

[-] BIOARKIVE

Automated and Computerized system for
Storage, Management and Traceability
of Tissue and Biopsy Cassettes



BIOARKIVE is the automated cabinet filing system for biocassette management, custody and traceability developed by ZCS.

Its use was designed to guarantee the safety of biocassettes during the diagnostic process of a case until its closure.

The thirty years of experience acquired by Zucchetti Centro Sistemi in the health IT market, together with the collaboration with diagnostic companies dedicated to the Cellular Pathology sector, have allowed it to develop a product designed for the specific needs of the Laboratory.

BioArkive allows you to manage, in the workflow of each case, the chain of custody of the biocassettes, guaranteeing their security, supervision and traceability, recording all archiving and withdrawal operations of each authorized operator. The supplied software allows you to interface the system with any Anatomy Pathology Software.



IDEAL FOR: Pathological Anatomy Laboratories

TECHNICAL DATA

OS – Software:	Owned
Material of the external structure:	Sheet metal with powder coating
Material of the rotating basket:	Polypropylene
PC/Tablet connections:	Bluetooth, WIFI; Ethernet
Power:	100-240V 50-60Hz
Weight:	299KG empty
Optional:	Credential reader, RFID, Lithium battery



CAPACITY

- 6** BIOCASES PER RACK
- 60** RACKS TO PROTECT EACH LEVEL
- 15** LEVELS
- 5.400** BIOCASETES



ADVANTAGES



AUTOMATED

Bioarkive is an automated archive that allows you to significantly reduce human error in the processing and collection of biological specimen.



SMART

The software supplied with the machine allows you to manage all work flows and enabled users, recording each operation: log-in, charge and pick-up.



ORGANIZED

The software of the machine is rolled out to optimize the insertion of samples in an orderly and accessible form.



ERGONOMIC

The system is designed to facilitate and accelerate the insertion and removal of biocassettes as much as possible without compromising the integrity of the samples.



TRACEABILITY

Supervision of all registration, storage and collection operations.



INTEGRATION

BioArkive can be integrated with LIS systems across the most common communication standards in the healthcare sector.



MINIMUM VOLUME

5400 biocassettes contained in a 1 square meter.



SECURITY

Bioarkive allows the insertion and removal of biocassettes only by authorized personnel. The software also allows you to track and verify all the in-out handling operations.

WATCH THE **VIDEO**



TRY **3D VERSION**
OR **AUGMENTED**
REALITY



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