

SLSolution™

Sputum-liquifying device for respiratory tract pathogens



Copan SLsolution[™] (Sputum Liquefying solution) is a **ready-to-use mucolytic agent for rapid liquefaction of sputum specimens**. SLsolution[™] can be used before the plating and streaking of fungi and bacteria (Mycobacteria spp. Excluded) that cause respiratory tract infections without affecting their vitality and morphology.



Quick fluidification

Effective sputum fluidification after 30 minutes at room temperature.



Simplified fluidification phase

SLsolution[™] is available in bulk, in a kit with a single-use transfer pipette, or a kit with the Sputum Dipper. The combination of SLsolution[™] with the Sputum Dipper – our tool designed to ease the processing of sputum samples – helps to eliminate issues caused by viscous samples.



No rehydration needed

No need for rehydration of powder or dilution of liquid concentrate. SLsolution[™] is ready to be mixed with your sample.



Preservation and shelf-life

SLsolution[™] comes with a shelf-life of 12 months at room temperature.

Preservation of microorganisms is guaranteed for up to 6 hours at room temperature.



Laboratory

Handling and processing

SLSolution™ is suitable for manual handling and automatic processing with WASP®. Downstream applications are multiple: culture, Gram stain, rapid antigen testing, and molecular assays¹.

Fields of application

Prenalytics made different



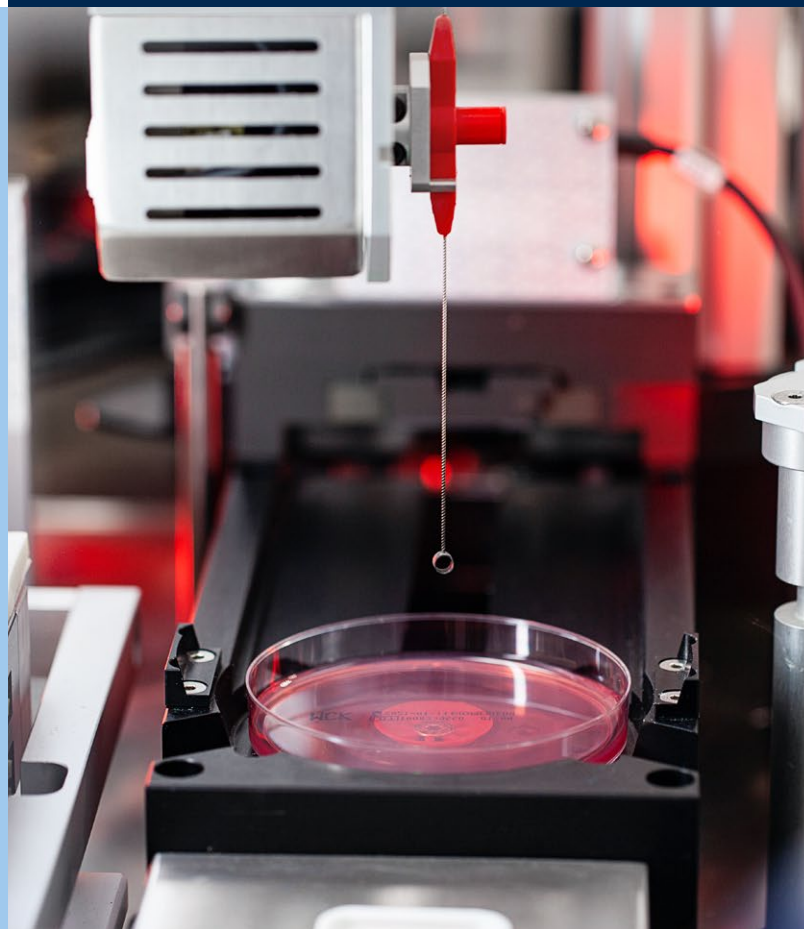
Respiratory Diseases¹

Pipette or Sputum Dipper

WASP®

Walk-Away Specimen Processor™


Copan WASP® is a truly revolutionary instrument of specimen processing for Microbiology. WASP® provides a comprehensive system encompassing all aspects of automated specimen processing, planting and streaking, Gram slide preparation, and enrichment broth inoculation.



Ordering information

Choose SLSolution™ in bulk packs or in combination with either a single-use pipette or the Sputum Dipper.

Cat N.	Description	Pack size	Sample*
oE003N	<p>SLSolution™ kit: 1ml of DTT in liquid phase, in PET tube + 1 sterile Pasteur pipet for sputum sample transfer</p> 	300 pieces (6 boxes of 50 kits)	Respiratory samples
oE004N.A	<p>SLSolution™ kit: 1ml of DTT in liquid phase, in PET tube + 1 sterile Pasteur pipet for sputum sample transfer for WASP®</p> 	300 pieces (6 boxes of 50 kits)	Respiratory samples
oE005N	<p>SLSolution™: 1ml of DTT in liquid phase, in PET tube in bulk</p> 	300 pieces (6 boxes of 50 kits)	Respiratory samples
oE006N.A	<p>SLSolution™: 1ml of DTT in liquid phase, in PET tube in bulk for WASP®</p> 	300 pieces (6 boxes of 50 kits)	Respiratory samples
oU019N	<p>1ml of DTT in liquid phase, in PET tube with capture cap, in bulk</p> 	300 pieces (6 boxes of 50 kits)	Respiratory samples

Cat N.	Description	Pack size	Sample*
oUo2oN.A	<p>1ml of DTT in liquid phase, in PET tube with capture cap, in bulk + sputum transfer device, for WASP</p> 	300 pieces (6 boxes of 50 kits)	Respiratory samples

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

Scientific references

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

1. Carter S, Keogan B, O'Reilly P, et al. Detection of respiratory viruses in cystic fibrosis: comparison of nasal FLOQSwabs™ and sputum using the FilmArray® platform. J Cyst Fibros. 2019 Jun;18:S107.

Notes





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