HPV Self-sampling testing at Pathlab BOP



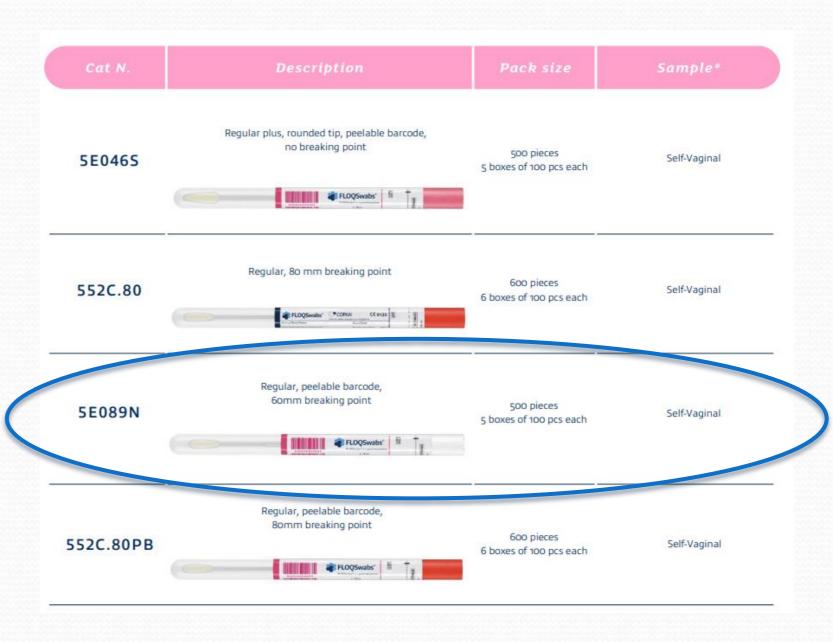
Nicolas Zacchi

Snr Medical Laboratory Scientist Pathlab Bay of Plenty August 2022



Self-collection at Pathlab

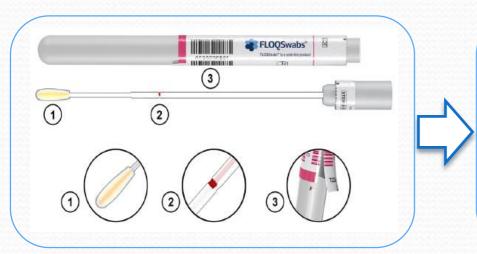




Stability 30 days (2-30 C)

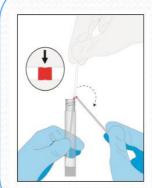


Self-collection at Pathlab

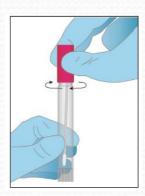


Self-collect and dry transport to lab.

Stability 30 days (2-30 C)











Stability 15 days (2-30 C)

Lab techs transfer the samples into BD SC Diluent

tube with simple pre-scored snap of the swab stick

- Labels printed for each sample.
- Transfer done in biosafety cabinet.
- All tubes vortexed together.
- Original FLOQSwab tube kept for tracing purposes until results are released.

BD Onclarity Assay



Labelled BD SC Diluent tube kept for 1 month after run at 4C.



Self-collection at Pathlab

- √ More hands-on time (labelling + transfer + vortexing)
- √ Repetitive work, with high number of swabs could cause repetitive strain injury.
- ✓ Current process won't be easy to sustain if numbers go above 300 per day.
- **✓** Overall simple process, low risk of contamination.
- √ Human error during labelling/transferring.
- √ Clinical advantages of self-collection justify this extra work.



THANKS



