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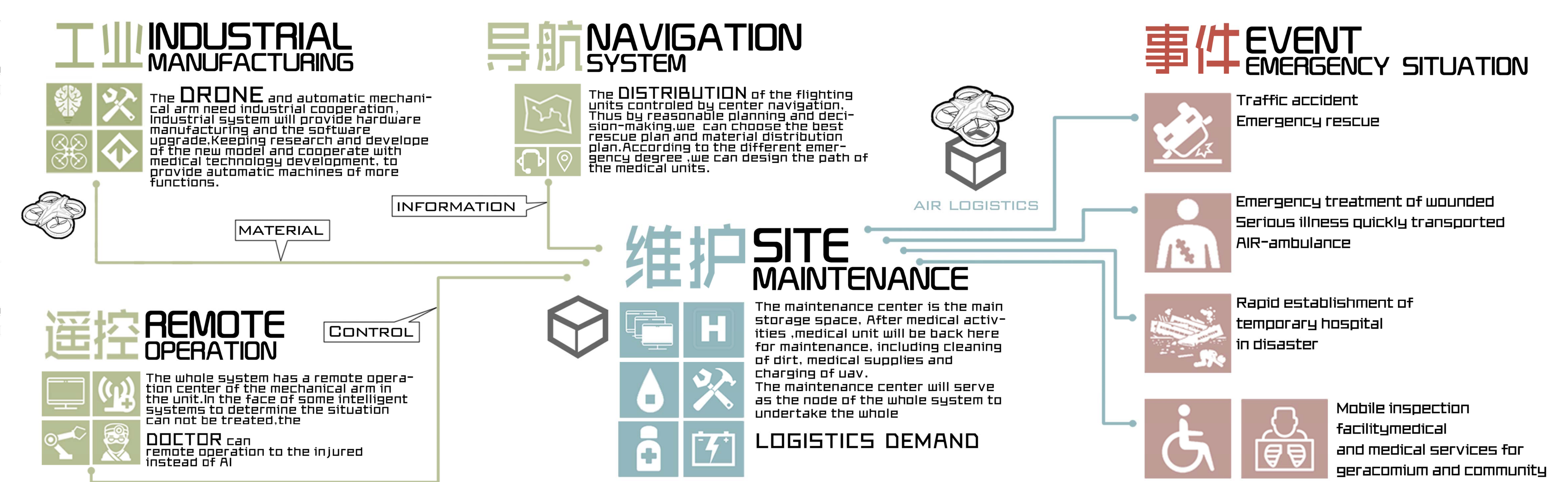
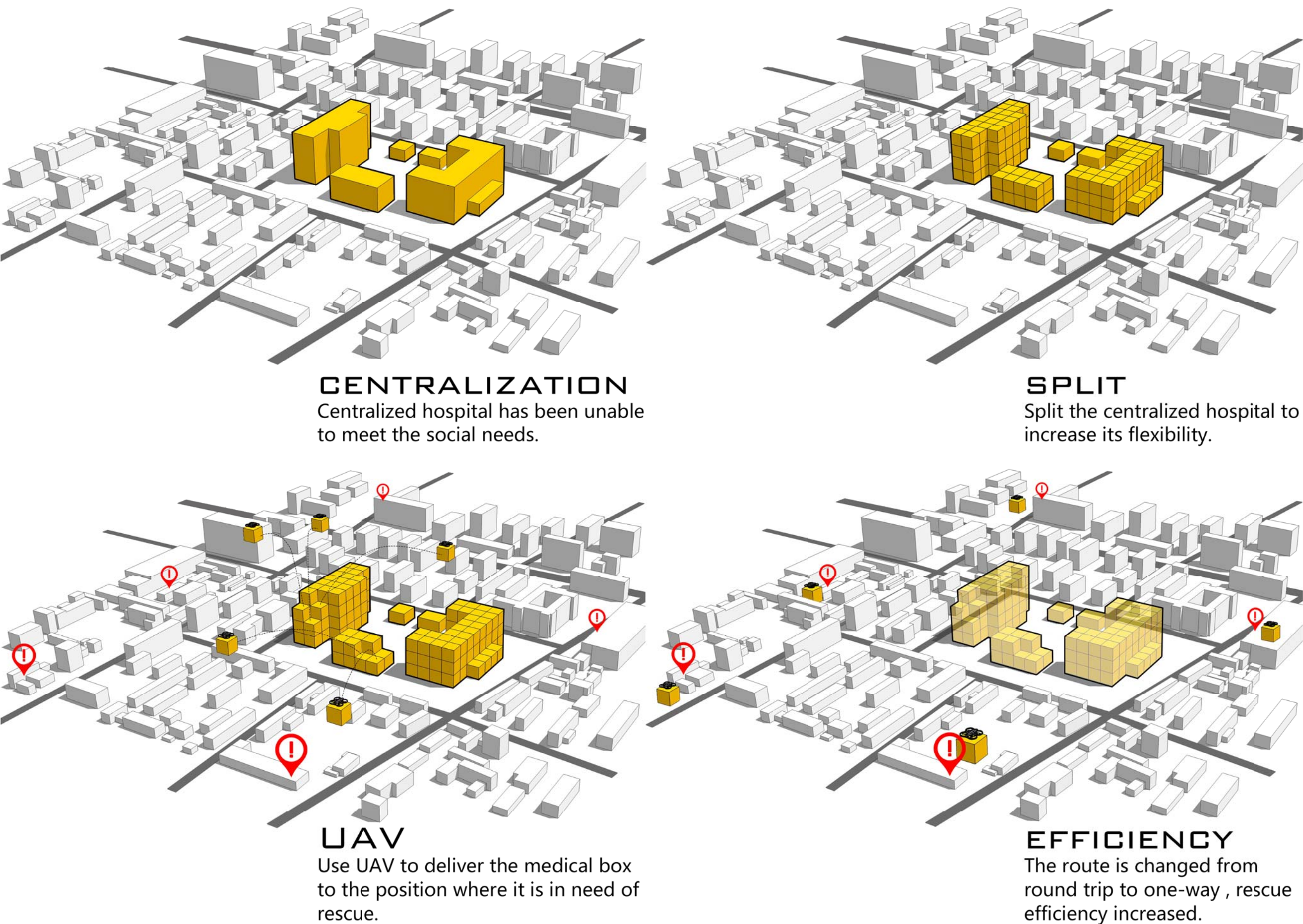
