

ALI
FAX

ALWAYS CONNECTED

ALIBOX

NEW TECHNOLOGICAL
SOLUTION TO CERTIFY
THE TRASPORTATION



www.alifax.com

DO YOU KNOW THE QUALITY AND TRACEABILITY OF YOUR SAMPLES?

1. Do you know how long samples are kept at **correct allowed temperature**?
2. Do you know how long samples are **kept in safe conditions** by the courier?
3. Do you know whether and when samples **arrive at the final destination**?
4. Do you know whether **unauthorized people open the box** and tamper with samples?
5. Are you sure that the controlled transportation is **“really controlled”**?
6. Do you know that sample storage at **different temperatures may cause big variations** in some of the clinical tests which are reported by doctors?



COLLECTION



TRANSPORTATION



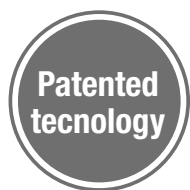
TESTING



IS TRASPORTATION CERTIFIED?

WITH ALIBOX YOU CAN!

Smart patented box designed to improve and **certify bio-material transportation** by **active temperature control** and real time monitoring of multi parameters on a **cloud**-based service.



REAL TIME DETECTION AND RECORDING OF



Geographic
Location



Internal
Temperature



Relative
Humidity



Speed



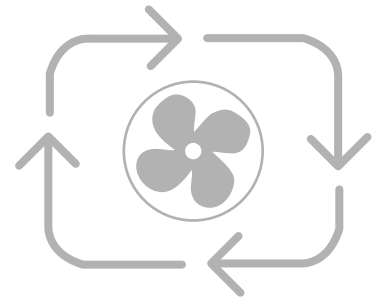
Max
Acceleration



Tilt



Security
Access



ACTIVE TEMPERATURE CONTROL



- Sample Area
- Infrared Thermometer
- Smart Wall
- Eutectic Plate Area
- Fun DUCTS
- Opening/Closing sensor
- Lock



Capability: 30 L
Weight: 5,5 Kg

Computer-driven airflow system

Smart Wall actively controls the temperature by directing cold air from the eutectic plate area to the sample area through 4 fans.

Customizable temperature
+2° - 37°C
(35.6° - 98.6°F)*

Multiparameter sensor systems

Temperature Precision
0.5°C (0.9°F)



*Extendable range <0°C (32°F)

MODULAR CUSTOMIZABLE CONFIGURATION

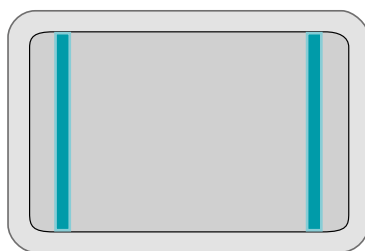


STANDARD

1 Smart Wall
2 Eutectic plates

Internal size:

37 x 25 x 31,5 cm (L, W, H)



ADVANCED

2 Smart Walls
4 Eutectic plates

Internal size:

31 x 25 x 31,5 cm (L, W, H)

TEMPERATURE CONTROL



SECURITY ACCESS POLICY



USER AUTHENTICATION BY PERSONAL NFC

Smart Cards with cryptographic security features



ACCESS RIGHTS DEFINED BY USER



INTEGRATED RFID



ELECTROMECHANICAL LOCKING SYSTEM

allowed access by NFC Smart Card



EXTERNAL BAR CODE READER



IDENTIFICATION OF INDIVIDUAL RESPONSIBILITIES

all activities are recorded

CLOUD MONITORING CHECK YOUR BOX ANYTIME YOU WANT

ALIBOX is constantly **connected with a cloud-based monitoring platform** and operated under a precisely defined and documented process.

All monitored data transmitted to the cloud can be reviewed by user through PC, tablet or smart phone.

Events recorded on-board and in the cloud are **digitally signed and time-stamped** by an independent Certification Authority. Signed records are enforceable against third parties.



APPLICATION SECTOR



CLINICAL LAB



VETERINARY



FORENSIC



ANATOMY
PATHOLOGY



FOOD



DOPING



BLOOD



DRUGS



box self-diagnostic

damage recovery
by replacement
of modules

ALIBOX BASIC CONFIGURATION

ALIBOX MD¹ / F²
Including: Bottom case, top,
1 Smart Wall, Power supply

SE SBB01-MD-17 / SE SBB01-F-17

Smart Card
Eutectic plate
Cloud service

5 pc
2 pc

**SE SMC01-17
BY CHOICE*
SE CLOUD-17-MD / SE CLOUD-17**

Alibox MD¹ - SE SBB01-MD-17 Certified as a Medical Device. Not for sale in US.

Alibox F² - SE SBB01-MD-17 Not intended as a blood bank supply.

*For each smart wall two eutectic plates of the same temperature must be associated.

ACCESSORIES

Smart Wall	1 pc	SE SWM01-17
Cold eutectic plate -12°C	1 pc	SE EPC02-17
Cold eutectic plate -16°C	1 pc	SE EPC00-17
Cold eutectic plate -26°C	1 pc	SE EPC01-17
Hot eutectic plate + 65°C	1 pc	SE EPH01-17
Shoulder strap	1 pc	GS TST01-17
External barcode reader	1 pc	SE LS01-17
Inverter 12V	1 pc	SE PCS01-17

Due to regulatory requirements, the products listed herein are available for sale in any relevant Country territory provided that they have been registered according to the applicable domestic law. The products listed herein may have incurred changes with respect to the last available edition.

SECURITY AND CLOUD

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INSIDE INNOVATION

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