K-One® innovate

K7SWAB™

3D Printed Swabs

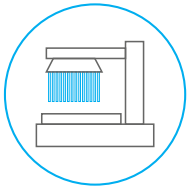
Product Brochure

K7SWAB™ 3D printed swabs for specimen collection

are ideal for collecting large amount of cells and rapid elution of the specimens to release into the transport medium. The swabs are compatible with multiple applications and platform such as for rapid antigen testing, PCR and molecular-based assays, cytology testing, bacteriology and virology culture.

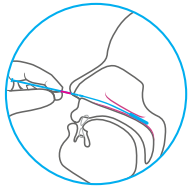
K7SWAB™ 3D printed swabs are approved by:
Medical Device Authority
Ministry of Health, Malaysia

TECHNICAL FEATURES



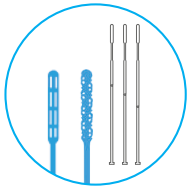
Innovative

Manufactured with high precision using 3D printing technology.



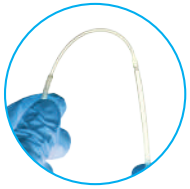
Special indicator

A special indicator on the nasopharyngeal swab to indicate the ideal insertion depth.



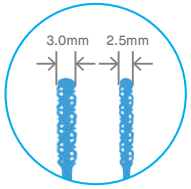
Unique tip designs

DIstinctive tip designs with multiple safe breakpoints.



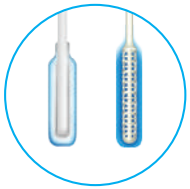
Flexible

Swabs are printed using biocompatible resin and its hollow tip design improves flexibility.



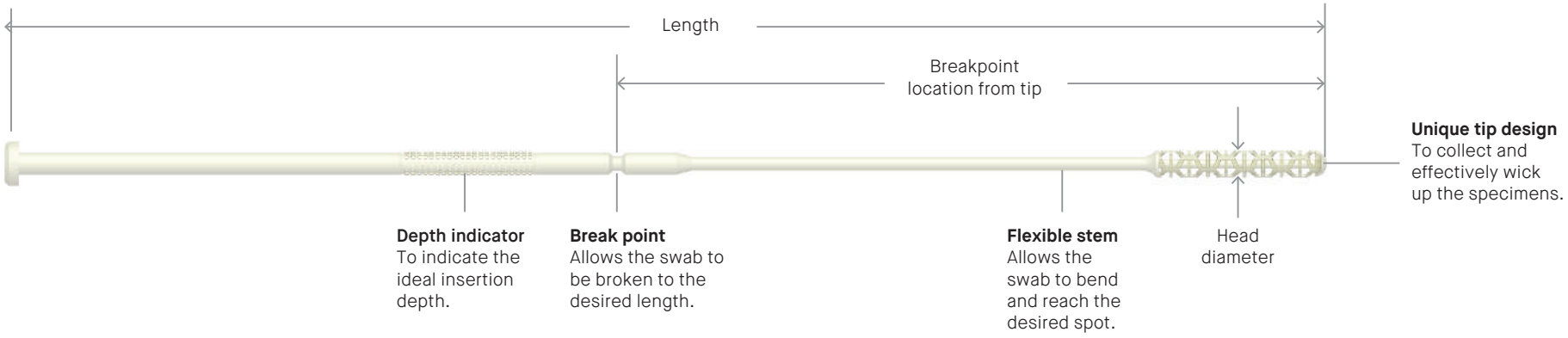
Ergonomic

Available in various tip diameter to provide better comfort sampling experience.



Better absorption and elution

Compared to conventional flocked swab, the hollow tip design allows high absorbency and elution of specimens.



PRODUCT RANGE

We offer a wide variety of sterile swabs to meet any diagnostic need. Different applications or age group patients require different handle lengths and/or head diameter. Each type of swab has specific break point available for different vials. Our product range comprises of two different tip designs - helix and turbine.

Helix tip

Turbine tip

NASAL & NASOPHARYNGEAL SWABS

This category of swabs is used for the collection of respiratory specimens to detect all types of respiratory viruses. It has a flexible stem ideal to access the nasopharynx and to reach the desired spot. There is also a special indicator on the handle to indicate the ideal insertion depth.

	Part number	Length	Head diameter	Break point location from tip
	KR 2060044	150.0	2.5	80
	KR 2060059	150.0	2.5	80
	KR 2060045	150.0	3.0	80
	KR 2060060	150.0	3.0	80

ORAL & OROPHARYNGEAL SWABS

This category of swab is used for a variety of clinical and DNA collection. It has a flexible stem to reach the desired spot. It is ergonomically designed to optimize the efficiency of the target specimen collection with improved comfort.

	Part number	Length	Head diameter	Break point location from tip
	KR 2060032 KR 2060033 KR 2060034	150.0 150.0 150.0	2.5 2.5 2.5	70 80 100
	KR 2060047 KR 2060048 KR 2060049	150.0 150.0 150.0	2.5 2.5 2.5	70 80 100
	KR 2060035 KR 2060036 KR 2060037	150.0 150.0 150.0	3.0 3.0 3.0	70 80 100
	KR 2060050 KR 2060051 KR 2060052	150.0 150.0 150.0	3.0 3.0 3.0	70 80 100
	KR 2060038 KR 2060039 KR 2060040	150.0 150.0 150.0	4.0 4.0 4.0	70 80 100
	KR 2060053 KR 2060054 KR 2060055	150.0 150.0 150.0	4.0 4.0 4.0	70 80 100
	KR 2060041 KR 2060042 KR 2060043	150.0 150.0 150.0	5.5 5.5 5.5	70 80 100
	KR 2060056 KR 2060057 KR 2060058	150.0 150.0 150.0	5.5 5.5 5.5	70 80 100

CERVICAL SWABS

This category of swabs is used for the collection of cells from the cervix to examine pre-cancerous cells and HPV (Human Papillomavirus). It is anatomically designed to allow the collection of cells from the endocervix as well as the ectocervix.

	Part number	Length	Head diameter	Break point location from tip
	KR 2060046	170.0	6.0	40
	KR 2060061	170.0	6.0	40

K7SWAB 3D printed swabs are manufactured by:

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