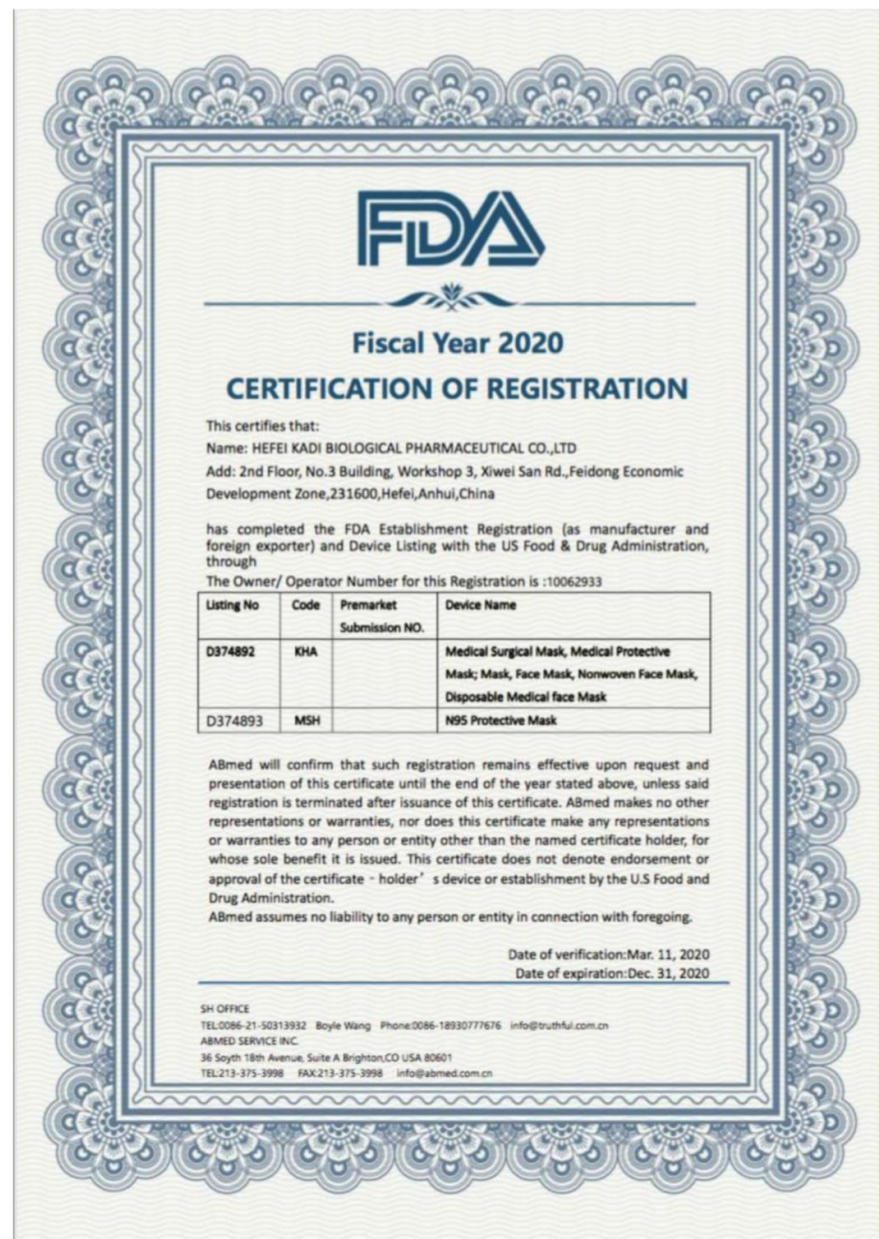
For Chief Executive Officer Lee
Date: Mar. 19, 2020

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole production and other relevant directives have to be observed.

