TS011	Transport Swabs w/ Stuart Transport Medium	
Directions:		
Using the capped swab, provided along with the media containing tube, collect the sample to be transported. insert the swab with the sample till the bottom of the medium Tighten the cap firmly. The specimen will be preserved during transportation and also the viability of the organisms will be maintained but it will diminish over the time. Some growth of contaminants may occur during longer period of transport. After the transportation, the specimen should be inoculated in proper medium as soon as possible. The cultures on transport swabs must not be kept at room temperature for more than 24 hours.		
Principle:		
These media are chemically defined, semisolid, non –nutrient media which prevent microbial proliferation. Because of this composition the media ensures that microorganisms present are able to survive for a sufficiently long period of time. The media provide an adequate degree of anaerobiosis which can be monitored by means of the redox indicator methylene blue. Calcium chloride along with sodium glycerophosphate act as good buffering agent and also maintains osmotic equilibrium in the media. Sterile cotton swabs allow absorption of specimen material while polypropylene shaft allows semi flexibility to the swab stick, aiding in collection.		
(I) QC Tests		
	pH:	7.4 ± 0.2
	Color:	Whitish to light blue colored medium.
	Appearance:	Sterile e Stuart Transport Medium in tube with Sterile Cotton Swabs.
(II)Sterility test		Passes release criteria
(III)Q.C. Test Microbiological		
	Viability of following organisms was established for a period of 48hours.Organisms grew luxuriantly when inoculated on Chocolate Agar (B980) and incubated at 35 - 37°C for 18-24 hours.	
	MICROORGANISM (ATCC)	GROWTH
	Neisseria gonorrhoeae 19424	Luxuriant
	Streptococcus pneumoniae 6303	Luxuriant
	Haemophilus influenzae 35056	Luxuriant

Refer disclaimer Overleaf

Precautions :	1. In Vitro diagnostic use only.
	2. Read the label before opening the container
Limitations :	1. Since the nutritional requirements of organisms vary, some strains may be encountered that fail to grow or grow poorly on this medium.
Use:	Recommended for transportation of Neisseria species and other fastidious organisms from clinic to laboratory.
Storage:	Store between 5 – 25°C with caps firmly tighten. Use before expiry date on label.
Packing:	7ml of medium in 10/50 tubes with sterile swabs in individual pack.

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.
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Rev: January2022