

NUCLEIC-CARD™

Nucleic acid stabilization and archiving device





NUCLEIC-CARD™ 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-CARD™ 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.

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.

Traceability



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

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-CARD™ is compatible with different direct PCR amplification kits for ID purposes.

Fields of application

Prenalytics made different




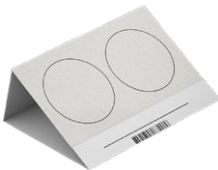
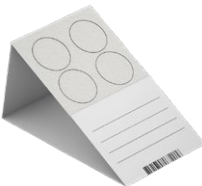


Forensics



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	<p>NUCLEIC-CARD™ 1 SPOT</p> 	<p>1800 pcs (6 cartons composed by 6 inner units of 50 cards each)</p>	<p>Blood samples</p>
3001C100	<p>NUCLEIC-CARD™ 1 SPOT</p> 	<p>3600 pcs (9 cartons composed by 4 inner units of 100 cards each)</p>	<p>Blood samples</p>
3008C50	<p>NUCLEIC-CARD™ 1 SPOT, COLOR</p> 	<p>1800 pcs (6 cartons composed by 6 inner units of 50 cards each)</p>	<p>Buccal cells and Saliva samples</p>
3005C100	<p>NUCLEIC-CARD™ 2 SPOTS</p> 	<p>2000 pcs (5 cartons composed by 4 inner units of 100 cards each)</p>	<p>Blood samples</p>
3006C100	<p>NUCLEIC-CARD™ 4 SPOTS</p> 	<p>1000 pcs (10 inner units of 100 cards each)</p>	<p>Blood samples</p>

<i>Cat N.</i>	<i>Description</i>	<i>Pack size</i>	<i>Sample**</i>
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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-CARD™ are not intended for diagnostic purposes.

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

Notes





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