



T-SWAB TRANSPORT™ Universal Transport Medium (UTM)

Universal Viral Transport for Viral, Chlamydia, Mycoplasma & Ureaplasma

Noble Biosciences Universal Transport Medium is intended for the collection and transport of clinical specimens containing Virus, Chlamydia, Mycoplasma and Ureaplasma from the collection site.

The test procedures for quality control are based upon the quality control methods described in CLSI M40-A2 and others. UTM transport medium is stable for 18 months at room temperature. Specimens in UTM medium are stable for 48 hours at room temperature. This UTM collection and transport system is certified as Biopsy Procedure Kit, class II with product-license number 15-211 by the Korean FDA.

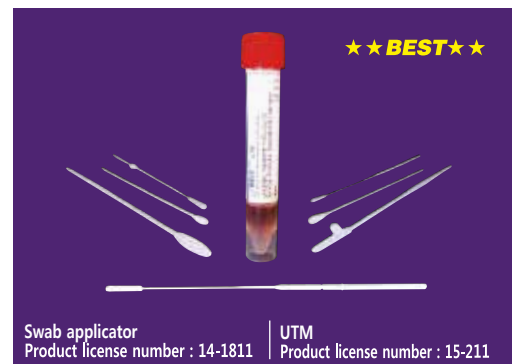
Application

- All viruses (Influenza A and B, Herpes Simplex, I and II, Cytomegalovirus, Respiratory Syncytial Virus, Echovirus, etc)
- *Chlamydia trachomatis* and *pneumoniae*
- *Mycoplasma hominis* and *pneumoniae*
- *Ureaplasma urealyticum*
- Enzyme Immuno Assays (EIA)

T-SWAB TRANSPORT™ UTM

- 1 UTM medium transport specimens in safety by using self-standing conical
- 2 There are various swab applicators for the sample collection
- 3 Specimens in UTM are stable for 48 hours at room temperature
- 4 Glass beads in UTM can discharge specimens from the swab by

Universal Transport Medium(UTM)



UTNFS-1GB UTM : Swab (NasoPharyngeal Swab) with glass beads, 2ml

Universal Viral Transport for Viral, Chlamydia, Mycoplasma, Ureaplasma

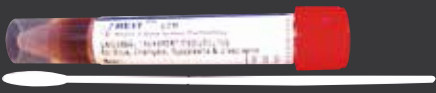



[Medium Volume / Swab applicator]

Component	Volume	Cat.No	Product Image (Swab Applicator)
12 ml Screw Cap Tube Universal Transport Medium	1 ml 2 ml	UTNFS-1A UTNFS-1B	
Swab Applicator (NFS-1)	3 ml	UTNFS-1C	
12 ml Screw Cap Tube Universal Transport Medium	1 ml 2 ml	UTNFS-2A UTNFS-2B	
Swab Applicator (NFS-2)	3 ml	UTNFS-2C	
12 ml Screw Cap Tube Universal Transport Medium	1 ml 2 ml	UTNS-1A UTNS-1B	
Swab Applicator (NS-1)	3 ml	UTNS-1C	
12 ml Screw Cap Tube Universal Transport Medium	2 ml 3 ml	UTDNS-1B UTDNS-1C	
Swab Applicator (DNS-1)			



Universal Viral Transport for Viral, Chlamydia, Mycoplasma & Ureaplasma

[Medium Volume / Swab applicator]

Component	Volume	Cat.No	Product Image (Swab Applicator)
12 ml Screw Cap Tube Universal Transport Medium Swab Applicator (NFS-7)	2 ml 3 ml	UTNFS-7B UTNFS-7C	
12 ml Screw Cap Tube Universal Transport Medium Swab Applicator (NFS-8)	2 ml 3 ml	UTNFS-8B UTNFS-8C	
12 ml Screw Cap Tube Universal Transport Medium Swab Applicator (NFS-9)	2 ml 3 ml	UTNFS-9B UTNFS-9C	
12 ml Screw Cap Tube Universal Transport Medium Swab Applicator (NFS-3)	2 ml 3 ml	UTNFS-3B UTNFS-3C	

Universal Viral Transport Medium (UTM) [Specimen Collection Procedure]



[Fig.1] Peel open the sealed pouch pack.

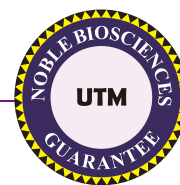
[Fig.2] Remove one swab from the pouch and collect the specimen without bending the swab.

[Fig.3] Aseptically remove the cap from the vial and insert the swab into the tube containing medium.
Break the swab shaft by bending the swab.

[Fig.4] Replace the cap and secure the lid tight and record the patient's information on the label.

- Products, biopsy procedure kit certified as class II are manufactured based on the GMP facilities and ISO13845 guide line.
- Specimens in UTM medium are stable for 48 hours at room temperature.
- There are various swab types such as general swab, standard flocked swab, mini-tip flocked swab, endo/exo cervical flocked swab depends on collection site.

