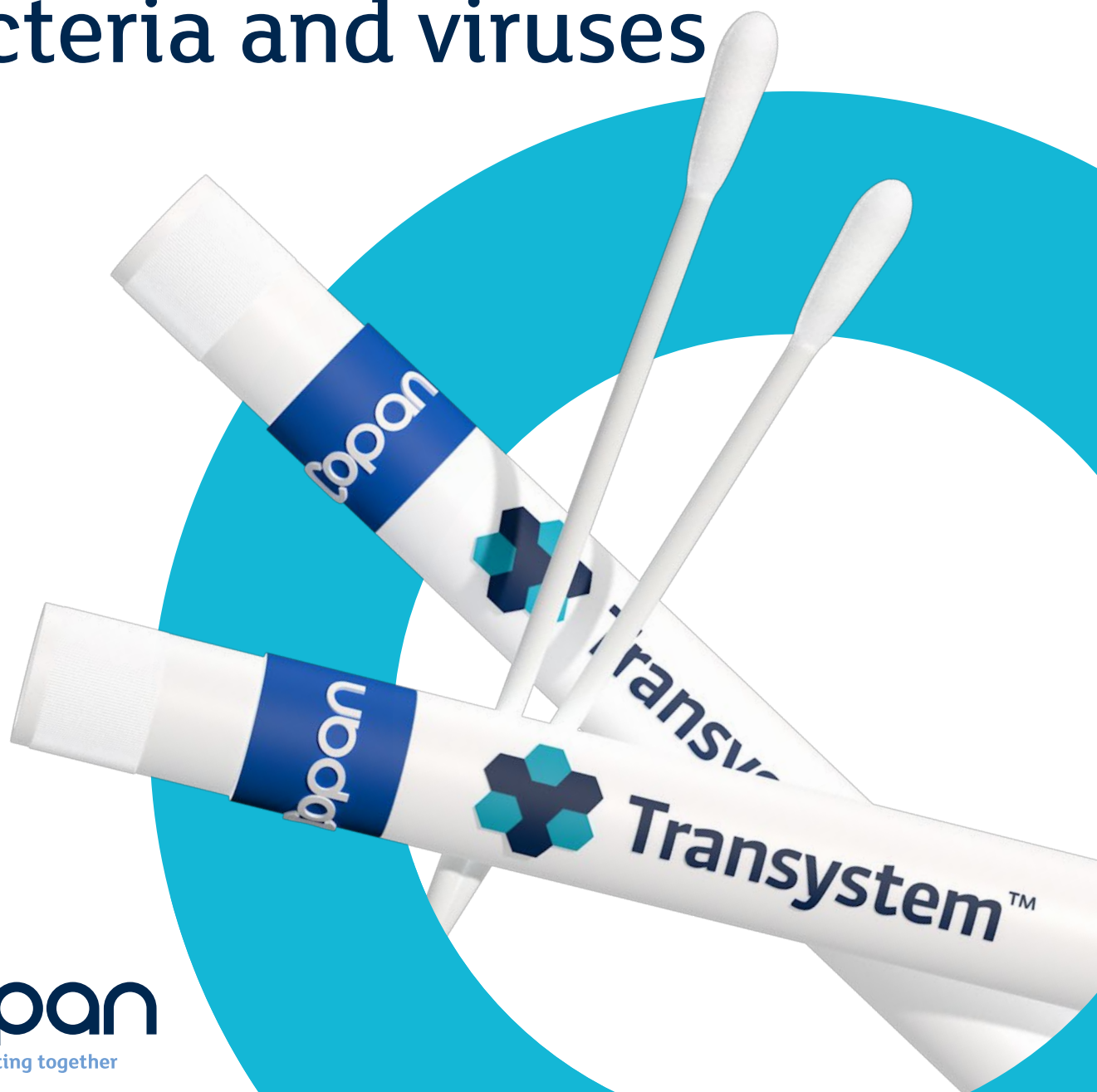


Transystem™

Traditional swab to collect and transport aerobic, anaerobic bacteria and viruses





Copan Transsystem™ are sterile ready-to-use systems intended for the collection, transport, and preservation of clinical specimens for bacteriological examinations, Chlamydiae and viral culture.



Swab variety

Available in combination with different applicator shafts to facilitate sampling from various anatomical sites.



Proprietary State of the Art Outer Packaging

Transsystem™ preserves the media with VI-PAK, its state-of-the-art recyclable packaging, proven to provide the ultimate product protection and shelf-life stability.



Media variety

Choose between liquid or solid Amies and Stuart medium for aerobic culture, rapid antigen, and molecular testing; opt for gel Cary-Blair medium - with or without charcoal - for aerobic and anaerobic cultures.



