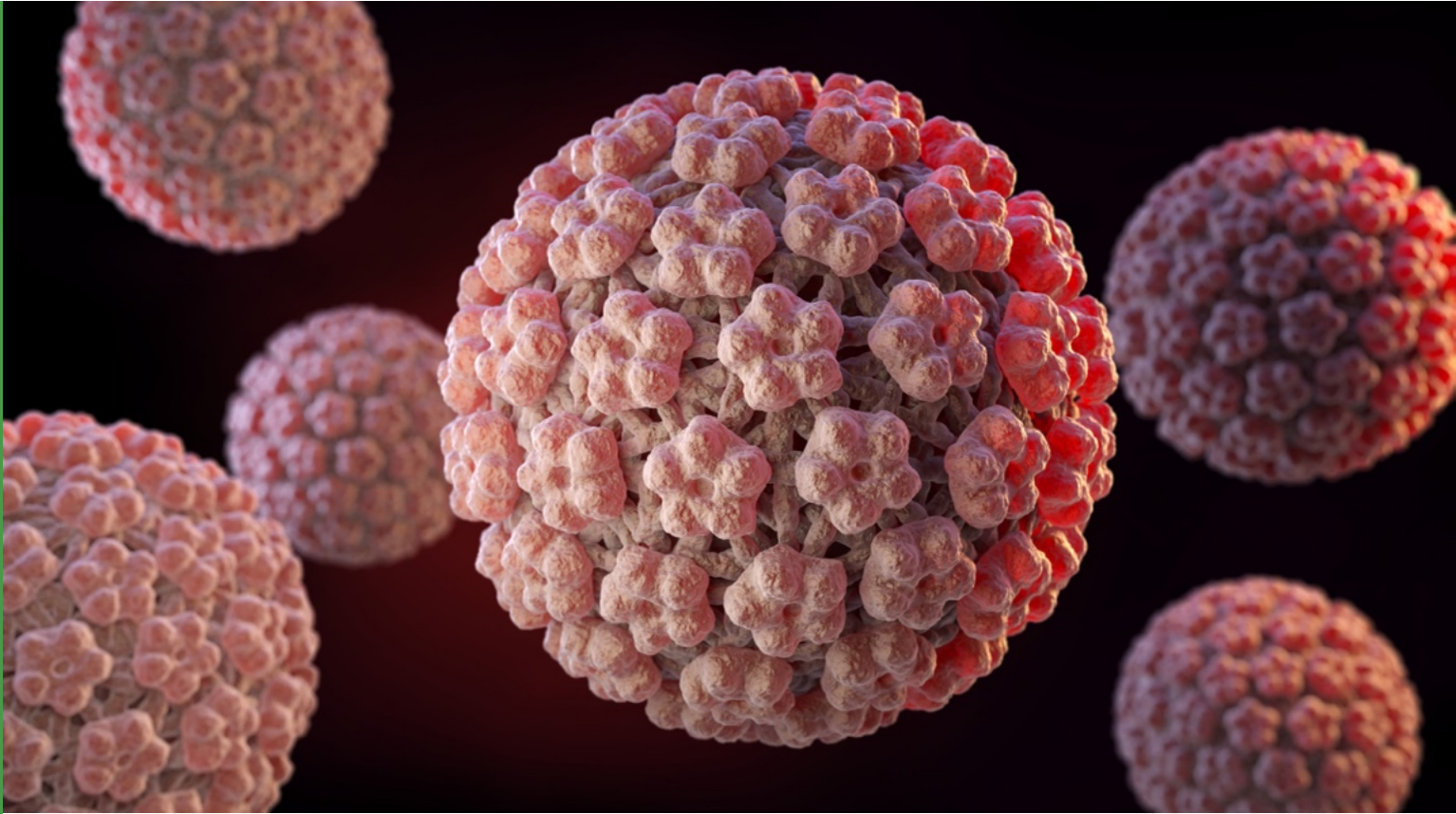


CARBON

Stark Genotyping HPV Molecular Diagnostic Kit



14 High-risk Genotypes

(16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68)

2 Low-risk Types

(6 and 11)

Supports WHO strategy to eliminate cervical cancer

Human Papillomavirus (HPV) is the most common sexually transmitted infection worldwide. While many HPV infections clear on their own, persistent infection with certain high-risk types can lead to serious health consequences. HPV types 16 & 18 alone cause approximately 70% of cervical cancers globally. Early and accurate detection is critical, it enables timely intervention, guides patient management, and saves lives.

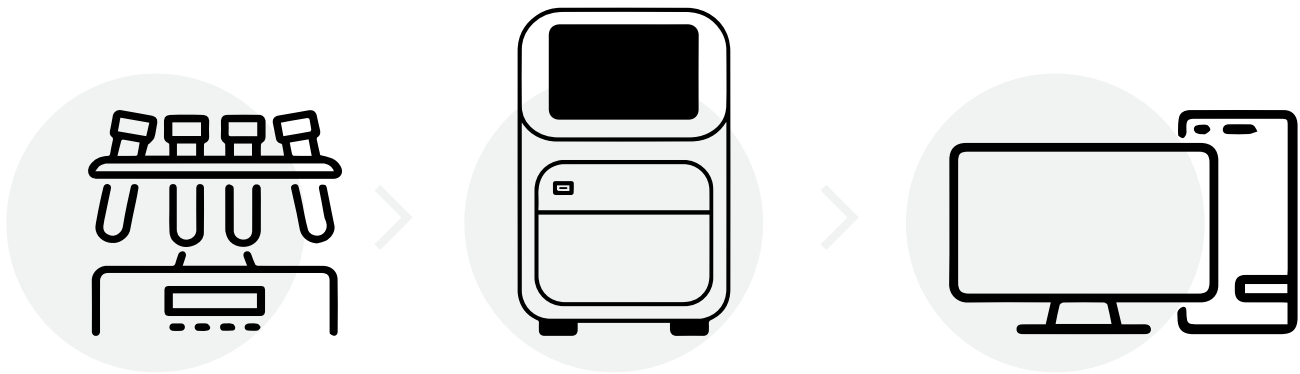


info@carbontechnologiesco.com
intl@carbontechnologiesco.com
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Features

Features	Description
Sample Types	Validated for cervical swabs, urine, and FFPE tissues.
Workflow	Compatible with multiple real-time PCR systems
Limit Of Detection (Lod)	As low as 5 copies/5 μ l (types 16, 18, 45).
Cross-reactivity	No cross-reactivity with HIV, HBV, HCV, HSV, or other pathogens
Accuracy	High accuracy: PPA up to 96.5%, NPA 100%.
Reproducibility	$\geq 99\%$
Certification	CE-IVD Certified

From Sample to Results



DNA Isolation

Real-Time PCR

Results Interpretation

Ordering Information

REF Number: ST242001

Pack Size: 25 RXNs

Storage: -30°C to -15°C

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