

BUCCAL SWAB APPLICATIONS



- > Predictive
- > Diagnostic
- > Pharmacogenomics
- > Tumor Markers
- > HLA typing
- > Metagenomics
- > DNA profiling
- > Genealogical DNA test

The use of hDNA Free FLOQSwabs® with specific platforms shall be previously validated.

FORMATS

- > Packaging in peel pouch, in dry tube or in tube with active drying system
- > Custom kits tailored to specific needs
- > Custom labelling with single or double peelable barcode

¹ Squassina A., Comparison of buccal specimens collected with FLOQSwabs® to saliva and blood for Genetic investigations, ACMG 2017.

² Average DNA yield per swab was obtained comparing Traditional Rayon Swabs and hDNA Free FLOQSwabs® collected from 20 different donors. Swabs extraction was performed with silica-columns and quantification by hDNA RT PCR. Copan internal testing.

³ Squassina A., Forensic flocked collection devices to maximize crime scene sample procurement. ISFG 2011.



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Non-invasive, Safe and Painless DNA Collection



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FLOQSwabs® hDNA Free

Copan Human DNA Free FLOQSwabs® are Non-invasive, Efficient and Cost-effective DNA Collection and Transport Systems for Genetic Analysis

- > Gentle collection, painless and non-invasive
- > No need to spit, simplified collection
- > Cost-effective
- > Convenient alternative to blood draw
 - For applications where DNA from saliva cells performs as well as blood-delivered DNA
- > High DNA Yield, Quality & Purity¹

0,9 µg

Traditional Rayon Swab

5,0 µg

hDNA Free FLOQSwabs®

Average DNA yield per swab²

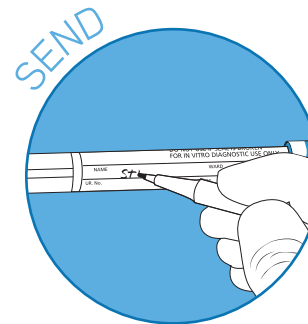
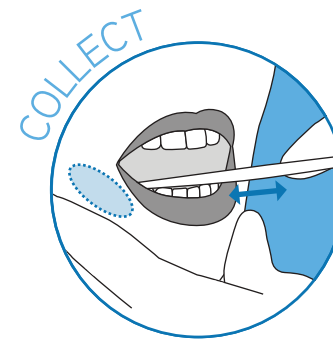
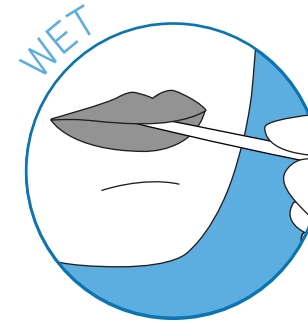
- > 12 months DNA stability at room temperature¹
- > Active drying system
 - Available for remote site collection and transport
 - Custom kits available



- > PATENTED FLOQSwabs®
More than 90% sample release³
- > SIMPLE AND COMFORTABLE DESIGN
- > HUMAN DNA-FREE CERTIFIED*
- > CE MARKED MEDICAL DEVICE
- > 20mm BREAKING POINT
Fits NAO®Basket and 1,5mL or 2mL tubes

*Human DNA-free FLOQSwabs® are certified free from amplifiable human DNA, DNase and RNase.

EASE OF USE



Please refer to complete instructions and how-to-use guide.
Above pictograms are for marketing demonstration only.

ACTIVE DRYING SYSTEM

dries the sample inside the tube