CLSI M40-A2

Transsystem™ M40 is compliant with CLSI M40-A2 Quality Control for Microbiological Transport System standards.

Unique product design

Venturi hourglass tube

The Venturi unique “hourglass” design eliminates air pockets - harmful to anaerobe bacteria - preventing dehydration and breakdown of the gel column. Moreover, the plastic barrier and the VI-PAK metallic foil block oxygen entry, preventing unwanted oxidation of the transport medium.

Fields of application

Prenalytix made different



Respiratory Diseases ¹⁻⁵



Gastrointestinal Diseases ⁶⁻¹¹



STI & HPV ^{3,12,13,14}



Cutaneous Infections ^{15,16}



Genetics & Microbiome ¹⁸

Preservation

Transystem™ Performance

Copan Transystem™ is able to maintain the viability of the following organisms for 24 hours at both room temperature (20-24°C) and in the refrigerator (2-8°C):

- Aerobic and Anaerobic organisms including *Neisseria gonorrhoeae*
- Coxsackie virus B4, Herpes Simplex Virus Type 2, Influenza A, Respiratory Syncytial Virus, Varicella Zoster Virus
- *Chlamydia trachomatis*

Please note: the refrigerated transport gives always better results than room temperature transport.

Handling and Processing

Samples collected with Copan Transystem™ are suitable for viral culture, bacterial culture of anaerobes, aerobes and fastidious organisms including *Neisseria gonorrhoeae*, and Chlamydia culture.

Scientific literature reports sample collection and transport with Transystem prior to:

- Bacterial culture^{1-13,15,17}
- Molecular-based assays^{6,7,10,11,12,13,16,18}



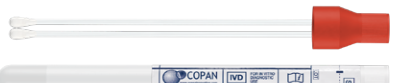
Transystem™

Ordering information

Choose between different media and applicators types.

Cat N.	Description	Pack size	Sample*
108C.USE	Plastic applicator, regular rayon tip, Amies gel without charcoal, light blue cap 	400 pieces 8 vipaks of 50 pieces	Mouth, throat, vagina, wounds
108CSR	Plastic applicator, regular rayon tip, Amies gel without charcoal, light blue cap double packaging for sterile room 	150 pieces 10 boxes of 15 pieces	Mouth, throat, vagina, wounds
110C.USE	Aluminium applicator, rayon minitip, Amies gel without charcoal, orange cap 	400 pieces 8 vipaks of 50 pieces	eye, ENT, urogenital, pediatric

Cat N.	Description	Pack size	Sample*
111C.USE	Plastic applicator, regular rayon tip, Stuart gel without charcoal, light blue cap 	400 pieces 8 vipaks of 50 pieces	mouth, throat, vagina, wounds
113C.USE	Aluminium applicator, rayon minitip, Stuart gel without charcoal, orange cap 	400 pieces 8 vipaks of 50 pieces	eye, ENT, urogenital, pediatric
114C.USE	Plastic applicator, regular rayon tip, Amies gel with charcoal, black cap 	400 pieces 8 vipaks of 50 pieces	mouth, throat, vagina, wounds
116C.USE	Aluminium applicator, rayon minitip, Amies gel with charcoal, orange cap 	400 pieces 8 vipaks of 50 pieces	eye, ENT, urogenital, pediatric
117C.USE	Plastic applicator, regular rayon tip, Stuart gel with charcoal, black cap 	400 pieces 8 vipaks of 50 pieces	mouth, throat, vagina, wounds
119C.USE	Aluminium applicator, rayon minitip, Stuart gel with charcoal, orange cap 	400 pieces 8 vipaks of 50 pieces	eye, ENT, urogenital, pediatric
124C.USE	Soft aluminium applicator, rayon minitip, Amies gel without charcoal, green cap 	500 pieces 10 vipaks of 50 pieces	eye, ENT, urogenital, pediatric
125C.USE	Soft aluminium applicator, rayon minitip, Amies gel with charcoal, green cap 	500 pieces 10 vipaks of 50 pieces	eye, ENT, urogenital, pediatric