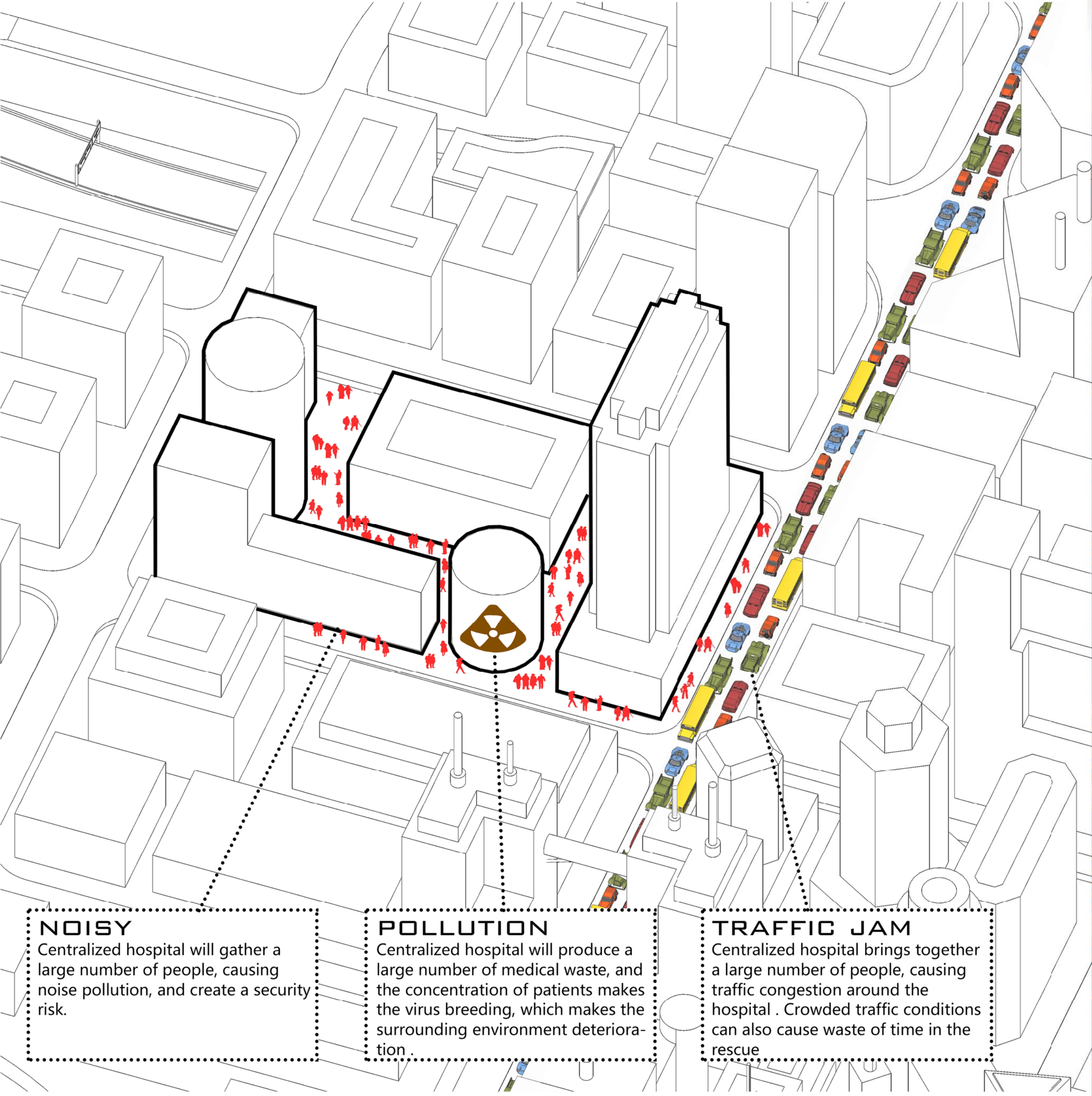
DESIGN DESCRIPTION

