



IMPROVIRAL™

Liquid Transport Medium



IMPROVIRAL™ Viral Preservative Medium (VPM)

IMPROVIRAL™ Viral Preservative Medium is an amino acids and antibiotics based universal transport medium for viruses and other pathogens.



Widely used for the collection, preservation and transportation of nasopharyngeal and oropharyngeal pathogen specimens such as influenza, pneumonia, avian influenza, hand-foot-mouth disease, measles and other.

Features and Advantages



Storage temperature is 2–25° C. It is recommended to store at 2–8° C for best product performance.



The antibiotics inhibit bacteria and fungal flora in patient samples.



Maintain microbial viability for safe handling, transporting, and processing.



Cost efficient large 3mL media fill volume allows for multiple tests on the same specimen.



IMPROVIRAL™ NAT Medium (NAT)

IMPROVIRAL™ NAT Medium is a versatile molecular medium specially designed to stabilize and preserve microbial and human nucleic acids (RNA/DNA) for prolonged time periods.

Features and Advantages



Guanidine salts based medium stabilizes RNA and DNA of viruses, bacteria, chlamydia and mycoplasma.



Ensure optimal preservation of RNA and DNA at room temperature for up to 30 days.



Lyse cells, stabilize and preserve nucleic acids for extended periods of time.



Inactivate microbial viability for safe handling, transporting, and processing.

Notes : IMPROVIRAL™ NAT Medium (NAT) is not suitable for culture or rapid antigen testing. Nucleic acids must be extracted from IMPROVIRAL™ NAT Medium (NAT) and purified prior to adding to the master mix.



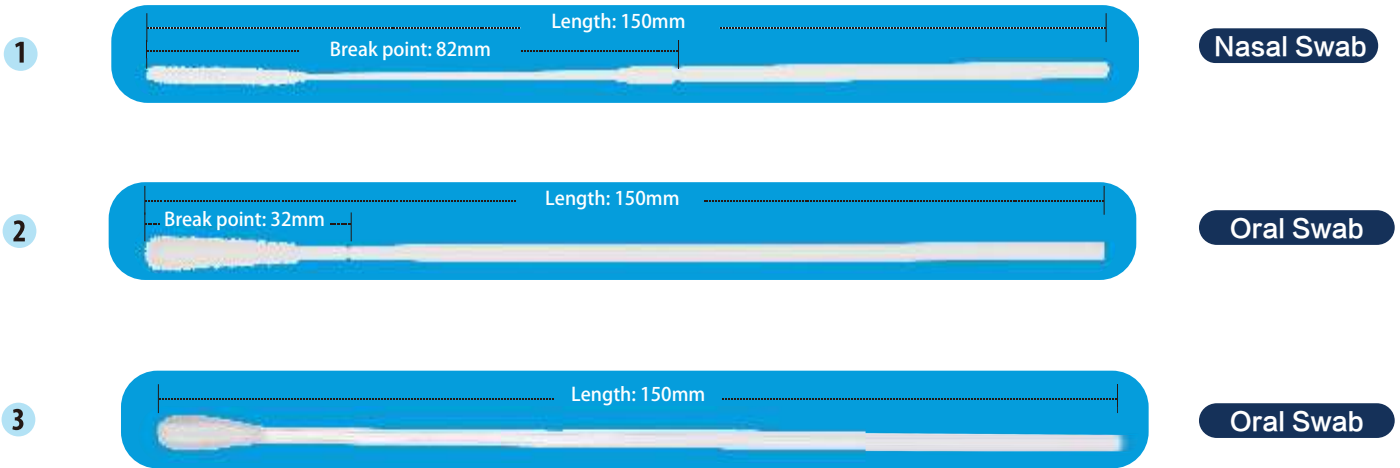
Comparison between VPM & NAT

PRODUCT NAME	COMPONENT	STORAGE	REF	SIZE	VOL	SWAB TYPE	PACKING
Improviral™ Viral Preservative Medium (VPM)	Amino acids, vitamins, inorganic salts, buffer solution, multiple antibiotics	Storage temperature is 2-25° C. It is recommended to store at 2-8° C for best product performance.	8010111	16*57mm	3 ml	Artificial fiber/ Nylon	50 pcs/box 450 pcs/carton
			8010131	16*57mm	3 ml	/	50 pcs/box 600 pcs/carton
			8110111	16*100mm	3 ml	Artificial fiber/ Nylon	50 pcs/box 500 pcs/carton
			8110131	16*100mm	3 ml	/	50 pcs/box 600 pcs/carton
Improviral™ NAT Medium (NAT)	Guanidine salts and nucleic acid protectants	2-25°C 15 months	8020111	16*57mm	3 ml	Artificial fiber/ Nylon	50 pcs/box 450 pcs/carton
			8020131	16*57mm	3 ml	/	50 pcs/box 600 pcs/carton
			8120111	16*100mm	3 ml	Artificial fiber/ Nylon	50 pcs/box 500 pcs/carton
			8120131	16*100mm	3 ml	/	50 pcs/box 600 pcs/carton

