

MULTIPURPOSE
MODULAR SUPPORT UNITS
FOR HOSPITALS AND HEALTH CARE INSTITUTIONS

PUREVER tech

CLEANROOM
TECHNOLOGY

PURETECHUNIT

A MODULAR SUPPORT UNIT FOR MULTIPLE PURPOSES

Purever Tech presents a quick and easy to build solution for hospitals and health care institutions.

Due to the global pandemic of COVID-19 hospitals are facing new challenges and requirements. Purever Tech can help creating additional spaces that offer far more benefits than simple emergency tents or containers, offering an easy-to-build modular system that can be constructed inside or outside the facility. Installations are built with easily to disinfect enclosures and can be designed in any possible layout.

After the pandemic has passed, these room can be modified or moved without any structural changes of the host building. Each room can be set up, taken down and reassembled effortlessly without damage to the main components.

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CERTIFIABLE CLEANROOM CONSTRUCTION SYSTEM



EASY AND QUICK PROJECT AND BUILD WITHOUT METALLIC STRUCTURE



PURE TECH Systems©

POSSIBLE NEEDS OF HOSPITALS AND HEALTH CARE INSTITUTIONS:

• RECEPTION OF COVID-19 PATIENTS
Additional capacity to receive patients separating them from regular patients avoiding cross infections.







• PATIENT ISOLATION
Our solution can be also used to create additional rooms for isolation of infectious patients.

• TEST LABORATORIES
An own laboratory will make lab testing more time and cost-efficient as analytical operations can be centralized instead of sending samples to multiple places.

• TEST / VACCINATION STATIONS
Once test kits or vaccination are globally available, the support unit can be used for mass testing / vaccination operations.

Purever Tech is a brand of the industrial group:

PUREVER INDUSTRIES

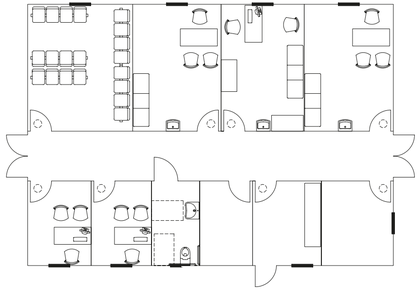
_Operating in the industrial sector since 1991
_Certified quality
_Environmentally friendly
_Own production sites

PURETECHUNIT



FLOOR PLAN

The building is 140 m² and consists of a reception, two consulting rooms, a support room, an x-ray room and a sanitary facility, waiting room and work areas for nurses and doctors to carry out screening and administrative tasks.







CASE STUDY

MODULAR SUPPORT UNIT FOR PATIENT SCREENING FOR A HOSPITAL IN VISEU, PORTUGAL

Purever Tech supported the Viseu Hospital with a Covid-19 modular emergency support unit built in one week with the aim to screen patients with Corona Virus symptoms outside the hospital.

Due to the emergency of the Corona Virus pandemic, the "Hospital de São Teotónio" in Viseu, Portugal, had shared with Purever Tech the need to separate the reception of suspected cases of Covid-19 from regular hospital patients. The aim was to create a completely separated facility to receive these patients with non-critical Corona Virus symptoms and have enough space to examine them, take tests, decide about their treatment and carry out all related administrative operations.

The modular support unit was built with materials optimized for clean and sterile rooms, to the same quality used for the pharmaceutical industry. The construction system is watertight, offering the possibility of creating rooms with negative pressure by means of a professional air conditioning system that will control the air flow, thus creating a containment laboratory for future tests to Covid-19, without the need of third parties.

Once the project was defined, the work was completed in less than 8 days.

DAY 1

Identification of needs.

DAY 2

PROJECT



Layout made by Purever Tech technicians in coordination with the client.

DAY 3

FOUNDATIONS / INFRASTRUCTURE



Preparation of wooden structure as foundation for the build. Connection to sewage system.

DAY 4

SITE CONSTRUCTION

Assembly of structure with floor, partition and ceiling panels and additional roof in 3 days.













DAY 5

DAY 6

DAY 7

FINISHINGS

Installation of windows. Roof Finishes. Air conditioning and electricity installation.







DAY 8

DELIVERY

Full functional support unit in 8 days.



Compliance
that guarantees
performance

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CLEANROOM TECHNOLOGY

MORE INFORMATION

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PUREVER INDUSTRIES

Protecting Life