

Lasec® Supports Cervical Screening Initiatives with Cost-effective and Proven Sample Collection Solutions



Human Papilloma Virus (HPV) is a well-documented cause of cervical cancer, a non-communicable disease, which is the 2nd most prevalent cancer in women aged 15-44 years globally. HPV infection is associated with increased risk for HIV-positive women.

Lasec® Offers Bulk Kits for Healthcare Facilities and Private Label Kits for Home Sample Collection

1. HPV SINGLE-USE SAMPLE COLLECTION KITS

Lasec® Kits are packed in a dedicated clean facility. All operations in our facility are carried out in accordance with the requirements of ISO 13485:2016.

Private Label Kits are a premium retail offering in an individual format. Packaging includes corporate branding and instructions for use tailored to the workflow of our customers.

Some of the advantages of using Lasec® Single-use Sample Collection Kits:

- All items required for efficient and safe sample collection are available in one kit
- Wastage is minimised and stock control is easier
- Makes transportation easy
- Patient identification and traceability of samples with optional barcodes



The **sample collection swab and brush** are **CE marked** for **chlamydia, gonorrhoea and trichomoniasis** testing from the same device that also allows for screening of other infections (STIs).

FLOQSwab® and Evalyn® Brushes can be used for healthcare provider-assisted sampling and self-sampling.

Sample Collection Kit suitable for Self Sampling or Healthcare Worker Assisted Sampling KKIT-EXP50SU-HPV-SCK1	
1 x Copan FLOQSwab®	3 x Barcoded Labels
2 x Examination Gloves	1 x Specimen Transport Bag
1 x Instruction Sheet	

Sample Collection Kit suitable for Healthcare Worker Assisted Sampling KKIT-EXP50SU-HPV-UPAS	
1 x Rovers Cervex-Brush®	3 x Barcoded Labels
1 x Speculum	1 x Specimen Transport Bag
2 x Examination Gloves	1 x Instruction Sheet

Sample Collection Kit suitable for Self Sampling or Healthcare Worker Assisted Sampling KKIT-EXP50SU-HPV-UUPSS	
1 x Rovers Evalyn® Brush	3 x Barcoded Labels
2 x Examination Gloves	1 x Specimen Transport Bag
1 x Instruction Sheet	

Sample Collection Kit suitable for Self Sampling or Healthcare Worker Assisted Sampling KKIT-EXP50SU-HPV-SGSK1	
1 x Copan FLOQSwab®	1 x Barcode Label
2 x Examination Gloves	1 x Resealable Tamperproof Transport Bag
1 x Instruction Sheet	

Also Available:

Compatible with the Copan FLOQSwab®

**Copan
MSwab®**



Copan MSwab® Collection, Transport and Preservation

- Non-alcohol-based medium
- Stabilises and preserves samples
- Molecular: More efficient workflow
- POC: Ready-to-use
- No prior sample treatment required
- Mix and load directly onto the qualified assay / cartridge
- Can be stored at room temperature
- Available in 3 ml

2. PURIFICATION KITS

A variety of purification kits are available to meet any molecular need. Rapid preparation of high-quality DNA can be achieved from almost any starting material and be used for any downstream application.

- Reliable, high-quality DNA free from inhibitors
- High sensitivity to low concentration or degraded samples
- Convenient spin column formats and 96-well plates
- Preparation in less than 30 minutes
- Easy to use



3. AMPLIFICATION KITS

Lasec® is the official partner for **Bio-Rad** in English-speaking African countries. With numerous offerings, this partnership allows for all life science research needs to be met.

The CPX Opus Real-Time PCR System is the next evolution in quantitative PCR (qPCR). With improved thermal performance and the proprietary, accurate optical shuttle system, your data will be more consistent. Easy-to-use interface with more flexible connectivity options for data management and instrument control.



4. DETECTION KITS

We offer multiplex real-time PCR kits for the detection of a combination of HPV genotypes. These kits are compatible with cervical swabs and liquid-based cytology specimens and can be run on the CFX96 Opus Dx system. They are fast and reliable solutions for the detection of HPV infection, providing much-needed multiplex diagnostic solutions to assist in prognosis and long-term patient outcomes.

Our options for HPV detection are:

NeoPlex™ HPV29 Detection Kit

Simultaneously detects 21 high-risk and 8 low-risk HPV genotypes in a single test based on multiplex real-time PCR based on proprietary C-tag™ technology.

NeoPlex™ HPV HR

Simultaneously detects 14 high-risk HPV genotypes in a single-tube multiplex real-time PCR based on proprietary C-tag™ technology.