With the public demand of medical services improving, the demand for medical efficiency has been further strengthened, medical services will be more close to the community, community hospital with new treatment mode and strengthen function will replace gaint medical facilities because of lots inconvenience. Medical buildings will be distributed around the residential area to provide a more humane and cordial medical services, in order to improve medical efficiency. Therefore, we propose that extract medical function from whole medical facilities, we try to build a mobile medical unit, by way of unmanned aerial vehicles (drone), so we can make flexible adjustment of treatment movement .

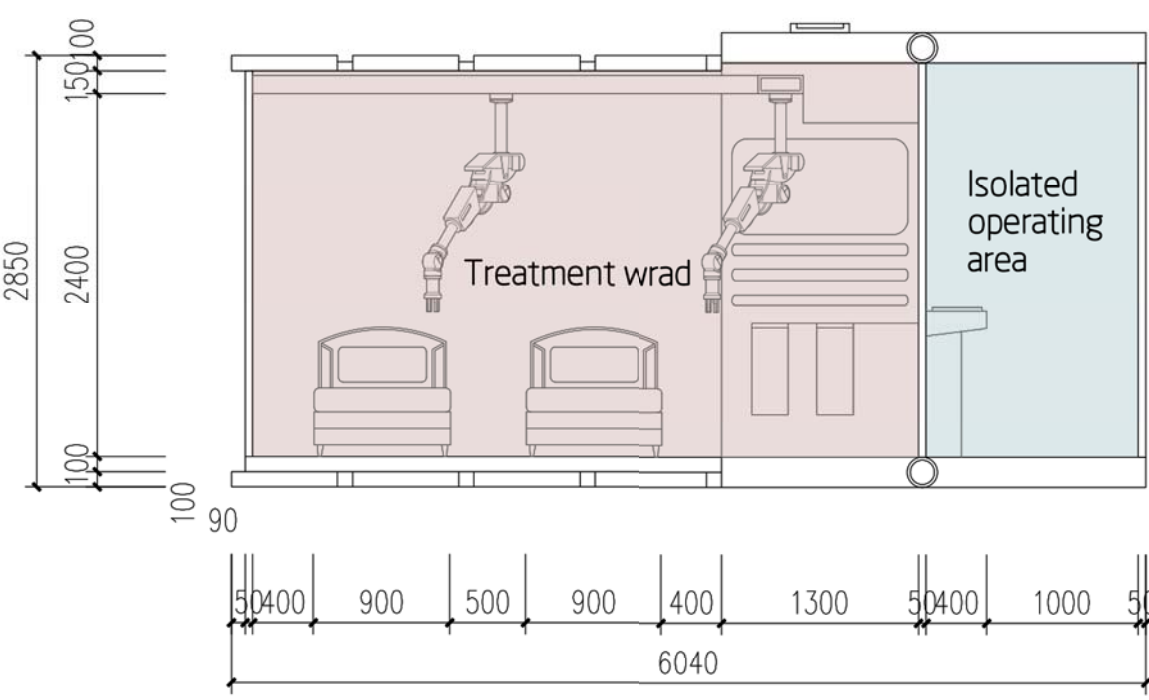
The medical unit has mechanical arms and AI management of the corresponding medical process, also can be automatically operated, tested, and rescued in some situation. Community hospitals and nursing facilities reserved connection the mobile medical space, medical unit according to the requirements could do pre deployment and move, thus the flexibility to meet most needs of people with a small amount of facilities. ,

