Compact. Smart. Unique.

Xpedite Diagnostics



SwiftXtractor™ SL

200 µL to 40 mL in. 50 to 300 µL out. One run.

Virus, bacteria, fungi, parasites, cell concentration by SwiftX™ capture technology and DNA/RNA reverse purification.

Technical specifications and technical details
www.xpedite-dx.com

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VALIDATED APPLICATIONS

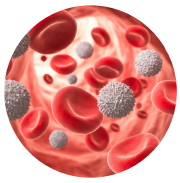
Pre-loaded protocols paired with dedicated SwiftX™ and ClassiX™ reagent kits



Water and Wastewater

Up to 40 mL. For Wastewater-Based Epidemiology (WBE), including antimicrobial resistance (AMR) surveillance, microbiome analysis.

SXDW-25 SwiftX™ DNA Water (25)
SXWW-96 SwiftX™ Wastewater (96)
→ Compatible with qPCR, dPCR, ddPCR, NGS



Genomic DNA from Whole Blood

200 µL to 500 µL whole blood. High molecular weight genomic DNA for HLA typing, genetic testing, DNA profiling.

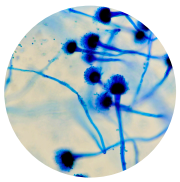
SXBG-100 SwiftX™ Blood Genomic (100)
→ Compatible with NGS, qPCR, LAMP



Bloodstream Infections (Sepsis)

Up to 10 mL whole blood. Culture-free pathogen DNA recovery at clinically relevant concentrations.

SXFB-20 SwiftX™ Sepsis (20)
→ Compatible with qPCR, multiplex PCR panels



Aspergillus DNA from BAL

Up to 10 mL bronchoalveolar lavage (BAL). Culture-free pathogen DNA recovery.

SXFB-20 SwiftX™ Sepsis (20)
→ Compatible with qPCR, multiplex PCR panels



STI Screening from Urine

Up to 10 mL of urine. Improved detection of STD pathogens, including *M. genitalium, C. trachomatis, N. gonorrhoeae,* HSV, HPV and more, through higher effective sample volume.

SXU-20 SwiftX™ Urine (20)
→ Compatible with qPCR, multiplex PCR panels



Universal DNA/RNA Extraction

200 µL input. Robustness validated on 14 matrices and 9 organism classes. Higher performance on whole blood, stool, swabs, urine and respiratory samples.

CXDR-96 ClassiX™ DNA/RNA (96)
→ Compatible with ddPCR, multiplex PCR panels, NGS

Your sample. Your protocol.
Let's develop it together.

Evaluate SwiftXtractor™ SL in your workflow
Request a demo today



TECHNICAL DETAILS

Sample input	200 µL – 40 mL
Feature	Rotational mixing, stand-alone, 7″ touchscreen
Dimensions and weight	21 × 35 × 36 cm; ~15 kg
Power supply	AC (optional DC 24V, 7,5 A)

INSTRUMENT AND ACCESSORIES

SXT-SL	SwiftXtractor™ SL
SXT-R	SwiftXtractor™ SL rack
SXT-WWR	SwiftXtractor™ SL rack for wastewater applications
SXT-IP	SwiftXtractor™ SL installation pack (includes 1× of each consumable and on-site EU training)
SXT-PM	SwiftXtractor™ yearly preventive maintenance (on-site EU)
SXT-BCS	Barcode Scanner

CONSUMABLES

SXT-RS-100	SwiftXtractor™ Rod Sleeves (100)
SXT-50mL-100	SwiftXtractor™ 50mL Tubes (100)
SXT-5mL-500	SwiftXtractor™ 5mL Tubes (500)
SXT-2mL-250	SwiftXtractor™ 2mL Tubes (250)

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