CONCEPT

“All human beings are born free and equal in dignity and rights” (1948, UDHR). Health+ has been designed to bring high-quality health care also to people living in rural and disconnected areas in Southeast Asia, providing them the requirements to prevent, detect and treat common diseases.

Given that, the small mobile unit – 2.50x3.00m, in order to satisfy the traffic code – can be carried around and, once on site, it can be set up and arrange in different configurations according to the community needs. The medical unit is equipped with a number of facilities and services such as an area destined to information on health promotion and prevention methods, women’s health consulting, baby care, disease screening, injections and immunisation against a host of common killers, pharmacy, minor surgery and dental care.
Health+ has been designed modulating spaces according to their functions.

The main core of the structure, protected and insulated from the outside, encloses the room for dentist, gynaecologist and small surgical intervention. Near this one spreads the welcome desk where patients are received and directed to doctors and specialists. From the same location, the medicines prescribed by doctors are dispensed. Spaces used as waiting room, can also accommodate meetings and specific courses on child care and health education. On the right of the welcome desk, there are rooms for specialist visits, oculist, as well as rooms for GP visits for adults and children. To guarantee flexibility and privacy, the rooms for medical examinations and visits are screen by canvas (fixed with hooks to the roof and the floor) that can be removed when needed. Furthermore, all the rooms are furnished with modular and rollaway tables, chairs, benches, lockers, shelves and cupboards.
HEALTH+ can be set up in one hour and a half by no technical personnel. Furthermore thanks to the structure’s ease and the small footprint, the medical unit is appropriate everywhere.

The idea is to design a box with different lightweight layers: the first layer, once opened, becomes the floor and increase the surface on each side of the project. The second layer is the roof, useful to cover the spaces below and allow a good operation of the medical activities. These parts are thought as open spaces which can be freely opened or closed by lightweight wall systems, such as mosquito nets and canvas. The inner core of the medical unit is the room for dentist, gynaecologist and small surgical intervention that has been conceived as the only unyielding, aseptic and closed space. It has to be set up by shifting the mobile walls to obtain a larger spaces.