



TOURISM 4WRD

-Understanding COVID Test SOP



Speed . Accurate . Anti-Fraud . Central Control

“WE ARE SMARTER THAN VIRUS”

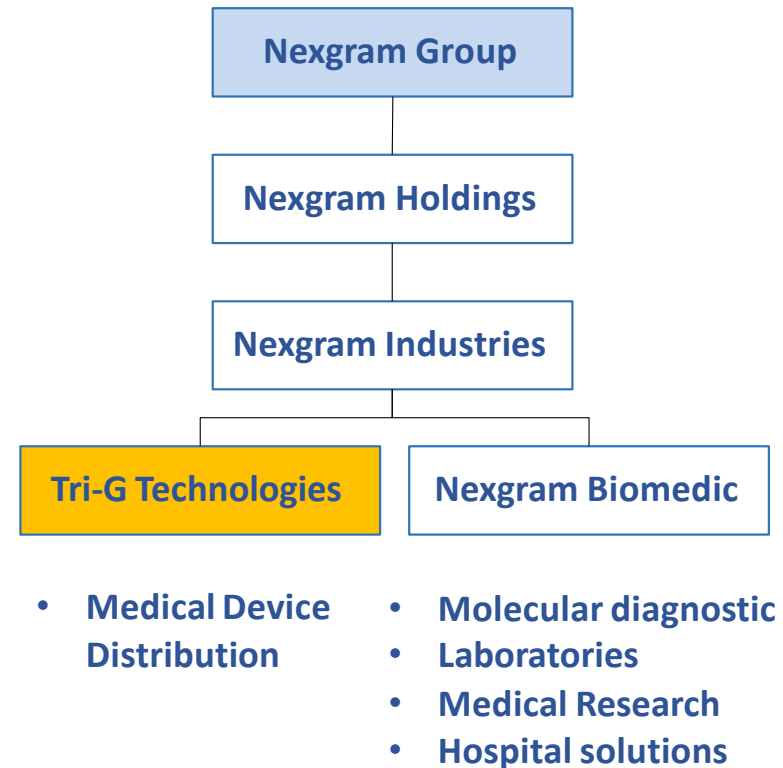
July 2020

About Tri-G Technologies Sdn Bhd

- A Nexgram Group of Companies



- Nexgram Group is a multi-national investment holding company with core business ranging from IT, property development, logistic, medical services.
- Nexgram Holdings is a Malaysia public listed company under Nexgram Group
KLSE: NEXGRAM (0096)
- **Tri-G Technologies is MDA licensed medical device distributor in Malaysia.**
- Both Tri-G Technologies and Nexgram Biomedic are subsidiaries of Nexgram Holdings.
- Sister company Nexgram Biomedic is venture capital arm providing molecular diagnostic solutions, lab, medical research and development activities, including vaccine and medicines, as well as hospital solutions



Who Needs To Takes COVID Test?



COMPULSORY GROUPS:

- Workers in Construction & Security industries
- Person & Family Members of person under investigation (PUI)
- **Cross Border Travelers (Road, Flight, Sea)**

Encourage:

- All workers returning to work
- **Front liner workers (Retail, F&B, Hotels)**
- Factory, Retail, Agriculture, foreign workers
- Office, School, Sports & Entertainment industries

Why Need to do the COVID Tests ?



1. The virus is highly infectious: It create a cluster from only 1 person in the company (workplace)
2. The virus takes about 7 days before it shows a symptom to the infected person: By the time the carrier(PUI) is being identified, many more workers at the workplace has been infected
3. When the affected workplace has been identified by MOH, the area need to be cordoned and full sanitization need to be done
4. **The business might BE CLOSED FOR BUSINESS by MOH / authority**

What types of COVID Tests ?



- A) PCR Test : Range prices : RM350 - RM500
- B) Antibody RTK Test : Range price : RM80 - RM100
- C) Antigen : Range Price : RM150- RM200

COVID Test Type: PCR Test



A) RT-PCR Test (Real Time Polimerase Chain Reaction)

- Done by taking the nose and throat swab
- Gold Standard in detecting the virus in the PUI
- Very sensitive and accurate
- Lab test to be done by accredited covid-19 lab by MOH.
- Normally results can be obtained in 24-72 hours



COVID Test Type: Antigen Test



B. Antigen Test

- Done by taking swab
- Only 1 brand is being certified to use by MOH
- Not sensitive and less accurate
- Need to be done in biosafety cabinet
- Results in 30 minutes



COVID Test Type : RTK Antibody Test



C) RTK Antibody Test

- Economical of all test
- Takes blood sample using prick on finger
- Above 80% accuracy
- Fast result in 20 minutes
- Recommended for community testing
- Only 5 brands certified by MOH



When need to do COVID Tests ?

- For tourism industry



- Traveller who need to travel cross border at origin country
- Arriving passenger will be taken swab for PCR test or antigen test and be given wrist band to wear
- 14 days on house quarantine, PUI need to undergo antibody test before can remove the wrist band
- Government is expected to open the border for 6 countries in August:
 - New Zealand, Australia, Japan, South Korea, Brunei, Taiwan
- More countries will be open In September if the first batch opening will not create rise in new cases

How the industry player can assist?



- Since all traveler need to PCR test before cross border, Travel agent need to advise their client to do the test 7 days before the date of travel
- Congestion is expected at all airports, jetties, ports and land borders
- Encourage usage of test with e-certificates eg. Tracvirus.com. Can be done in more than 3000 clinics nationwide.



Tracvirus: (QR Scan E-Cert)



Real-time Fraud & Fake Check

- Check Photo
- Check Name
- COVID Test status (Tested +ve, -ve, type of test, or not tested)



Tracvirus: (QR Scan Phone)



Real-time Check worker, friend's phone COVID E-Cert

- Check Photo
- Check Name
- COVID Test status (Tested +ve, -ve, type of test, or not tested)
- QR Code Anti-Fraud & Fake Cert



THANK YOU

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COVID Test : PCR Test (On-Site)



1. *Ambulance Arrived*

2. *Person In Charge
Arrange Seat &
Register*

3. *Tester QR Code Scan
& Photo*

4. *Swab Test by Doctor*

5. *DONE & Get E-Cert*

COVID Test : RTK Test (On-Site)



1. *Ambulance Arrived*

2. *Person In Charge
Arrange Seat &
Register*

3. *Tester QR Code Scan
& Photo*

4. *RTK Test by Nurse &
Doctor*

5. *DONE & Get E-Cert*