

PRODUCT NOTE

Bode SecurSwab™ Collectors

Secure and Reliable Sample Collection



Bode SecurSwab Collectors are designed to collect DNA samples or Forensic Evidence.

An independent study showed 31% more DNA yield when using the Bode SecurSwab Collectors.



Collector Specifications	
Length of Collector	8 in.; which converts into a 5.5 in. transportation tube after collection of evidence
Barcode Numbers	128C symbology with 2 alpha and 8 numeric digits
Indicating Desiccant	2 g packet in the bottom of the protective tube

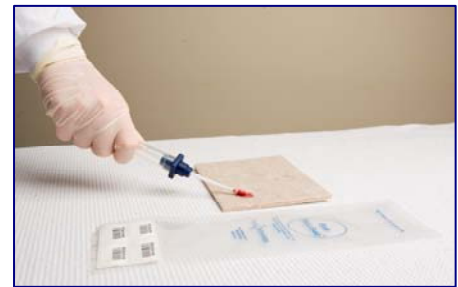
Collection System

The Bode SecurSwab Collectors come individually wrapped with 4 unique, matching barcode labels. To use, just open the wrapper and label the collector and documentation to increase chain of custody control.



Effective Collection

The Bode SecurSwab Collector has a protective tube that acts as a handle during collection. The reinforced shaft allows the user to collect a more thorough sample.



Efficient Collection

The integrated desiccant eliminates the need to air dry most samples. Immediately after collection, the swab can be inserted into the protective tube where the sample will dry. The sample can immediately be transported to the lab.



Complete System

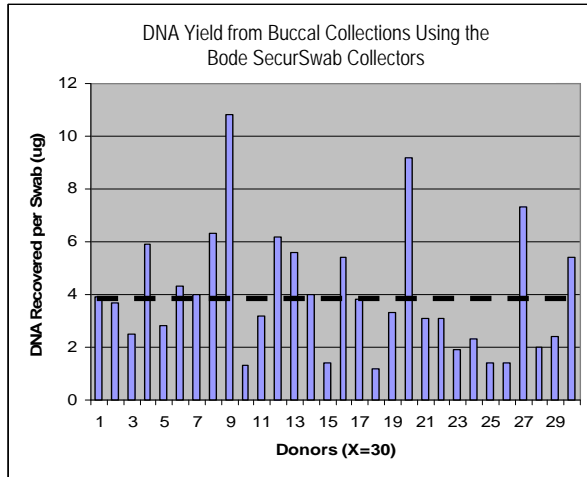
Bode offers DNA Collection Transport Pouches that are uniquely designed for the transport and short term storage of the Bode SecurSwab Collector.



Collect Forensic and Human DNA Samples

The collectors have been subjected to a sterilization process making them safe for human use. They are tested to be DNA free.

The figure below shows DNA yield from 30 buccal collections.



The DNA yield ranged from 1.4µg to 10.8µg per buccal collection.

Protect Samples in Extreme Conditions

In a short-term stability study, DNA yields were compared when stored at Room Temperature and 59°C and 98% humidity. There was no loss in DNA concentration and every sample was able to obtain a full DNA profile.

Description	Temperature	Humidity	Concentration (ng/ul)	Complete Profiles
Control	23°C	45%	22.73	10 of 10
Extreme Conditions	59°C	98%	26.71	10 of 10

Product and Order Information

Call us at 866-BODE-4-ID Ext. 787 (STR) (866.263.3443) or visit www.bodetech.com

Product	Quantity	Catalog Number
Bode SecurSwabs	Case of 100	P08D71
Bode DNA Collector Transport Pouch	Case of 100	P01D43
3 mL Water Vials	Case of 100	P08D75
Indicating Desiccants	Case of 100	P01D62

Transport Samples without Loss

Experiments have shown that when the cotton swab used in the Bode SecurSwab Collector was saturated with a uniform cell collection and placed in the protective tube, sample was not lost or compromised during transportation.

Improve Crime Scene Efficiency

The integrated desiccant eliminates the need to air dry samples, reducing time at the crime scene. Samples will be completely dried overnight during transportation.

Experimental data shows that when swabs are dampened with 100uL of liquid, they are completely dried after overnight storage in the Bode SecurSwab Collector's protective tube.

The matching barcode labels reduce time required for labeling at the crime scene, as well as, increasing chain of custody control.

Frequently Asked Questions

How does the DNA yield from collection using the Bode SecurSwab Collector compare to a generic swab?

- An independent study performed at a mock crime scene showed the Bode SecurSwab Collector obtained 31% more yield than a generic swab.

How do I extract a sample from the cotton?

- The Bode SecurSwab Collector is compatible with any commercially available kit. We have found that we obtain the best results when using a Qiagen extraction kit.

How should the collector with sample be stored?

- Store at ambient temperature in a cool dry environment.

How can I tell if the desiccant has not been saturated with moisture?

- By the color. If the desiccant is blue/gray, then it has not been used. If the color is pink, then it has been used.