T-SWAB TRANSPORT™ Universal Transport Medium (UTM)



Universal Viral Transport for Viral, Chlamydia, Mycoplasma & Ureaplasma

with glass beads

1ml 2ml 3ml 3ml 2ml 1ml
with glass beads without glass beads

Dry Swab [Biopsy]

Swab applicator
Product license number : 14-1811

Ordering Information : These products are medical devices certified as class II by the Korean FDA.

Cat.No	Description	Packaging
Universal Transport Medium [UTM], 1ML		
UTNFS-1A	Nasopharyngeal Swab with breakpoint	[Swab Applicator NFS-1]
UTNFS-1GA	Nasopharyngeal Swab with breakpoint	[Swab Applicator NFS-1], with glass beads
UTNFS-2A	Standard flocked Swab with breakpoint	[Swab Applicator NFS-2]
UTNFS-2GA	Standard flocked Swab with breakpoint	[Swab Applicator NFS-2], with glass beads
UTNS-1A	Standard Single Swab with breakpoint	[Swab Applicator NS-1]
UTNS-1GA	Standard Single Swab with breakpoint	[Swab Applicator NS-1], with glass beads
Universal Transport Medium [UTM], 2ML		
UTNFS-1B	Nasopharyngeal Swab with breakpoint	[Swab Applicator NFS-1]
UTNFS-1GB	Nasopharyngeal Swab with breakpoint	[Swab Applicator NFS-1], with glass beads
UTNFS-2B	Standard flocked Swab with breakpoint	[Swab Applicator NFS-2]
UTNFS-2GB	Standard flocked Swab with breakpoint	[Swab Applicator NFS-2], with glass beads
UTNFS-3B	Flocked Double Swab with breakpoint	[Swab Applicator NFS-3]
UTNFS-3GB	Flocked Double Swab with breakpoint	[Swab Applicator NFS-3], with glass beads
UTNFS-7B	EndoCervical flocked Swab with breakpoint	[Swab Applicator NFS-7]
UTNFS-7GB	EndoCervical flocked Swab with breakpoint	[Swab Applicator NFS-7], with glass beads
UTNFS-8B	ExoCervical flocked Swab with breakpoint	[Swab Applicator NFS-8]
UTNFS-8GB	ExoCervical flocked Swab with breakpoint	[Swab Applicator NFS-8], with glass beads
UTNFS-9B	co-Cervical flocked Swab with breakpoint	[Swab Applicator NFS-9]
UTDNS-9GB	co-Cervical flocked Swab with breakpoint	[Swab Applicator NFS-9], with glass beads
UTNS-1B	Standard Single Swab with breakpoint	[Swab Applicator NS-1]
UTNS-1GB	Standard Single Swab with breakpoint	[Swab Applicator NS-1], with glass beads
UTDNS-1B	Standard Double Swab with breakpoint	[Swab Applicator DNS-1]
UTDNS-1GB	Standard Double Swab with breakpoint	[Swab Applicator DNS-1], with glass beads
Universal Transport Medium [UTM], 3ML		
UTNFS-1C	Nasopharyngeal Swab with breakpoint	[Swab Applicator NFS-1]
UTNFS-1GC	Nasopharyngeal Swab with breakpoint	[Swab Applicator NFS-1], with glass beads
UTNFS-2C	Standard flocked Swab with breakpoint	[Swab Applicator NFS-2]
UTNFS-2GC	Standard flocked Swab with breakpoint	[Swab Applicator NFS-2], with glass beads
UTNFS-3C	Flocked Double Swab with breakpoint	[Swab Applicator NFS-3]
UTNFS-3GC	Flocked Double Swab with breakpoint	[Swab Applicator NFS-3], with glass beads
UTNFS-7C	EndoCervical flocked Swab with breakpoint	[Swab Applicator NFS-7]
UTNFS-7GC	EndoCervical flocked Swab with breakpoint	[Swab Applicator NFS-7], with glass beads
UTNFS-8C	ExoCervical flocked Swab with breakpoint	[Swab Applicator NFS-8]
UTNFS-8GC	ExoCervical flocked Swab with breakpoint	[Swab Applicator NFS-8], with glass beads
UTNFS-9C	co-Cervical flocked Swab with breakpoint	[Swab Applicator NFS-9]
UTNFS-9GC	co-Cervical flocked Swab with breakpoint	[Swab Applicator NFS-9], with glass beads
UTNS-1C	Standard Single Swab with breakpoint	[Swab Applicator NS-1]
UTNS-1GC	Standard Single Swab with breakpoint	[Swab Applicator NS-1], with glass beads
UTDNS-1C	Standard Double Swab with breakpoint	[Swab Applicator DNS-1]
UTDNS-1GC	Standard Double Swab with breakpoint	[Swab Applicator DNS-1], with glass beads