

AutoGen Saliva Workflows Collection to Extraction

GeneFix Collection Device

- + Easy, spill preventing collection
- Collect up to 2ml of saliva in 2ml of stabilization buffer
- + Stable for 5 years after collection
- + Short pre-treatment step
- Capable of processing on virtually any workflow
- Extremely economical compared to other industry options



AutoGen Comparison Data

| LEADING COLLECTION DEVICE VS ISOHELIX SUMMARY | | | | |
|---|-----------------------|-------|---------|---------|
| Tube Type | Concentration (ng/µl) | μg/ml | 260/280 | 260/230 |
| Leading | 248.53 | 31.07 | 1.86 | 1.70 |
| Isohelix | 271.22 | 67.81 | 1.91 | 1.59 |

Simple to use Manual Kits

AutoGen provides a range of DNA extraction kits from saliva

- + Large volume, collection device specific kits
- Superior quality and yield
- + Simple to use, cost effective manual chemistry for high quality isolation
- Easily transitions to AutoGen automation





Automated Workflows Overview

High-Throughput:

FlexSTAR workflows can process 30 samples, up to 4ml, in 2 hours.



Medium-Throughput:

The XTRACT 16+ can process 16 samples, up to 1.2ml in just over 1 hour.



Low-Throughput:

The QuickGene workflows offer a variety of different options for processing saliva samples.



t autogen Quick Gene



AutoGen FlexSTAR Saliva Extraction Overview

Mix with lysis buffer Proteinase K Digestion

Add isopropanol Precipitate DNA

Add ethanol Wash DNA

Air-dry pellet and Resuspend DNA

DNA

AutoGen's promise is to provide the most practical, economically effective solutions for your sample prep and automation extraction solution needs, and to do it with a level of service, support, and responsiveness that leads the industry.