

# OTHERS Manufacturing Of Nasal Swabs Designed For Use With COVID-19 Test Kits By 3D Printing

## K-ONE TECHNOLOGY BERHAD

Type	Announcement
Subject	OTHERS
Description	Manufacturing Of Nasal Swabs Designed For Use With COVID-19 Test Kits By 3D Printing

We refer to the Company’s announcements dated 6 and 12 May 2020, 16 June 2020, 3 September 2020 and 21 December 2020 respectively pertaining to the manufacturing of Nasal Swabs for use in COVID-19 testing by 3D printing.

The Board of Directors of K-One Technology Berhad (“K-One Tech” or ‘Company” or “K-One Group”) wishes to announce that the K-One Group’s wholly owned subsidiary, K-One MediTech Sdn. Bhd. (fka K-One Resources Sdn Bhd) has on 29 December 2020 received approval from the Medical Device Authority of Malaysia (MDA) to manufacture and supply additional variants of the Nasal Swab which differ in head designs, applicator lengths and break points to suit different market segment requirements.

This approval of the 5 variants of Nasal Swab is on top of the one granted by MDA for its specific Nasal Swab on 3 September 2020. With the spectrum of approved Nasal Swabs, it is in position to meet the varying needs of children and adults who require different head diameter, applicator length and break point. Incidentally, children would require smaller head diameter, shorter applicator length and correspondingly shorter break point for improved comfort. The availability of a wide product range also enables it to cater to different nasal geometries of Asian and Caucasian adults. In general, the head diameter, applicator length and break point for the former should have smaller dimensions while those for the latter should be bigger to meet individual needs for increased effectiveness and minimize distress.

The approval of the additional variants of Nasal Swab is timely as the Malaysian government has made it mandatory for all foreign workers to be COVID-19 tested commencing 1 January 2021. The Ministry of Health, Malaysia has also stepped up efforts to do mass screening in targeted hotspots in an attempt to curb COVID-19 infections. The demand for Nasal Swab is expected to increase in tandem with the rise in COVID-19 testing and the K-One Group is prepared to meet the surge in uptake.

It is to be noted that the demand for Nasal Swab persisted all along. The onset of the COVID-19 pandemic just triggered the demand uptick and in the event of an abatement of COVID-19 spread, it is still a sustainable business. According to Fortune Business Insights, the global medical swab market, inclusive of Nasal Swab, Oral Swab, and other Swabs was USD 2.34 billion in 2019 and is expected to reach USD 4.00 billion by 2027. Therefore, the K-One Group views the global swab market as holding significant potential.

With the wide range of approved Nasal Swabs by MDA, the K-One Group will work with local distributors to intensify its marketing activities to sell to public and private hospitals and test laboratories in Malaysia. On the other hand, it is continuously reaching out to targeted overseas markets that have potential high demand for Nasal and Oral Swabs due to the current escalating COVID-19 infections. These include India, Indonesia, Philippines, Brazil, Spain, UK and US subject to the necessary approvals of the health authorities as appropriate in the respective countries. The 3D printed swabs are competitive and effective as compared to the conventional injection moulded swabs.

This announcement is dated 30 December 2020.

Announcement Info	
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