

Bode Buccal DNA Collection Systems

INNOVATIVE FORENSIC SCIENCE



Easy-to-Use Direct Collection Systems | Better First Pass Success Rates

The **Bode Buccal DNA Collector** and **Bode Buccal 2** are simple, direct collection systems. In a direct collection system, the sample that goes directly into the subject's mouth is ultimately processed. There is no transfer step required.

A Complete System

Bode Cellmark's integrated buccal DNA collection systems offer solutions for collecting, transporting, processing, storing, and archiving buccal DNA samples. The supplementary products and services include:

- **Customized kits**
- **Archival solutions**
- **Electronic documentation**
- **Kit tracking**

Comparison of First Pass Success Rates of Field-Collected Samples Processed at Bode for DNA Databasing Contract Work*

Collection Device/Substrate	Number of Samples Tested	First Pass Success Rate
Buccal DNA Collector (Direct Collection)	23,629	89.90%
Treated Cards (Transfer Step)	9,407	79.00%

Bode Buccal DNA Collector

The Bode Buccal DNA Collector is a unique, one-step collection device designed to maximize the amount of DNA collected and recovered from buccal samples. It is compatible with most chemistries including direct amplification.



The easy-to-use system can go directly in the subject's mouth.

The simple design helps ensure consistent collection every time.



The Bode Buccal DNA Collector

uses 100% cotton filter paper, making it compatible with most commercial STR systems.

Bode Cellmark can support clients with protocol optimization on any of the direct amplification systems listed in the table to the left.

System / Protocol	Protocol(s)
Identifiler® Direct	25 µl
GlobalFiler® Express	15 µl
PowerPlex® 16 HS System	25 µl, 12.5 µl
PowerPlex® 18D System	25 µl, 12.5 µl
PowerPlex® 21 System	25 µl, 12.5 µl
PowerPlex® Fusion System	25 µl, 12.5 µl, 6.0 µl
Investigator® 24plex GO! Kit	20 µl, 10 µl, 5 µl



Bode Buccal 2 DNA Collector

The Bode Buccal 2** is uniquely designed to improve DNA databanking collection and lab processing efficiency.

1
Collect buccal sample directly on the Bode Buccal 2

The Bode Buccal 2 is made of 100% cotton collection paper and medical grade plastic. This simple design makes it an easy-to-use direct collection system.



2
Insert collector into card and load cassette on the automatic puncher

The Bode Buccal 2 has a collector and card component. The collector snaps into the card and the handle is removed.



3
Initiate script on the punching device/liquid handler

Compatible with Automated Punchers The conversion of the Bode Buccal 2 makes it compatible with lab robotics and liquid handling devices.



*Data sourced from study performed at Bode Technology **Patent pending

Long Term Storage

The Bode Buccal Collectors can be stored at room temperature in a cool, dry environment. To ensure the best storage, the Bode Vault has been developed. The Bode Vault is a desiccated storage system designed to support long-term storage of DNA samples at room temperature. The Bode Vault includes a foil barrier pouch containing desiccants to create an environment for long-term storage and sample protection to create a “micro-environment” that increases sample stability by protecting against degradation caused by environmental effects.

Customizable to Fit Your Storage Solution

- **Archival Cassettes**
- **Transport Envelopes**
- **Converted to Cassettes for Automated Punching**

The Bode Cellmark Advantage for Collection Systems

Trust	Bode Cellmark has delivered more than five million DNA collection devices and kits worldwide for DNA forensics programs.
Experience	Decades of experience make Bode Cellmark one of the world’s most trusted companies for supplying collection devices for the forensic DNA market.
Innovation	Bode Cellmark continues to develop products and services that enhance our offerings and make us a full-service solutions provider.
Technical Expertise	Bode Cellmark is at the forefront of research and development of DNA testing and provides a high level of quality and service.
Customer Service	Bode Cellmark uses a dedicated technical support team to provide unparalleled customer service for the support and consultation of clients.

Answers with confidence and accuracy

Request a sample or speak to a Bode Cellmark representative about DNA Collection offerings:

866-263-3443 or **703-646-9740** or **BTBodeService@LabCorp.com**



10430 Furnace Road, Suite 107
Lorton, VA 22079
www.bodecellmark.com

Identifiler is a registered trademark of Thermo Fisher Scientific.
GlobalFiler is a registered trademark of Thermo Fisher Scientific.
PowerPlex is a registered trademark of Promega Corporation.
Investigator is a registered trademark of QIAGEN Group.