Web: www.cto-cert.com E-mail: cto-service@163.com



2.6 FDA 认证



Legoo



乐购 LEGOO

代购 集运快递 购物返利 推广返利 运费计算

身在海外 不再一罩难求

口罩直销海外同胞 中国合作工厂直供

乐购承运 口罩不挣一分钱

代购 复制淘宝, 天猫, 1688, 京东商品地址链接, 粘贴到这快速代购 一键代购

淘宝网 天猫 Tmall.com 阿里巴巴 JD.com amazon.cn 当当网 1号店

Hi, 亲爱的用户

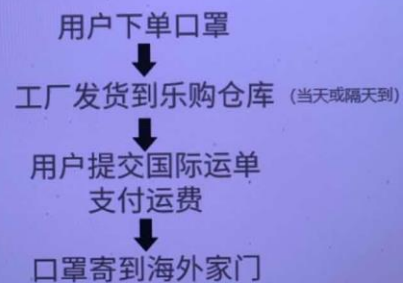
乐购与全中国顶级口罩工厂合作

口罩直销乐购用户
海外同胞危难时刻

我们承诺:
口罩不赚一分钱

乐购物流解决海外口罩短缺!

操作流程



3M

3M授权:

云南紫山经贸有限公司

为3M感染控制产品特约经销商

授权期限: 2019年12月16日至2020年12月31日

涵盖区域: 云南

涵盖市场:

证书编号: paiPICN201925352
欢迎至www.3m.com.cn查询授权信息

被授权方不得以任何方式将上述授权转授权或再授权给任何第三方。



手机拍照二维码可
随时查询授权信息

魏志军
总裁: Wei C. Moline



Legoo



11:07

LTE



3M合作伙伴授权证书查询



Certificate

3M合作伙伴授权证书查询

证书编号:

提交查询

重新查询



3M授权:

云南紫山经贸有限公司

为3M感染控制产品特约经销商

授权期限: 2019-12-16至2020-12-31

涵盖区域: 云南

涵盖市场: 昆明市: 昆明市内医院 (除昆明市延安医院, 昆明市第一人民医院, 昆明市甘美医院, 云南省第三人民医院); 楚雄州, 大理州, 保山市, 曲靖市, 昭通市, 玉溪市, 普洱市, 文山州, 红河州 (除开远市)

证书编号为: paiPIICN201925352

lit: Dr Han



Summary of curated mask suppliers, thanks to Drs Li x2, Wan, Wang, Song, Ouyang, Ren, Xu, etc

- 3M9132 N95, Xuanxin Li, Legoo 乐购 微信ID:Danniew 来源: Dr Ruliang Xu as client
- KN95, 3rd party FDA, 刘树强, 微信ID: Christ-LSQ, 北京博瑞祥腾科技有限公司, 电话: 010-82780519, 来源: 李再波的大学同学
- KN95, 3rd party FDA, 赵博; 博辉瑞进 Biosis Healing 电话: [010-61252660](tel:010-61252660) 邮箱: bjbhrj@biosishealing.com <http://www.biosishealing.com/> 来源: Hongliu Song 同学
- KN95, 3rd party FDA, 赵茂轩 微信: ashy0703; Shangdong Daddy's Choice 微信ID hongfengjiaoyu; Source: Dr Wang
- <https://purismtech.com/> Source: Dr Wang
- KN95, FDA certified, 深圳市中明科技股份有限公司/ 韩玲玲 (总经理) /13923856207 (Shenzhen Horb tech) 微信ID: Shelly-H-75 万医生 as client



Shipping: USPS or UPS ground

about.usps.com/newsroom/service-alerts/pdf/usps-continuity-of-operations-03-19-2020.pdf

07090



WU



snow



W



Heal



RAPS



top



WSJ



OxDict



Headquarters of any needed assistance or broader impacts.

The Postal Service continues to use its existing processes for many of the more common impacts customers are concerned about. Some questions that have been raised are:

- **How is USPS handling mail for closed businesses?**

Mail on the delivery route is returned to the Delivery unit and will be held for 10 days under current policies. Customers can request a temporary hold for their mail up to 30 days. Caller Box customers should contact their local office to discuss how they will be handling the pickup of this volume. Any high volume customer will be contacted to discuss pickup options as well.

- **How is USPS delivering mail under shelter in place declarations?**

The Postal Service is classified as an essential government service operation, which allows us to continue operations.

