

Collect  
On-site or Remote



Results



Ship



Analyze

Process

## CHALLENGES



### DIFFICULT COLLECTION

- Up to 30 min to produce sufficient volume for spit device
- Unable to obtain saliva from the young and elderly
- Blood draw: Fear or discomfort with venipuncture



### POOR SAMPLE QUALITY

- Unpredictable yield
- Unsatisfactory quality
- Biobank samples in freezers with limited space
- No viable long term storage of samples at ambient temperature



### COSTLY SHIPPING

- Special packaging and handling required for liquid samples
- Ice packs or liquid preservatives - risk of sample leakage during transport
- Added compliance measures drive up the shipping costs

## HOW GENTUERI HELPS



### SAFE AND EASY TO USE

- Collect a non-invasive sample in seconds
- Color change indicator in areas where the sample is deposited
- Prevention of DNA degradation and microbial contamination after the sample is collected



### RELIABLE RESULTS

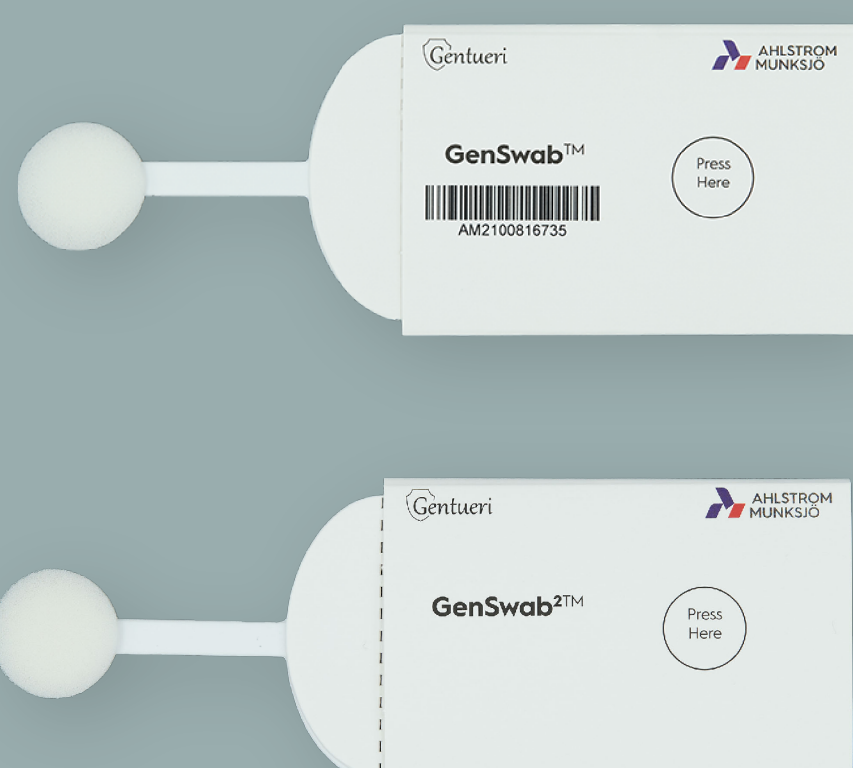
- Consistent, high purity yield up to 1.5µg DNA from buccal cells for various assays
- Biobank for over 20 years with a small footprint at ambient temperature
- Automation support for high volume processing



### MINIMIZE SHIPPING COSTS

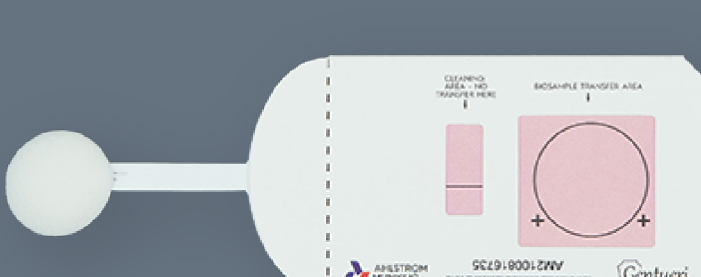
- Sample stabilized and preserved with desiccation - no liquids
- No need for special packaging and handling
- Flat design for low-cost standard shipping

## GenSwab™



- Co-developed by Gentueri (US) and Ahlstrom-Munksjö (France)
- 100% Sustainable
- Collect samples on-site or remote in less than a minute
- Chemistries on the card prevent DNA degradation and microbial contamination after sample collection
- Barcode for sample tracking
- Easy integration for automated sample processing to maximize throughput
- Biobanking at room temperature for over 20 years
- Sample stabilized by desiccation at ambient temperature without messy liquid preservatives
- Final assembly and sterilization with ethylene oxide (EO) in USA

### GenSwab



Cat# G-7300-000

### GenSwab2



Cat# G-7400-000

GenSwab and GenSwab2 sample collection devices are available in boxes of 100 or cases of 1,000

## Complementary Components

Customizable Mailer and Return Envelope

Cat# N/A

GenDry™ GS Pouch

Cat# G-7501-000

Preserve samples during transport to the laboratory

GenKeep™

Cat# G-7010-000

Cost-effective long-term storage of specimen cards

GenPouch™ - Large, Heat Seal Closure

Cat# G-7201-000

Long-term storage of processed specimen cards

GenPouch™ - Small, Tape Closure

Cat# G-7204-000

Long-term storage of processed specimen cards

GenPouch™ - Large, Tape Closure

Cat# G-7203-000

Long-term storage of processed specimen cards