

Complete ultra-mobile biological analysis laboratory.



A solution to infectious emergence.
A solution for everyday biological needs.

LAB-ALTA 
Innovative microbiology



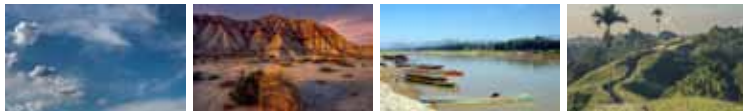
Transportable, adaptable,
upgradable laboratory.



SPECIFICATIONS.

**Biological analysis laboratory, complete and modular,
held in 4 transport containers**

- Ultra mobility (pick-up truck, van, plane, helicopter, boat).
- Fast and easy to deploy in any location (less than 30 min by 2 people).
- Energy autonomy (generator).
- Modular (possibility of adding equipment).
- Upgradable (according to technological progress).
- Cold chain, provided by portable active coolers.
- Traceability of the reagent storage temperature (thermochips).
- Open system, reagent independency from manufacturers, «custom-made» protocol development..



CAPACITY-PERFORMANCES.

Reliable, high-level, easily upgradable and adaptable field biology.

- Creation in any location of an autonomous Class 2 environment for the secure processing of biological samples and the protection of the biologist.
- Access to protocols for the diagnosis of «Class 3 and 4» infectious agents (Glove Box).
- Management of all infectious pathologies (Coronavirus and other RNA/DNA viruses, bacteriology, parasitology...).
 - Molecular biology (PCR or RT-PCR).
 - Rapid Diagnostic Tests (RDTs).
 - Direct microscopic examinations.
 - Bacterial culture (Access to phenotypic typing).
 - Immunology (Elisa).
- Low maintenance cost.



FIELDS OF APPLICATION.

HUMAN HEALTH

Infections pathologies : virology (coronavirus, Ebola, influenza).

bacteriology (plague, cholera...), parasitology (malaria).

Antibiotic resistance.

Non-transmissible diseases (diabetes, sickle cell disease...).

Prevention and care with active population screening.

Community-based approach to biology.

ANIMAL HEALTH

Leishmaniasis, trypanosomiasis, brucellosis, rabies, avian flu...

FOOD SAFETY

Salmonellosis, listeriosis, water testing...

ENVIRONMENTAL HEALTH

Entomology, toxicology, pollution, climatology.

Laboratory particularly suitable for isolated populations and the «One Health» concept

WARNING SURVEILLANCE NETWORK

International Health Regulations, border surveillance, health crises...

CATAclysms RESPONSE

Natural disasters, wars.

SCIENTIFIC EXPEDITIONS

All areas, R&D, experimentation.

TOOLS FOR OFFSITE BIOLOGY TRAINING





Complete ultra-mobile biological analysis laboratory :

- Laboratory for Public Health.
- Mobile testing laboratory for isolated populations.
- Analytical laboratory for health crises.
- Analytical laboratory for staff training.
- Laboratory for operational research (scientific expeditions).

The system adapts to the needs (customized offer) in particular in case of :

- New emerging pathologies (e.g. coronavirus).
- Pathologies specific to the client's bio-environment.
- Food analyses.
- Water analyses.
- Environmental analyses.

LAB-ALTA mobile laboratories,
agility at the service of health efficiency.

LAB-ALTA 



A technology developed by :

INPACK 

Innovative microbiology

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