

The Mouth Protector Guard (MPG)

The Mouth Protector Guard (MPG) is a “single use” mouth/ face protector used to prevent the healthcare professionals from getting infection whilst they take swabs (samples) Mouth (from oro-pharynx) and Nose (Nasopharynx). The device is constructed from transparent disposable plastic with three parts: The body, The handle and Tongue depressor (Removable). The device is disposable and intended to use for one-time or temporary use and therefore, it cannot transmit infectious agents to subsequent patients. The device can be used in hospital, clinic and other designated areas.

Why MPG ?

There are various devices available to protect the health care professionals from getting infection, whilst they do swabs. This product will be particularly useful in taking mouth or Nose samples. This can be used for adults and children (age 12 years and above).

Benefits:

- The samples can be completed in 15-20 seconds.
- Useful for Droplet infections protection
- Ideal for CoronaVirus testing in hospitals, clinics
- Ideal for Drive-in testing center.
- High risk admitted and intubated patients requiring samples.

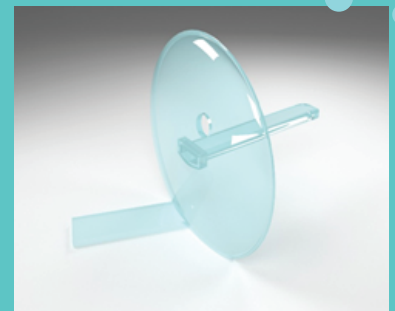


Figure 1: (Rear view)

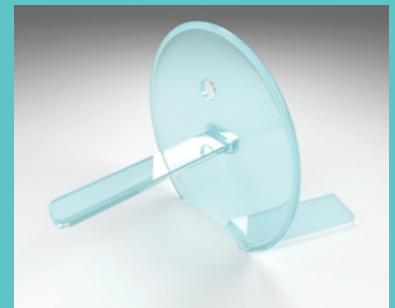


Figure 2: (Front View)



Fig 3 a: Oral swab



Fig 3 b: Removal of Tongue depressor

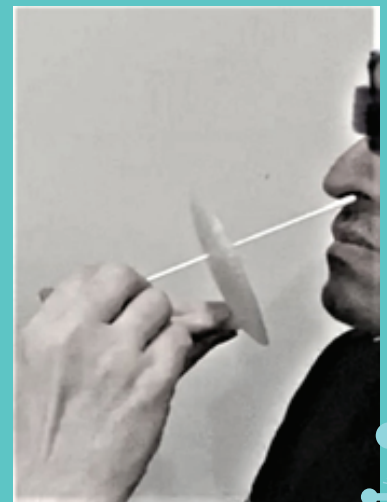


Fig 3 c. Nasal Swab



Drive-in Sampling

Our device can be used safely and effectively for high volume swab-sampling of general population with the "Drive-in sampling methods" The patient or Public whilst staying in their Vehicles can be sampled by the healthcare professionals, whilst keeping the social distance.

Intensive Care Units

Our device can provide protection for healthcare professionals whilst they have to take samples from admitted intubated or non-intubated patients



Clinic Sampling

The device protects the healthcare professionals when swabs are taken from nose or mouth. Particularly effective if the patient cough or gag reflex is activated because of sampling.

R&D MPG has been designed in European Union by the healthcare Physicians.

Patent: The product patent has been filed and granted, in accordance with the law

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