



### The Desktop Archive: A DNA Repository on a Benchtop

Easily store and retrieve up to 100 GenPlates in a controlled environment on your laboratory benchtop.

### Introduction

The GenVault Desktop Archive is a stand-alone storage module for 100 GenPlates that can be placed in virtually any laboratory environment. This cost-effective storage solution is designed for simple, efficient storage of small sample collections.

### Features and Benefits

#### Stores GenPlates at Room Temperature

Uniquely designed 384 well DNA storage plates contain Whatman's FTA® paper for dry state DNA storage media and allow users to store experiment-sized aliquots of DNA in a dry, room temperature format, eliminating the need for cryostorage and the risk of sample degradation from repeated freeze-thaw cycles.

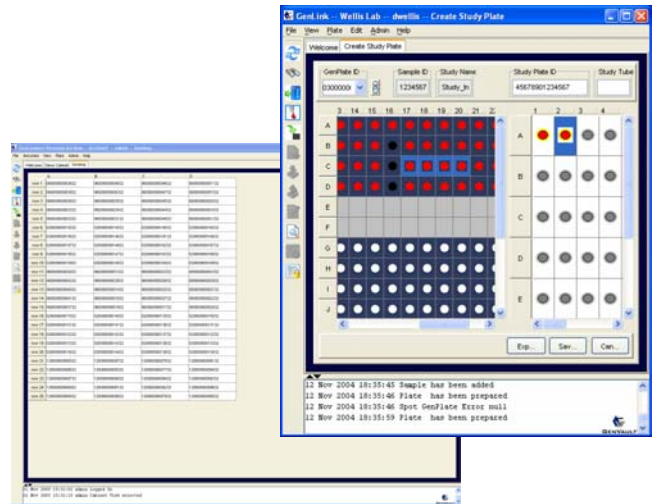
#### Permanent Sample Identification with GenCode

A bio-barcode, in addition to a physical barcode, incorporated into each GenPlate, which remains with a DNA sample even after elution from the element allowing any sample to be positively identified.

#### Fully Supported by GenConnect

A sample management software package with an intuitive, easy-to-use interface that tracks the

location of GenPlates from sample application to DNA recovery. Single software package is expandable to track samples in multiple Desktop, Personal or Dynamic Archives.



**Desktop Archive Layout in GenConnect**

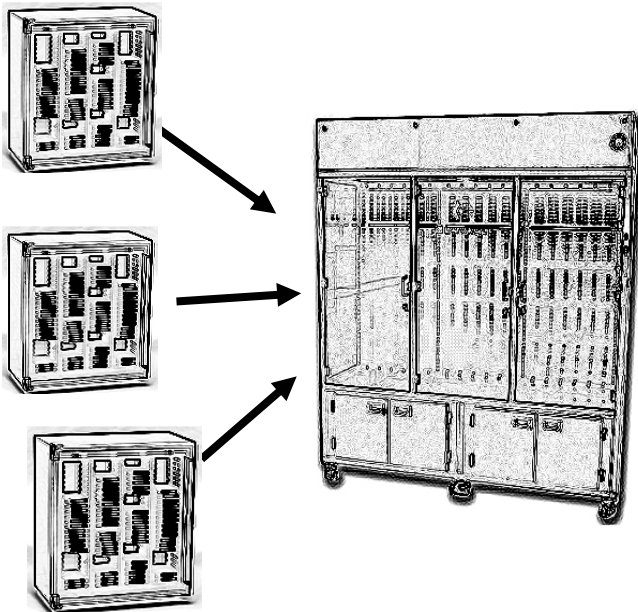
#### Desktop Archive: Your Repository on a Benchtop

The Desktop Archive is compatible with all formats of GenPlates and holds roughly the same capacity as a traditional freezer in about 1/10<sup>th</sup> of the space. This feature enables the most efficient storage of DNA in a compact area and maximizes DNA retrieval by allowing researchers to create aliquot sizes perfectly matched to downstream analysis needs. All of this is available without requiring special backup equipment or extensive electrical requirements.

Desktop Archive Capacity		
GenPlate Format	Sample Capacity	Aliquot Capacity
1 Region	100	38,400
3 Region	300	28,800
6 Region	600	24,000
12 Region	1200	19,200

### Upgradeability from Multiple Desktop Archives to a Personal Archive

Since your biosample collection will continue to grow, the Desktop Archive is fully integrated into GenVault's line of Sample Storage Systems. Upgrading to the Personal or Dynamic Archive is as simple as transferring your GenPlate collection to the storage hardware of your choice.



### Specifications

Capacity	100 GenPlates
Footprint	20"H x 20"W x 10"D
Viewing & access	One clear sealing cabinet door
Portability	Designed to fit on a standard laboratory benchtop
Humidity	Passive humidity control
Humidity Monitoring	Easy to read humidity monitor built into cabinet door

### Ordering Information

Catalog Number: GV2