

# Suitable Solution's for Corona virus Pandemic

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**Abstract:** - Breast cancer is identified as one of the reasons of highest cause of death. Early diagnosis may be only way to save lives of women suffering from breast cancer. In the current scenario the available diagnostic procedures is not affordable by the people who are below the poverty line as well lacks early detection of cancer. Micro ribonucleic acids (miRNAs) are small noncoding RNA molecules that regulate the gene expression during translational. This emerging class of non-invasive biomarkers are used as a tool for cancer diagnosis and prognosis, Due to their stability in the body fluid and found freely circulating in body fluid which makes it the best and effective biomarker in cancer detection. This review we summarize the role of the selected miRNAs which can be used as a biomarker for detection of breast cancer.

**Key words—** miRNA, Biomarker, Breast cancer, non-invasive biomarkers

## 1. RAPID MASS – CHAIN SCREENING TEST

These series of Infrared Forehead Body Thermometers can be installed at Airports, Railways, Supermarkets, and in all mass gathering places.

Only suggestions/concepts- Rapid mass-chain screening test process can be essential at high volume. Where the normal testing goes one by one at a regular interval of time. This process can be utilized for time saving, output of bunch readings with accurate temperature measures.

Device components

-Module/Operator

-Certain number of Infrared Forehead Body Thermometers devices that are fitted with cable (to transmit individual readings) Hanging/Mounted.

The module consists of basic components such as 'on' & 'off' buttons, alcd or led screen that shows Thermometers readings in series or numerical orders.

The transmitter DATA cable where it consists of 'X' numbers or in standard 10 numbers of screening devices positioned at pre-defined distance (each showing its own temperature reading)that are programmed in such a way that all individual readings are carried out at a single time and viewed in a single screen in module.

- Wireless system can be made for convenient.

Additional fittings

- LED light system Blue and Red light system that are fitted on every screen devices.

- Blue light indicates if the body temperature below 98.6 F or 37 C.

- Red light (flashing system) indicates if the body temperature above 100.4 F or 38.0 C.

- Extra chain for Loop-to-Loop connection in case of high density of volume.

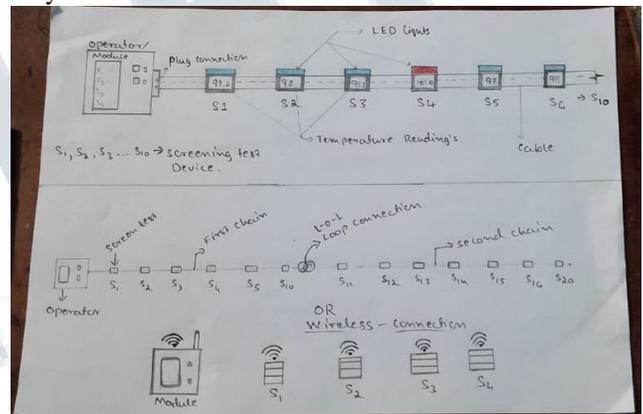


Image showing how the system will be.

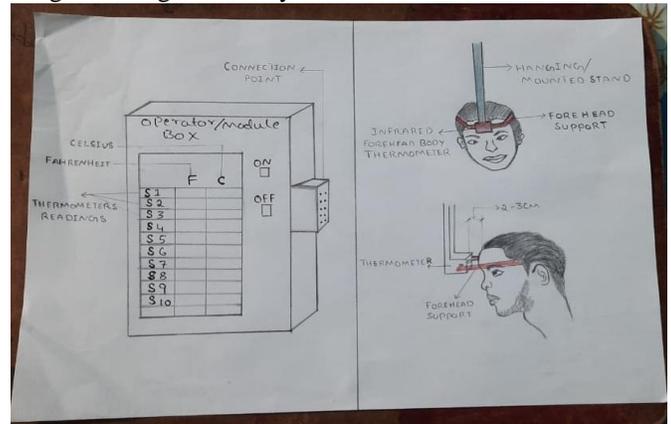


Image showing the module and Thermometer device concept.