- **How safe is the mail and mail transport equipment?**

Current Centers for Disease Control and Prevention (CDC) and World Health Organization (WHO) guidance continues to indicate there is no evidence the virus is spreading through the mail. According to WHO, the likelihood of an infected person contaminating commercial goods is low, and the risk of catching the virus from a package that has been moved, traveled, and exposed to different conditions and temperatures is also low. This guidance remains true for mail transport equipment.



Reasons why customs detain masks

- Fraudulent documents or goods
- Inconsistency or suspicion in documents and goods
- Insufficient payments to import duties



Dispense masks

- If about \$15,000 used, about 5000 (3M) N95 surgical masks or 8000 KN95 surgical masks can be purchased.
- Proposed in principle to divide them into 50 boxes, 100 each. When dispensing, we may ship to one person for distribution in a metro area to save time and shipping fees
- Propose to announce the availability and ship the members who request the masks for themselves or the hospital (must sign no-liability agreement before hand). First come, first serve. Ideally, they can combine them together for one site, e.g. NYC.
- Propose to reserve 500 masks as reserve for the ones who need them most (subject to the approval of COVID-19 committee chair and co-chairs)



Action options for strategy 1: PPE/PARP etc.

- PPE
 - Reusable elastomeric respirators with appropriate filters or cartridges, or powered air purifying respirators (PAPR): OSHA use of PAPR
<https://www.osha.gov/memos/2020-03-14/temporary-enforcement-guidance-healthcare-respiratory-protection-annual-fit>
 - US available, but very expensive
 - ICU experts highly recommend – much safer for operations
- Dispense:
 - If \$15,000 used, about 12-30 sets can be purchased.
 - Propose to select the recipient hospitals based on the disease prevalence and desire of PAPP, but technically challenging

Search the store



Sign in Register



Gift Certificates



0 Cart

- Cooling/Heat Stress >
- Confined Space >
- Dumpster Liners >
- Dust Barriers & Mobile Containment >
- Dust Extractors >
- Eye Wear, Head Protection, Hearing Protection >
- Ergonomics >
- Fall Protection >
- First Aid & Eyewash >
- Footwear >



3M

3M Powerflow Face-Mounted Powered Air Purifying Respirator (PAPR)

\$688.24



On Sale

3M

3M TR-600-HIK Versaflo Heavy Industry PAPR Kit

\$1,513.99 ~~\$2,123.50~~



On Sale



Honeywell

Honeywell PR500 Series Front Mount PAPR [S,M,L]

\$799.00 ~~\$879.29~~



On Sale

3M

3M TR-300-LIK Versaflo Light Industry PAPR Kit

\$1,476.93 ~~\$1,737.56~~

<https://www.jendcosafety.com/powerful-air-purifying-respirator-papr/?sort=bestselling&limit=40&mode=4>



- Arc Flash & Electrical PPE >
- Adhesives/Tape >
- Asbestos, Lead & Mold Remediation >
- Cold Weather Gear >
- Cooling/Heat Stress >
- Confined Space >
- Dumpster Liners
- Dust Barriers & Mobile Containment >
- Dust Extractors >
- Eye Wear, Head Protection, Hearing Protection >



3M Powerflow Face-Mounted Powered Air Purifying Respirator (PAPR)

★★★★★ (6 reviews) Write a Review

SKU: 329-3M6800PF

UPC: 00051138767129

CONDITION: New

AVAILABILITY: OUT OF STOCK

\$688.24

PAPR SIZE: REQUIRED

- Medium (Most Popular)
- Large



Positive pressure Bullard (friend boug and highly recommended): one can save 10 lives!

- Series Blasting Respirator

Bullard 88VX3235 Series Blasting Respirator

Stanios Part # : 03B88VX3235

List Price: \$789.99

Our Price: \$569.99

Sale Price: \$539.99

You Save: \$250.00!

Lead-Time

Usually Ships in 2 to 3 Business Days





Other options

- Donate money to Red cross or other US NPO



Other Strategical goals

- Invite experts in infectious disease and diagnostics to educate CAPA members of the updates of the viral infection via online lecture platform.
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Acknowledgement

- The Board of Directors
- The COVID-19 committee members
- Many volunteers who shared and sought for info





Any additional ideas and
questions