

# Bode Buccal DNA Collector

## Processing Bode Buccal DNA Collectors with Direct-to-Amplification Chemistries

### Bode Buccal DNA Collector™ Process with Direct Amplification

This collector is designed for collecting, transporting, processing, storing & archiving Buccal DNA samples. Validated on all direct amplification chemistries.



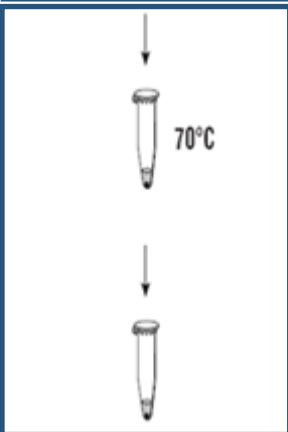
- ◆ Requires minimal training
- ◆ Can be self-administered
- ◆ Over 3M reference samples collected for the CODIS database
- ◆ Streamlines process from point of collection all the way to storage

### Validated Protocol for Processing with Identifiler® Direct and PowerPlex®16HS & PowerPlex®18D

The following is a typical protocol that has been validated for processing the Bode Buccal DNA Collector with Direct-to-Amplification systems.



Remove one 1.2mm punch from the Buccal DNA Collector and place into tube or PCR plate well.



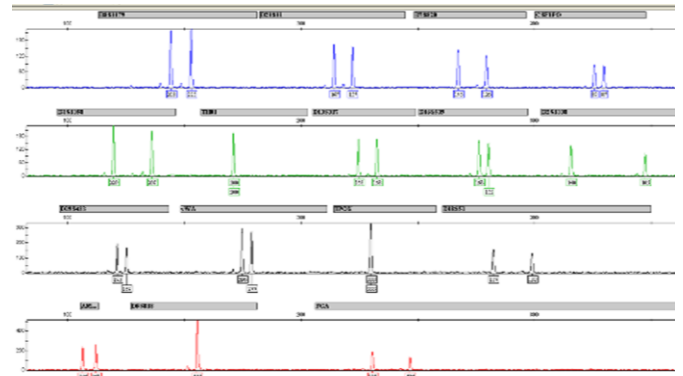
Add **BodePunchPrep Solution** (Cat # P09D79) and incubate on a 70°C heat block for 20 minutes.

Add 25µl of AmpF $\ell$ STR® Identifiler® Direct reaction mix to the 1.2 mm punch and perform a **26 or 27 cycle PCR** reaction according to the instructions found in the appropriate Amplification Kit User

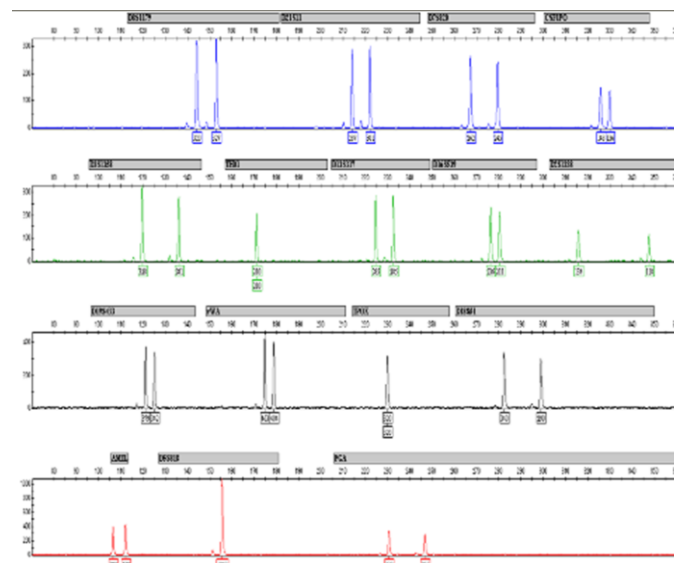
Contact us for more information:  
1.866.263.3443 or +1.703.646.9740

### Validation Results

The Buccal DNA Collector provided equivalent performance to competitive product when processing paired samples using the Direct-to-Amplification DNA Analysis Systems.



Electropherogram 1: Sample from the Buccal DNA Collector processed with AmpF $\ell$ STR® Identifiler® Direct PCR Amplification Kit



Electropherogram 2: Sample from the same donor collected on Competitor's Products – processed with AmpF $\ell$ STR® Identifiler® Direct PCR Amplification Kit



## Proven, Trusted and Reliable Technology

### ◆ More than 3 million collectors sold

The Bode Buccal DNA Collector has been available to crime labs since 2002. Over that time, more than 3 million collectors have been sold.

### ◆ More than 30% of samples on the CODIS Database

With the quickly expanding CODIS database at an estimated 10 million samples, it is estimated that about 1/3 of those samples have been collected using the Bode Buccal DNA Collector.

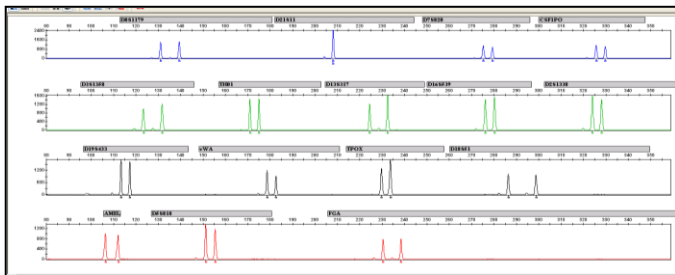
### ◆ Free of DNase, RNase, & human DNA

Bode Buccal DNA Collectors have been tested and certified to be free of DNase, RNase & human DNA.

## DNA Stability – 6 years in Ongoing Study

### DNA Samples stable at room temperature

Ongoing stability studies show that DNA profiles can be recovered from 100% of samples after **6 years**.



The Electropherogram above shows no degradation of samples after 6 years of room temperature storage with desiccant.

## Complete System for Collection, Transportation, and Archiving/Storage

### Easy Collection

The Bode Buccal DNA Collector is easy-to-use and requires minimal training.



### Protected Transportation

Sliding cover protects sample from contamination and sample loss during transport.



### Archiving and Storage

Proven and user-friendly archival systems available to minimize storage space for archiving Buccal DNA Collectors.



### Complete Kit

Bode offers a complete kit for collection, documentation, protection and transport to the lab.



Product	Quantity	Catalog Number
Buccal DNA Sample Collection Kit - English	Case of 50/ Each	P09D83
Buccal DNA Sample Collection Kit – Spanish	Case of 50/ Each	P09D84
Buccal DNA Collector	Case of 100	P01D28
Buccal Transport Pouch	Case of 100	P01D18
Bode PunchPrep Solution	Box of 12 Vials	P09D79
Archival Cassettes with Envelopes	Case of 100	P01D32
Adhesive Seals for Archival Cassettes	Roll of 1000	P01D34
Buccal DNA Processing/Archival Trays	Box of 11 Trays	P01D57
Buccal DNA Processing/Archival Trays	Case of 8 Boxes	P01D56
Reference Sample Collection Kit	Each	P01D14

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