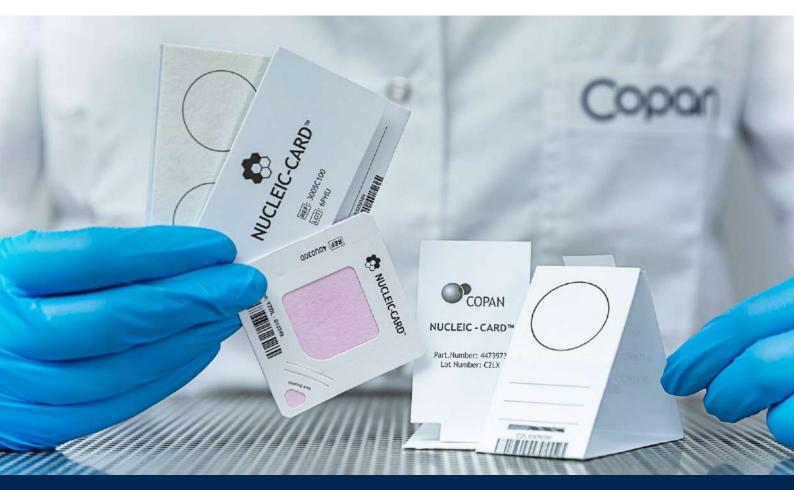
NUCLEIC-CARD™

Nucleic acid stabilization and archiving device





NUCLEIC-CARDTM is specifically designed to **collect, transport, and archive human DNA from buccal cell samples, saliva, blood, and other body fluids for human identification purposes**. Thanks to the unique chemical treatment, NUCLEIC-CARDTM preserves DNA for 20 years at room temperature*.



Forensic DNA grade



ISO 18385:2016 compliance minimizes the risk of detectable human nuclear DNA contamination in products used by the global forensic community.



Traceability

Every NUCLEIC-CARD™ is identified with a pre-printed barcode.

DNA processing and preservation



NUCLEIC-CARD™ special formula inactivates microorganisms for flawless DNA preservation. The optional lysing treatment on the NUCLEIC-CARD™ allows a direct PCR STR analysis on a small punch of the card, without requiring the extraction step.



Automation and cleaning area

NUCLEIC-CARD™ is compatible with CPA200™ and other punching systems. NUCLEIC-CARD™ includes an area for cleaning strikes while punching with manual or automated punchers.



The perfect match

FLOQSwabs[®]

FLOQSwabs® ensure a quick, capillarity-driven sample uptake and a superior elution of the biological specimen. NUCLEIC-CARD™ can be paired with an exclusive one -side padded and cuttable FLOQSwabs® to extract DNA directly.



Laboratory

Performance & Processing

The protective plastic holder improves the homogeneity and consistency of the sample deposition, while the cutting barriers avoid sample diffusion in the cleaning area. NUCLEIC-CARDTM is compatible with different direct PCR amplification kits for ID purposes.

Fields of application

Preanalytics made different





$\textit{NUCLEIC-CARD}^{\text{\tiny{TM}}}$

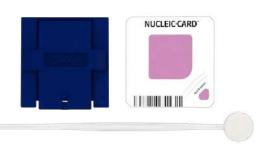
Ordering information

NUCLEIC-CARD™ is available in various off-the-shelf configurations (1,2,4 collection areas), clear or with a color indicator, and customizable sizes and layouts.

Cat N.	Description	Pack size	Sample**
3001C50	NUCLEIC-CARD™ 1 SPOT	1800 pcs (6 cartons composed by 6 inner units of 50 cards each)	Blood samples
3001C100	NUCLEIC-CARD™ 1 SPOT	3600 pcs (9 cartons composed by 4 inner units of 100 cards each)	Blood samples
3008C50	NUCLEIC-CARD™ 1 SPOT, COLOR	1800 pcs (6 cartons composed by 6 inner units of 50 cards each)	Buccal cells and Saliva samples
3005C100	NUCLEIC-CARD™ 2 SPOTS	2000 pcs (5 cartons composed by 4 inner units of 100 cards each)	Blood samples
3006C100	NUCLEIC-CARD™ 4 SPOTS)	1000 pcs (10 inner units of 100 cards each)	Blood samples

NUCLEIC-CARD™ SAMPLE COLLECTION DEVICE

40U031D



50 pcs

Buccal cells and Saliva samples

NUCLEIC-CARD™ 1 SPOT, FRAMED

40U032D



1800 pcs (36 inner units of 50 cards each)

Blood samples

^{**}NUCLEIC-CARDTM are not intended for diagnostic purposes.

 $^{{\}tt **Suggested\ table}. Please\ refer\ to\ your\ GLP\ procedures\ to\ choose\ the\ most\ appropriate\ device\ for\ the\ specific\ sampling\ site$



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