Cat N.	Description	Pack size	Sample*
126C.USE	Soft aluminium applicator, rayon minitip, Amies liquid medium, green cap 	500 pieces 10 vipaks of 50 pieces	eye, ENT, urogenital, pediatric
132C.USE	Plastic applicator, regular rayon tip, Cary Blair gel medium, red cap 	400 pieces 8 vipaks of 50 pieces	mouth, throat, vagina, wounds
134C.USE	Dual swab plastic applicators, regular rayon tip, Amies gel without charcoal, light blue cap 	500 pieces 10 vipaks of 50 pieces	mouth, throat, vagina, wounds
136C.USE	Dual swab plastic applicators, regular rayon tip, Amies gel with charcoal, white cap 	500 pieces 10 vipaks of 50 pieces	mouth, throat, vagina, wounds
138C.USE	Dual swab plastic applicators, regular rayon tip, Amies liquid medium, red cap 	500 pieces 10 vipaks of 50 pieces	mouth, throat, vagina, wounds
139C.USE	Dual swab plastic applicators, regular rayon tip Stuart liquid medium, red cap 	500 pieces 10 vipaks of 50 pieces	mouth, throat, vagina, wounds
140C.USE	Plastic applicator, regular rayon tip, Amies liquid medium without charcoal, white cap 	400 pieces 8 vipaks of 50 pieces	mouth, throat, vagina, wounds
141C.USE	Plastic applicator, regular rayon tip, Stuart liquid medium without charcoal, white cap 	400 pieces 8 vipaks of 50 pieces	mouth, throat, vagina, wounds

Cat N.	Description	Pack size	Sample*
142C.USE	Aluminium applicator, rayon minitip, Amies liquid medium without charcoal, red cap 	400 pieces 8 vipaks of 50 pieces	eye, ENT, urogenital, pediatric
143C.USE	Aluminium applicator, rayon minitip, Stuart liquid medium without charcoal, red cap 	400 pieces 8 vipaks of 50 pieces	eye, ENT, urogenital, pediatric
144C	Chlamydia swab plastic applicator, polyester tip, liquid medium, yellow cap 	250 pieces 10 boxes of 25 pieces	throat, cervix, vulva, vagina, rectum
145C	Chlamydia swab aluminium applicator, polyester tip, liquid medium, yellow cap 	250 pieces 10 boxes of 25 pieces	eye/conjunctiva, urethra
146C	Chlamydia swab twisted applicator, polyester tip, liquid medium, yellow cap 	250 pieces 10 boxes of 25 pieces	nasopharinx
147C	Viro swab plastic applicator, polyester tip, liquid medium, pink cap 	250 pieces 10 boxes of 25 pieces	throat, cervical, vulvar, vaginal, rectal and nasal Dermal lesions and lesions of genital or mouth mucosa
148C	Viro swab aluminium applicator, polyester tip, liquid medium, pink cap 	250 pieces 10 boxes of 25 pieces	throat, cervical, vulvar, vaginal, rectal, nasal, dermal lesions and lesions of genital or mouth mucosa
149C	Viro swab twisted applicator, polyester tip, liquid medium, pink cap 	250 pieces 10 boxes of 25 pieces	nasopharinx

Cat N.	Description	Pack size	Sample*
190C.USE	Twisted applicator, rayon minitip, Amies gel without charcoal, light blue cap 	500 pieces 10 vipaks of 50 pieces	eye, ENT, urogenital, pediatric, np
191C.USE	Twisted applicator, rayon minitip, Amies liquid medium without charcoal, light blue cap 	500 pieces 10 vipaks of 50 pieces	eye, ENT, urogenital, pediatric
192C.USE	Twisted applicator, rayon minitip, Amies gel with charcoal, light blue cap 	500 pieces 10 vipaks of 50 pieces	eye, ENT, urogenital, pediatric
408C	Plastic applicator, regular rayon tip m40 Amies gel without charcoal 	400 pieces 8 vipaks of 50 pieces	mouth, throat, vagina, wounds
414C	Plastic applicator, regular rayon tip m40 Amies gel with charcoal 	400 pieces 8 vipaks of 50 pieces	mouth, throat, vagina, wounds

*Suggested table. Please refer to your GLP procedures to choose the most appropriate device for the specific sampling site

Scientific references

All the independent studies we cited in this product focus are listed here.

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16. Andersson T et al (2019) Common skin bacteria protect their host from oxidative stress through secreted antioxidant RoxP. *Sci Rep* 9(1): 3596
17. Chen NN et al (2019) Prevalence of microbial contamination in donor corneas. *Taiwan J Ophthalmol* 9(3): 179-184
18. Raymond F et al (2016) The initial state of the human gut microbiome deter-mines its reshaping by antibiotics. *ISME J* 10 (3): 707-20

Notes

A large grid of dots for taking notes, consisting of 30 columns and 40 rows of small, light gray dots on a white background.



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@copangroup

Copan Italia s.p.a.
Via Francesco Perotti 10,
25125 Brescia, Italy

t | f +030 2687211
@ | info@copangroup.com
www.copangroup.com