The air mobile medical facilities, we call it : air medical logistics network , automatic medical unit provide medical equipment support may be provided for emergency, and will be widely used in disaster relief and emergency incidents. Flying medical units can provide the possibility to quickly establish temporary hospitals and provide more rapid medical support.

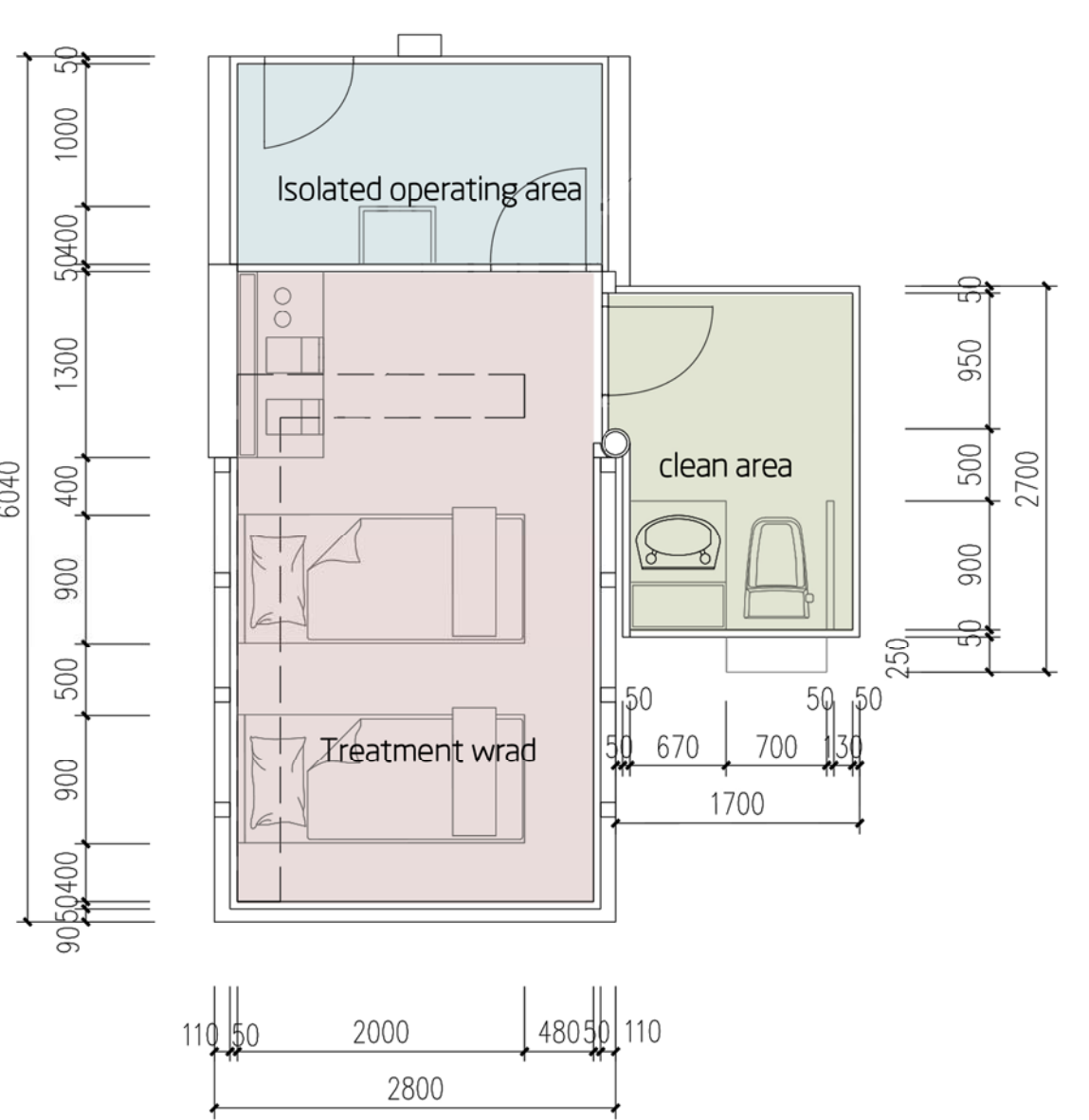
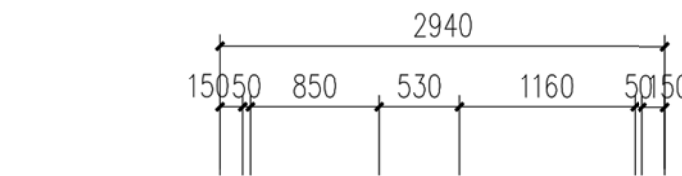
DISADVANTAGES OF CENTRALIZED HOSPITAL



AUTOMATIC NURSING WARD



展开剖面图 UNFOLDING SECTION



展开平面图 UNFOLDING PLAN



FUNCTIONS

Medical unit has a variety of functions, but can be divided into three categories:

Automatic nursing ward
Automatic inspection department
Automatic operation room

They all have unmanned intelligent devices that can be run automatically by simple operation or Remote operation

NURSING

the ward unit has a robotic arm can provide the nursing function, and have automatic dispensing and treatment unit, when the disaster occurred, this unit can through the drone quickly transported to the disaster area, establish nursing units quickly in the disaster area. In the ward, the automatic machine instead of manual care, thereby reducing the demand for health care workers, only a small number of people can run a large number of nursing wards. At the same time the ward can add isolated operating area, medical staff only need to operate in the area through the manipulator, so they can reduce the risk of infection.

