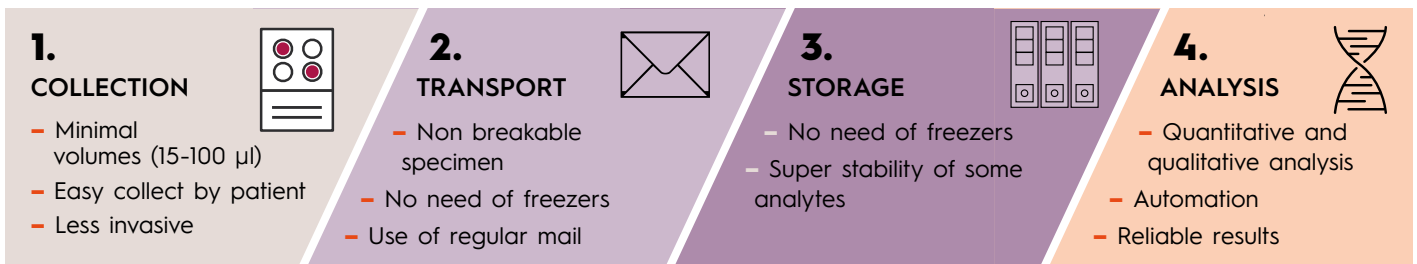




SPECIMEN COLLECTION CARDS

Patient-friendly, safe-handling, cost-effective and reliable solutions

Ahlstrom-Munksjö Specimen Collection Card portfolio offers simple and cost-effective collection, transportation and storage of biosamples at ambient temperature. It brings efficiency and simplicity to the biological fluids sampling process.



Key features

- Leader in manufacturing and innovation for high-performance fiber-based materials
- Expertise in coating technologies
- Customization and flexibility
- Focused R&D for continuous innovation and product development
- Manufacturing process in compliance with ISO 18385 Forensic Grade Standard



Forensics & Paternity tests

Ahlstrom-Munksjö GenCollect™ and Ahlstrom-Munksjö GenCollect™ Color

Applications: PCR and quantitative PCR, STR & NGS genotyping, Genomics, Human identification, Animal identification, Plasmid screening.

GenCollect™ and GenCollect™ Color offer simple and cost effective collection of biosamples for preservation and short-term storage of DNA. These cards are designed for efficient extraction and purification of DNA. These products are chemical free and manufactured according to the highest standards, in order to eliminate possible interferences from chemical treatment and allowing higher extraction yield. Handling at ambient temperature for best results.



Next Generation

Ahlstrom-Munksjö GenCollect™ 2.0 and Ahlstrom-Munksjö GenCollect™ Color 2.0

These cards offer additional features allowing direct amplification of DNA from a paper disc and preventing the growth of microorganisms during the short-term storage at ambient temperature.



Forensics & Biobanking

Ahlstrom-Munksjö GenSaver™ and Ahlstrom-Munksjö GenSaver™ Color

Applications: direct-multiplex PCR and quantitative PCR, STR & NGS genotyping, Genomics, Human identification, Animal identification, Plasmid screening.

These cards are treated with a new-to-market proprietary chemistry. Best suited for long-term preservation of genomic DNA from blood and saliva samples. Stabilizing chemistry prevents environmentally induced degradation. The treated cards allow the stabilization of DNA for twenty years.



Next Generation

Ahlstrom-Munksjö GenSaver™ 2.0 and Ahlstrom-Munksjö GenSaver™ Color 2.0.

These cards offer additional features in order to prevent the growth of microorganisms thus eliminating risks of biological contamination of the collected samples during the long-term storage.



Drug monitoring & Pharmacokinetic

Ahlstrom-Munksjö AutoCollect™

Applications: Protein-based analysis, HIV monitoring, viral load testing, deficiency diagnostic, drugs monitoring, infectious disease screening, pharmaceutical agents monitoring.

This card is designed for microvolume sampling, transport and short-term storage of dried blood spot (DBS). The fiber-based material is untreated and made according to the highest standards in manufacturing in order to get a MS grade purity product. Card has a cassette format with a high stiffness fitting with main sample laboratory automated equipment available on the market. Handling at ambient temperature for best results.



Healthcare biomarkers

Ahlstrom-Munksjö BioSample TFN™ & Single 5 circles

Applications: HIV and other infectious disease screening, Preclinic and clinic studies, Protein analysis, Vitamin D analysis.

These cards offer a quick and safe way to collect, transport and store small volumes of biological samples, including blood. After short-term storage at ambient temperature, proteins can easily be extracted from the biosamples for further analysis. They can be CE marked in EU as 'sample vessel' and comply with the Directive 98/79/EC, IVD Device for HIV-1 testing.