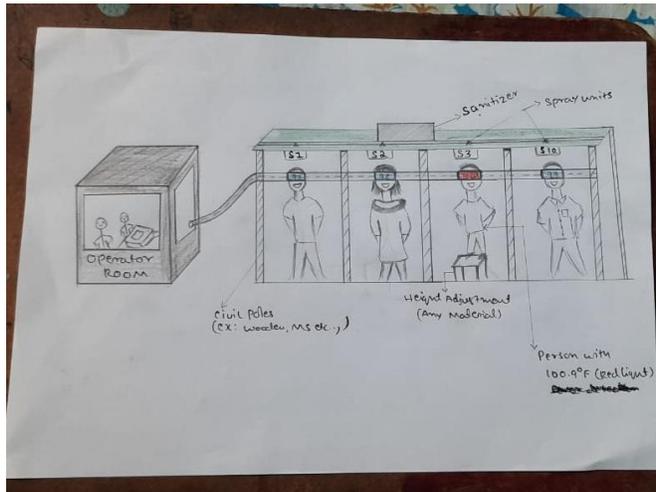
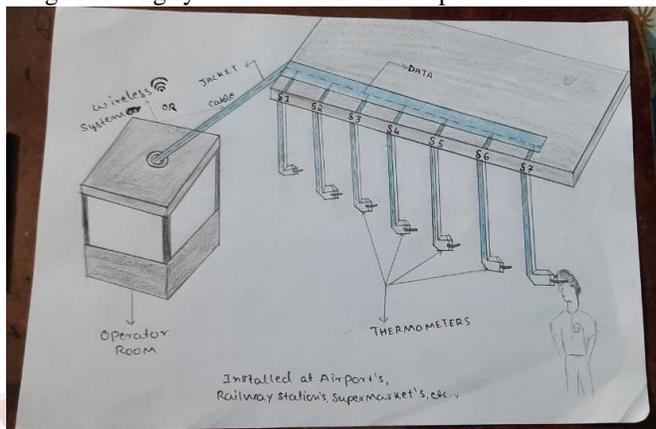


Image showing system installment concept.



-The system can be installed with easily available civil materials like wooden poles or metal poles at a pre-defined distance.

- For the height adjustment of shorter one's any material like chair or cement blocks can be used.

- This system can be set-up in long vehicles or mini bus installed in a suitable manner and can travel to urban areas or villages.

- The instruction and arrangements rules for the people can be done by school methods or row by row.

## 2) MINI-AIR BLOWER OR HAIR DRYER AS PROTECTIVE GEAR FOR MEDICAL STAFF TO PROTECT FROM INCOMING AEROSOLS.

Only suggestions/concepts- The mini-air blower can be used as extra face guard for Doctors and Nurses in-case of long-time treatment or communication with covid positive patients.

Due to lack of PPEs such as N95 masks, in time of shortage of masks this air-blower can be very helpful to fight

with incoming pathogens or coronavirus. Aerosols are also more likely to be produced by talking and breathing, which might even constitute a bigger risk than sneezing and coughing.

**Blower components**

- Air-blower or Hair dryer with Blower Hose for flow of pressure air and cordless rechargeable battery/rechargeable cell.

- Two way splitter for suction/blower hose.

- Back support belt to hold the blower.

This system can be helpful for doctors or nurses in contact with the patient while treating or talking. Where the virus can transmit with in contact of 1mts. This air-pressure will deflects or blocks or return backs the virus to settle on the floor or near by equipment.

- Any DC motors and any electric waste parts (centrifugal fans) can be used.



Image showing concept of air-blower set-up.

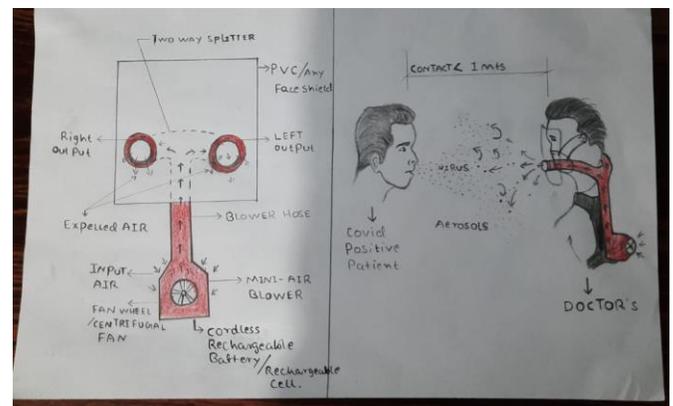


Image showing front and side view of blower.

Additional fittings

- Face Shield fitted at output air of blower hose.
- Sanitizer spray- a sanitizer spray can be fitted with air pipe mild slow spray to kill the incoming virus.

### 3) EASY-FACE SHIELD (USE AND THROW) – HAND MADE

Easy-Face Shield can be used as tissue paper use and throw.

Due to lack of PPE and production supply, least the best to use this easy-face shield in case of nothing to wear to protect from aerosols.

- It can be produced in large quantities in a single day.
- Any thicker paper or Pastel papers material can be used.
- Scissor/Cutter.
- PVC sheet or any transparent sheet non-porous plastic.
- 3M high bonding tape or high bonding tapes.
- Easily available elastic bands or lace band to fit head comfortably.
- Hand Made, anyone can do (no requirement of machinery).
- Waxing (Wax coating completely over shield except transparent sheet) or wax paper.
- Lowest operational cost and cost effective face-shield for governments to supply.

