O　Medical monitor system for animals
① Can record electrocardiograph, capnogram, pulse oximeter, indirect blood pressure, fraction of inspiratory oxygen, anesthetic gas conentration and body temperature.
② Can be driven with internal battery.

P　Mobile operating table system for a calf
Should be composed of the movable operating table system for a calf and exclusive mattress.
a　Movable operating table system
① Can lift the operating table up and down.
b　Mattress
① Can be separated from operating table while the calf is getting onto it.

Q　Body weight scale for cattle
Should be composed of the body weight scale and the weighbridge.
a　Body weight scale
① Should be electrically operated scale with a digital display.
② Should be waterproofed.
b　Weighbridge
① Can be used for cattle

R　Operating and backrest mattress system for cattle
Should be composed of the operating mattress and backrest mattress.
a　Operating mattress
① Can be used for cattle in supine position.
② Should disperse the pressure loading of weight on the surface of the body.
③ Should be waterproofed.
b　Backrest mattress
① Should disperse the pressure loading of weight on the surface of the back.
② Should be waterproofed.

S　Orthopedic surgery system for internal fixation.
Should be composed of drill system for orthopedic surgery and fixation instruments.
a　Drill system for orthopedic surgery
① Should use compressed nitrogen or air as the power source.
② Should possess attachments and instruments.
b　Fixation instruments
① Should possess attachments and instruments for the screw with 3.5㎜ diameter.
② Should possess bone forceps.

T　Electrosurgical unit
Should be composed of the Electrosurgical generator, electrodes and a foot switch.
a　Electrosurgical generator
① Should be portable size.
② Should have the output mode for monopolar and bipolar.
b　Electrodes
① Should be suitable for monopolar and bipolar stimuli.
c　Foot switch
① Can select the monopolar or bipolar output.

U　The hospital car for livestock animals
① Should be available for treatment of livestock animals and clinical education in the field.
② Can carry the medical equipments and be used for personnel carrier concomitantly.

V　In-vehicle automatic blood analysis system
① Should be available for measuring of complete blood count in horse, cow, dog and cat by the automatic operation.
② Can be stored in the carry case and mobile easily.

W　In-vehicle endoscope system for animals
① Should have two video scopes and the special trolley.
② Should be authorized for the animal use.
③ Can be stored in the carry case and mobile easily.

X　In-vehicle cassette-type digital radiography system
① Should be digital radiography with wireless flat panel detector.
② Should possess a high image quality and high solidity.
③ Can be stored in the carry case and mobile easily.

Y　In-vehicle battery-drive X-ray generator system
① Should possess a high quality and high solidity.
② Can be used under wireless control.
③ Can be stored in the carry case and mobile easily.

Z　In-vehicle blood biochemical analysis system
① Can be carried by the hospital car safely.
② Should be available for blood biochemical analysis in the field.

AA　In-vehicle hematocrit centrifuge system
① Can centrifuge 10mL tube for collecting blood.
② Can be stored in the carry case and mobile easily.

AB　In-vehicle realtime-turbidimetry system
① Can amplify the gene by the LAMP method, and measure the turbidity in real time.
② Can be stored in the carry case and mobile easily.

AC　In-vehicle diagnostic ultrasound system
① Can be used as a mobile instrument with more than one probe.
② Can be stored in the carry case and mobile easily.

AD　In-vehicle blood analysis system
① Can analyze the blood sample such as concentration of electrolyte and blood gas tension.
② Should use cartridge-type device for selecting the measurement items.
③ Can print out the data.

AE　Embryo manipulation system
Should be composed of the inverted microscope system and the micro-manipulator system and image photograph device.
a　Inverted microscope system
① Should comprises enough object lenses, relief contrast device and fluorescence microscope device.
b　Micro-manipulator system
① Should comprises enough three-dimensional joy-stick oil pressure micro-manipulator, micro-injector, air-pressure injector and thermo-plate for mammalian embryo.
c　Image photograph device
① Should comprises a digital camera and the control-unit, and monitors.

AF　Sterilization system by slight acidity hypochlorous acid water
① Can make slight acidity hypochlorous acid water by neutralization of hypochlorite with the hydrochloric acid.
② Provide two sprayers suitable for acid water.

AG　Movement analysis system for animals
① Can be used for gait analysis using real-time 3D passive optical motion capture.
② Can record the eye-movement synchronized with the gait analysis using cornea reflection method.

AH　Body-weight supported treadmill system
① Can be used in rehabilitation for dog patients which body weight is supported by harness.
② Provide the slow-speed treadmill suitable for dog patients suffering from movement disorder.