Self Vaginal FLOQSwabs®

Self-sampling device for home collection of vaginal samples



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FLOQSwabs®

Self-vaginal FLOQSwabs® is a dry, sterile swab in a tube intended to self-collect vaginal samples to be tested for microorganisms – bacteria, fungi, and viruses – responsible for Sexually Transmitted Infections (STIs). Once the vaginal sample has been collected, the tube allows transporting the sample from the collection site to the medical laboratory. In the laboratory, the sample can be analyzed using diagnostic procedures to detect pathogenic agents' DNA.



FLOQSwabs®

Ensure a quick, capillarity-driven sample uptake and a superior elution of the biological specimen, expanding downstream diagnostic testing capabilities.

Beyond painless

Soft and small FLOQSwabs® tip for a painless collection.
Clear instructions, ergonomic shaft, and insertion length red handling mark for proper and easy sampling.

Trouble-free transport

Sterile dry format for a cost-effective transport without liquid-related safety issues.

Efficient

Comparable performance with wet collection systems and professionally collected samples for molecular analysis.

FLOQSwabs®

Cut out for everyone

FLOQSwabs® offer **variable sizes, diameters, breaking points and tip shapes to be used in plenty of applications**. This made FLOQSwabs® a well-tolerated alternative to invasive, painful, and costly collection procedures[1,2]
Do you have a specific application in mind? Choose the right FLOQSwabs®!

Fields of application

Preanalytics made different

STI & HPV[3, 4, 5,6,7]

Regular

Preservation

Self Vaginal FLOQSwabs® performance

Vaginal samples collected with the self-vaginal FLOQSwabs® can be transported without needing to be dried.

- CT/NG DNA onto dry swab showed to be stable up to 4 weeks stored at room temperature (20-25°C) and refrigerated temperature (4°C).
- HPV DNA onto dry swab showed to be stable up to 2 weeks stored at -20°C and +50°C.



Laboratory

Handling and Processing

In the lab, the dry swab can be eluted in a tube filled with the appropriate media according to the downstream analysis. Self-vaginal FLOQSwabs® has been validated with:

- GeneXpert® molecular platform with Cepheid's Xpert® CT/NG kit
- Roche Cobas® 4800 molecular platform with cobas® HPV test kit

Scientific literature reports sample collection with FLOQSwabs® before many downstream diagnostic assays to evaluate HPV infections, such as:

- Anyplex™ II HPV HR Detection assay (Seegene)[3,7]
- Cobas 4800 HPV test (Roche)[4,7]
- BD Onclarity™ HPV Assay (Becton Dickinson)[7]
- Abbott HPV test (Abbott)[7]
- Xpert HPV test (Cepheid)[7]



Self-vaginal FLOQSwabs®

Ordering information

Choose between different breaking points, pack sizes, and with or without peelable barcodes.

Cat N.	Description	Pack size	Sample*
5E046S	Regular plus, rounded tip, peelable barcode, no breaking point 	500 pieces 5 boxes of 100 pcs each	Self-Vaginal
552C.80	Regular, 80 mm breaking point 	600 pieces 6 boxes of 100 pcs each	Self-Vaginal
5E089N	Regular, peelable barcode, 60mm breaking point 	500 pieces 5 boxes of 100 pcs each	Self-Vaginal
552C.80PB	Regular, peelable barcode, 80mm breaking point 	600 pieces 6 boxes of 100 pcs each	Self-Vaginal

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

Scientific references

All the independent studies we cited in this product focus are listed here.

1. David J. Speicher, Kathy Luinstra, Emma J. Smith, et al. Non-invasive detection of IgG antibodies from common pathogenic viruses using oral flocked swabs. Diagnostic Microbiology and Infectious Disease, 2020.
2. Carolynn DeByle, Lisa Bulkow, Karen Miernyk, et al. Comparison of nasopharyngeal flocked swabs and nasopharyngeal wash collection methods for respiratory virus detection in hospitalized children using real-time polymerase chain reaction. Journal of Virological Methods, 2012.
3. Viviano M, Willame A, Cohen M, et al. A comparison of cotton and flocked swabs for vaginal self-sample collection. Int J Women's Health. 2018.
4. Saville M, Hawkes D, Mclachlan E, et al. Self-collection for under-screened women in a National Cervical Screening Program: pilot study. Curr Oncol. 2018.
5. Jalili F, O'Conaill C, Templeton K, et al. Assessing the impact of mailing self-sampling kits for human papillomavirus testing to unscreened non-responder women in Manitoba. Curr Oncol. 2019.
6. Hoes J, Woestenberg PJ, Bogaards JA, et al. Population Impact of Girls-Only Human Papillomavirus 16/18 Vaccination in The Netherlands: Cross-Protective and Second-Order Herd Effects. Clin Infect Dis. 2021.
7. Saville M, Hawkes D, Keung M, et al. Analytical performance of HPV assays on vaginal self-collected vs practitioner-collected cervical samples: the SCoPE study. J Clin Virol. 2020.

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