IMPROSWAB® Microbiology Transport System

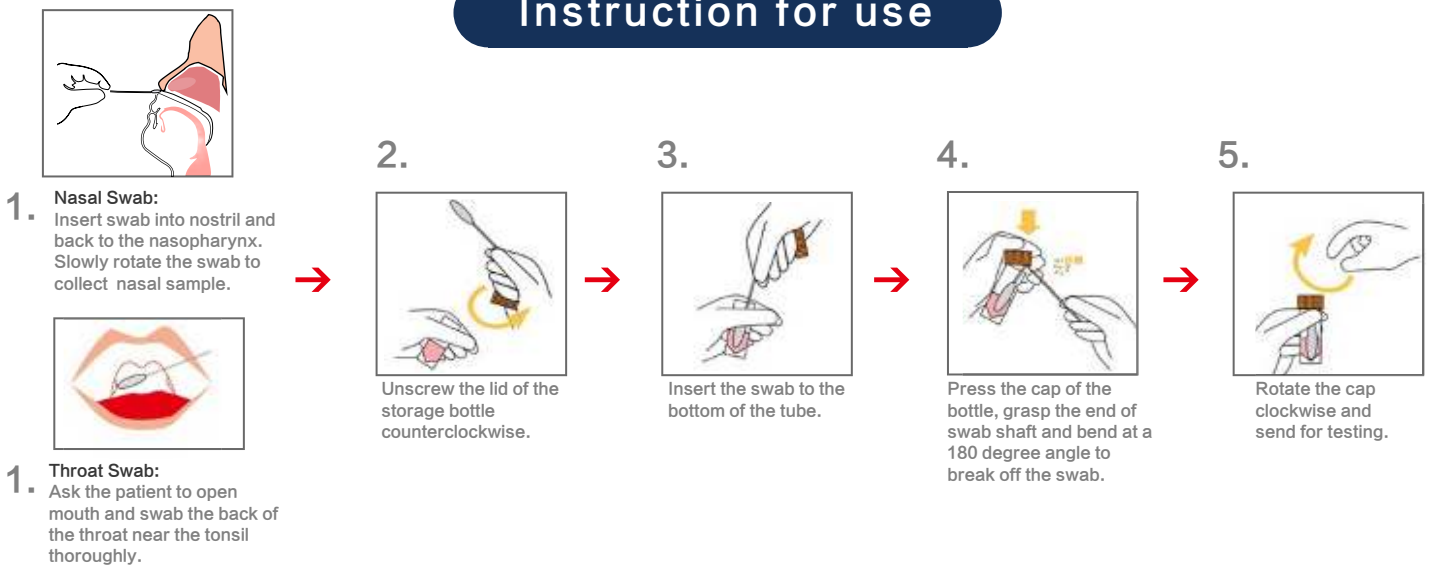
IMPROSWAB® Microbiological Transport Swab is intended for the collection of clinical specimens containing pathogenic micro organisms from the collection site to the testing laboratory.

Swabs Introduction



PRODUCT NAME	COMPONENT	STORAGE	REF	SIZE	VOL	SWAB TYPE	PACKING
ImproSwab™ Microbiological Transport Swab	Nylon	Room temperature 24 months	550040	Break point: 82mm		Nasal swab	50 pcs/box 600 pcs/carton
	Nylon		55001A	Break point: 32mm		Oral swab	
	Rayon		55000B	No break point		Oral swab	

Instruction for use



Guangzhou Improve Medical Instruments Co., Ltd

No. 102, Kaiyuan Avenue, Science City, Guangzhou Economic & Technological Development District, Guangzhou

info@improve-medical.com

www.improve-med.com

Packaging Details



PRODUCT	TUBE SIZE	PACKING	N.W	G.W	DIM	CBM
VPM/NAT w/ swab	15*57mm	50 pcs/box 450 pcs/carton	3.8kg	5.5kg	527*256*293mm	0.04 cbm
VPM/NAT w/o swab		50 pcs/box 600 pcs/carton	4.1kg	5.7kg		
VPM/NAT w/ swab	16*100mm	50 pcs/box 500 pcs/carton	6.1kg	8.14kg	500*240*456mm	0.055 cbm
VPM/NAT w/o swab		50 pcs/box 600 pcs/carton	6.0kg	7.8kg		
Flocked Swab/ Artificial fiber swab	/	600 pcs/box	1.0kg	1.7kg	300*173*278mm	0.0144 cbm
		2700 pcs/box	4.5kg	7.3kg	500*240*456mm	0.055 cbm
		2000 pcs/box	4.2kg	6.3kg	527*256*293mm	0.04 cbm