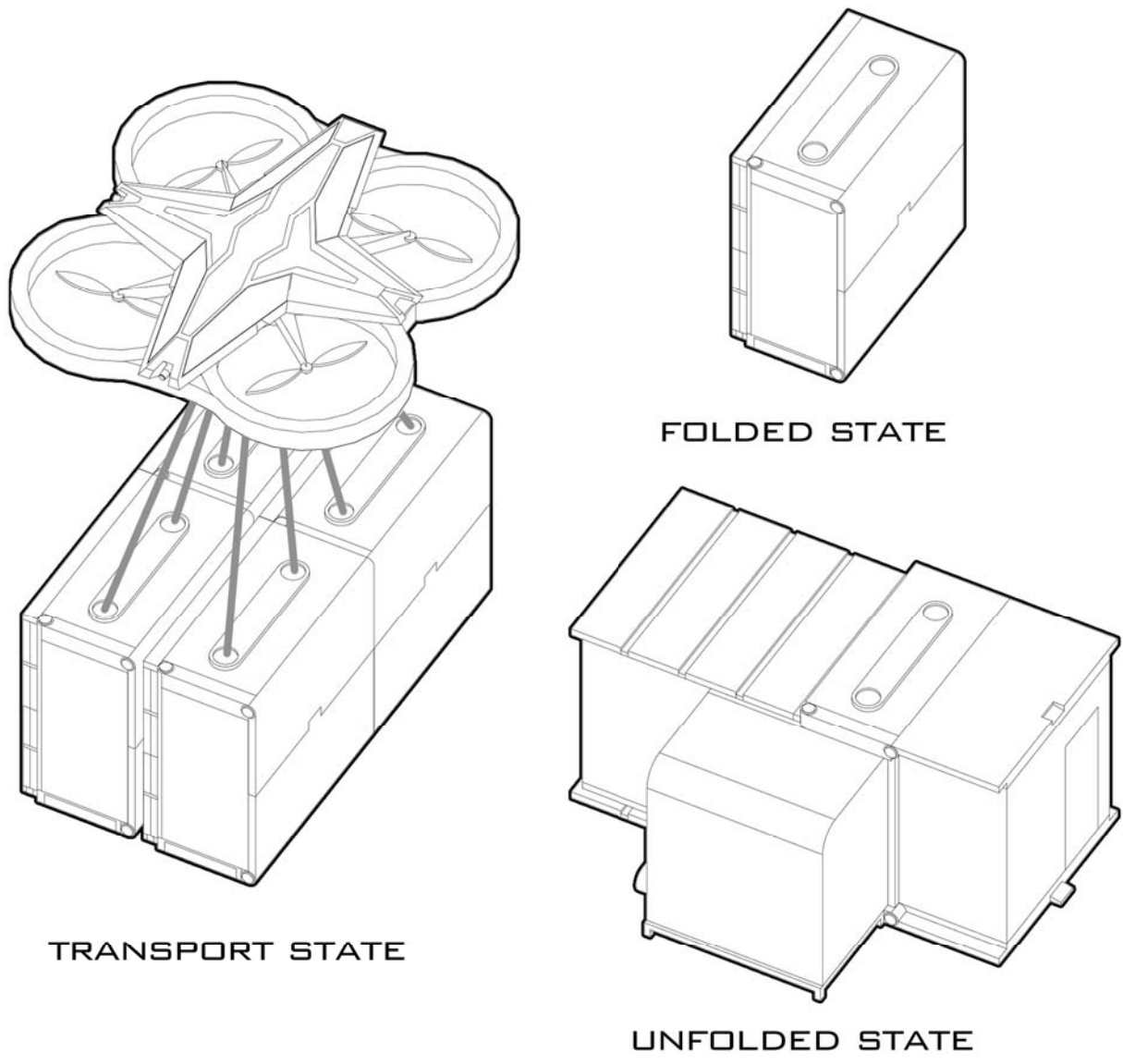
INSPECTION

automatic inspection department has a body scanning machine, and inspection the all kind of physical condition, the doctor can read the test data through Internet, and give remote medical advice, inspection unit can not only establish a temporary hospital to undertake disaster task, also for a variety of pension institutions and community hospitals to provide on-site service, thereby reducing the action people need to go to the hospital inconvenience demand. Reducing the burden of the user and improve the utilization rate of equipment.