Typical characteristics

Product	Cards/Pack	Sample areas/card	Max. Vol loaded/sample area (µl)	Ref. Number	Samples type	Max. storage	Applications		
Ahlstrom-Munksjö GenCollect™	25/100	4	125	8.560.0002.B-G/8.560.0002.B-N	Blood	1 year	Human Identification (PCR and quantitative PCR, STR & NGS genotyping), Genomics, Animal identification, Plasmid screening, Transgenic identification.		
	25/100	2		8.560.0001.B-G/8.560.0001.B-N					
	25/100	1		8.560.0000.B-G/8.560.0000.B-N					
Ahlstrom-Munksjö GenCollect™ Color	25/100	4	70	8.561.0002.B-G/8.561.0002.B-N	Saliva Buccal cells Urine				
	25/100	2		8.561.0001.B-G/8.561.0001.B-N					
	25/100	1		8.561.0000.B-G/8.561.0000.B-N					
Ahlstrom-Munksjö GenCollect™ 2.0	25/100	4	125	8.562.0002.B-G/8.562.0002.B-N	Blood				
	25/100	2		8.562.0001.B-G/8.562.0001.B-N					
	25/100	1		8.562.0000.B-G/8.562.0000.B-N					
Ahlstrom-Munksjö GenCollect™ Color 2.0	25/100	4	70	8.563.0002.B-G/8.563.0002.B-N	Saliva Buccal cells Urine				
	25/100	2		8.563.0001.B-G/8.563.0001.B-N					
	25/100	1		8.563.0000.B-G/8.563.0000.B-N					
Ahlstrom-Munksjö GenSaver™	25/100	4	125	8.564.0002.B-G/8.564.0002.B-N	Blood				
	25/100	2		8.564.0001.B-G/8.564.0001.B-N					
	25/100	1		8.564.0000.B-G/8.564.0000.B-N					
Ahlstrom-Munksjö GenSaver™ Color	25/100	4	70	8.565.0002.B-G/8.565.0002.B-N	Saliva Buccal cells Urine				
	25/100	2		8.565.0001.B-G/8.565.0001.B-N					
	25/100	1		8.565.0000.B-G/8.565.0000.B-N					
Ahlstrom-Munksjö GenSaver™ 2.0	25/50/100	96	125	8.566.0003.B-G/8.566.0003.B-K/ 8.566.0003.B-N	Blood	20 years	Human Identification (direct-multiplex PCR and quantitative PCR, STR & NGS genotyping), Genomics, Animal identification, Plasmid screening, Transgenic identification.		
	25/100	4		8.566.0002.B-G/8.566.0002.B-N					
	25/100	2		8.566.0001.B-G/8.566.0001.B-N					
	25/100	1		8.566.0000.B-G/8.566.0000.B-N					
Ahlstrom-Munksjö GenSaver™ Color 2.0	25/50/100	96	70	8.567.0003.B-G/8.567.0003.B-K/ 8.567.0003.B-N	Saliva Buccal cells Urine Bacterial suspension Cell lysate				
	25/100	4		8.567.0002.B-G/8.567.0002.B-N					
	25/100	2		8.567.0001.B-G/8.567.0001.B-N					
Ahlstrom-Munksjö AutoCollect™	100	5	20	8.460.0003.B-N	Blood Saliva Urine Plasma			To be defined based on the targeted analytes	Protein-based analysis, HIV monitoring, viral load testing, deficiency diagnostic, drugs monitoring, infectious disease diagnostic, pharmaceutical agents monitoring
	100	5		8.460.0001.B-N					
	100	5		8.460.0004.B-N					
Ahlstrom-Munksjö BioSample TFN	100	5	30	8.460.0001.B-N	Blood	To be defined based on the targeted analytes	HIV and other infectious disease screening, preclinical and clinical studies, Protein analysis, Vitamin D analysis		
Single 5 circles	100	5	30	8.460.0004.B-N	Blood	To be defined based on the targeted analytes	Infectious diseases screening, proteins analysis		

Customization & Flexibility: these are the standard formats available but cards can be manufactured in various designs, color coding and formats. We can print cards with barcode and sequential numbering for tracking, identification and storage.

Ahlstrom-Munksjö is a global leader in fiber-based materials, supplying innovative and sustainable solutions to customers worldwide. Our offerings include decor paper, filter media, release liners, abrasive backings, nonwovens, electrotechnical paper, glass fiber materials, food packaging and labeling, tape, medical fiber materials and solutions for diagnostics. Combined annual net sales are about EUR 2.15 billion and we employ 6,000 people. The Ahlstrom-Munksjö share is listed on the Nasdaq Helsinki and Stockholm. The company was formed on April 1, 2017 through the merger of Ahlstrom Corporation and Munksjö Oyj.



CONTACT AHLSTROM-MUNKSJÖ SALES

EMEA

☎ +49 89 419 4380

✉ diagnostics@ahlstrom-munksjo.com

North America

☎ +1 770 650 2100

✉ diagnostics@ahlstrom-munksjo.com

Asia-China

☎ +86 21 646 69 222

✉ diagnostics@ahlstrom-munksjo.com

South America

☎ +55 19 3878 9238

✉ diagnostics@ahlstrom-munksjo.com

LEARN MORE: WWW.AHLSTROM-MUNKSJO.COM

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