As we know cardboard or thick paper is a porous material, but Waxing can be used as a protective layer as non-porous material.

Because Waxing can seal small cracks and dents in the rind or thick paper skin and establishes a barrier against the entrance of fungal and bacterial pathogens into the product.

It also creates a non-water compatible surface which is not conductive to growth and development of pathogens.

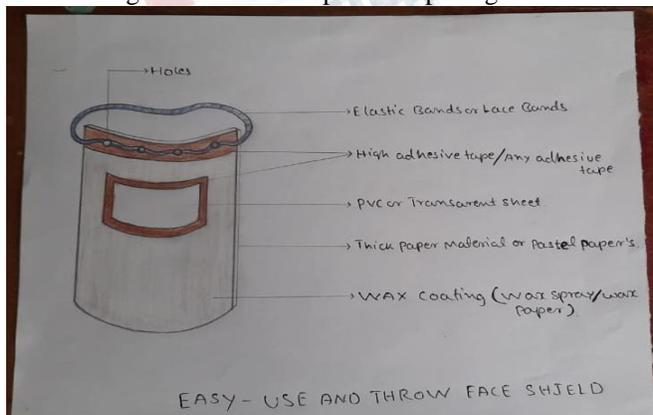


Image showing the concept of Easy-Face Shield.



prototype



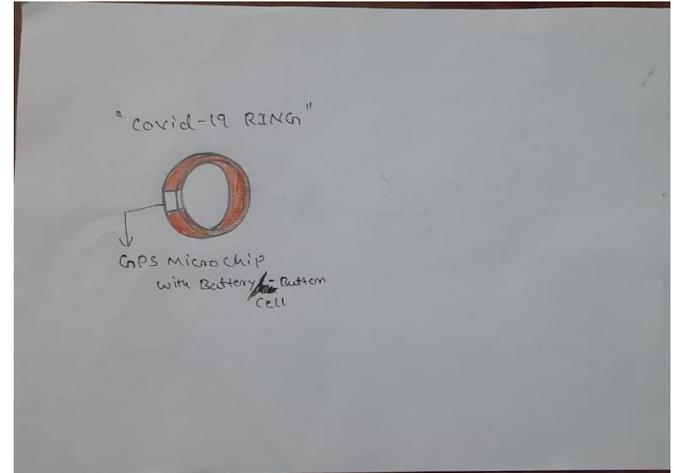
Prototype of use and throw Face Shield with Wax coating.

In case of nothing is available to wear for Doctors and Nurses this Waxing-easy face shield will be the least best to protect from virus.

#### 4) GPS-COVID RING

The GPS-Covid Ring can be used to track the quarantined people or the positive one's who are discharged to track their activities.

- Low cost material can be used for temporary purpose.
- only the authorized personal are permitted to open the lock of the ring other people who try to open the lock of the ring will be punished or serious action will be taken against them.
- the purpose of the ring is mainly focused only for people with a criminal background, millennials, youths and people who are caught violating rules.



#### 5) IMMUNE INCREASE AND ANTIDOTE SUGGESTION

Only a suggestion- Currently researching...

Through Doctors knowledge, anyone having ARDS, the symptoms like sudden breathlessness, rapid breathing, dizziness, rapid heart rate and excessive sweating.

The coronavirus damages both the wall and lining cells of the alveolus as well as the capillaries. Damage of red blood cells.

But coronavirus takes some time to or slow process to damage alveoli and then red blood cells due to lack immune system and energy in elderly person and children.

Leads to death.

Hemotoxic antidote or anti-venom

In case of venomous snake bite (saw-scaled viper or Russell viper) that have hemotoxic venom. Rapid or sudden reaction.

Due to this snake venom that directly damaging alveoli and quickly destroy red blood cells.

Some relation are their in these two issues

The Indian mongoose and honey badger has ability to fight and kill venomous snakes and specialized acetylcholine receptors that render them resistant or immune to snake venom.

The mongoose have high immune system and energy and great stamina.

Its veg diets like plants, fruits, berries, and roots.

So

- berries can boost immune system.

- Sarpakshi (Ophiorrhiza Plant) root.

Sarpakshi – Ophiorrhiza plant root an Ayurvedic herb best used as antidote for snake poison.

It also used to treat diarrhoea.



Ophiorrhiza plant

In some news states that apart from fever, dry cough and sore throat, diarrhoea can also be one of the symptoms of covid-19.

My suggestion

- If humans consuming ophiorrhiza plant root can boost the immune system and energy to fight with coronavirus.

- with combination fever drugs with hemotoxin antidote or any drugs through these background can be used to fight with covid-19.

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