# HAN•CHANG I-SWAB



## 01 Intended Use

The product is intended to collect the specimen samples from patient's nasal mucosa or nasal concha for testing Virus(ex. Covid-19), Chlamydia, Mycoplasma and Ureaplasma.

## 02 Material Design

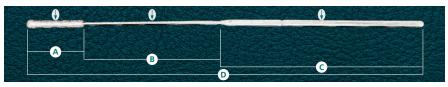
The product is specially designed to collect specimen from patient easily and safely and has a break point to prevent contamination during post collection process. The product has flocking head (Nylon 66) and flexible slime neck (Poly stylen) to collect specimen from patient smoothly without any slight injury.

# 03 Quality Control

## The product has passed through strict quality guide lines as follows;

- 1. Cytotoxicity Test (ISO 10993-5;2009)
- 2. Guinea Pig Maximization Test (ISO 10993 -10: 2010, 7.5)
- 3. Animal Intra-cutaneous(Intradermal) Reactivity Test (ISO 10993-10;2010.6.4.)
- 4. Acute systemic toxity (ISO 10993-11:2006)
- Information on material -meditated pyrogen & USP<151> Rabbit Pyrogen Test (ISO 10993-11:2006)
- 6. Elution Test (USP)
- 7. Aspetic Test (USP)
- 8. Performance Test (KTL; Korea Testing Laboratory)

## O4 Shape and Demension



Length (mm)				
Head(A)	Neck(B)	Body(C)	Total(D)	
20	52	78	150	

Diameter (mm)				
Head(A)	Neck(B)	Body(C)		
2	1	2.5		



## Preparation before use

- Check if there are any abnormality in the packaging, and do not use damaged or opened products.
- Check the expiration date written on the product packaging and do not use the product after expiration date.
- The user should fully understand how to use and then use it.

## How to Use

- Open the packaging of the product and grab the handle of the product and take it out.
- Samples are collected from the patient using the head of products. (Collect the fluids and secretions from the nasal or oral cavity in a short time)
- Turn the handle lightly a few times or screch it to collect the sample on the head
- Put it in the sample storage container.

#### Precautions

- Do not repackage.
- Do not reuse it. This product is disposable one.
- **o** When taking samples, be careful not to break the swab head or neck with excessive pressure or force.

### 08 Description as pictures







- 1. Take the swab stick out from the top part of package.
- 2. After collecting process, insert the swab into the tube and take bent break like picture.
- 3. Tightly sealed tube with screw cap and write the patient information.