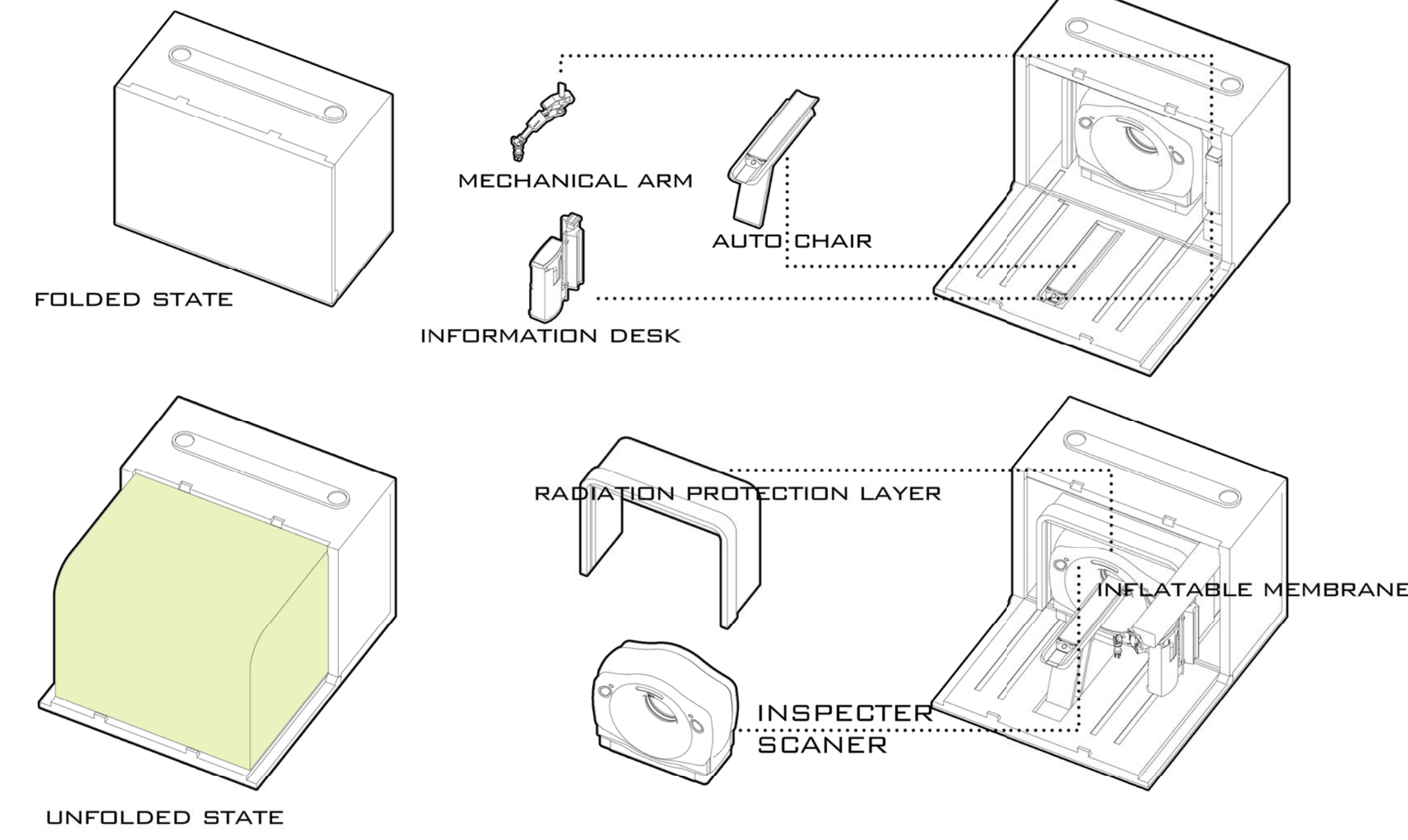
OPERATION

The operation unit has the capability of automatic operation, also it can provide manual operation after unfolded, which makes it possible to quickly reach the affected areas to provide treatment ability, also can be able to become a emergency air-ambulance, when wounded situation is too bad so the system judge that can not be treated by the unit, the wounded can be carried out in the emergency treatment unit, at the same time to transport to the institutions which have advanced treatment ability. When it is used in the disaster area, it have the ability to carry out the operation after the launch, by the doctor on the field or remote operation

AUTOMATIC NURSING WARD



AUTOMATIC INSPECTION DEPARTMENT



AUTOMATIC OPERATION ROOM

