# Mobile Dental Clinic

The mobile dental clinic is produced for the mouth and dental health. It is manufactured as being proper for mounting on a panel van or a trailer type vehicle. A full-function dental seat, a doctors' seat, a hot-cold water system with hydrophore, a generator and a cabinet system are placed into the clinic.

#### Mobile Dental Clinic Control Board

The board situated in the cabinet. Manufactured as being compatible according to en 60529 standards. Produced from the sheet material. Painted its external side with anti-static dye. It is grounded that the installment which is used in the vehicle. There is a 3kva generator having diesel or gasoline located next to the board.

### **Dental Patient Chair**

There is a full-function dental patient chair placed in the middle of the vehicle. The unit can be adjusted according to the dentist's handedness. The unit works with 220w mains electri- city. There is a filter system in order to separate out the water coming into the unit. There are circuit breakers for preventing over-current. The dental patient chair has a gear system with hydraulic or electromechanical. It works silently and vibration- less. It has a surface that anti-dust. The seat can be easily turned into the Trendelenburg position. There are armrests on both sides of the chair. It has an orthopedic backrest produced from aluminum.





### The treatment unit of the mobile dental clinic

It is mounted on the dental patient chair. It can serve about 150 degrees of angle on the area where it is attached. It has 4 or 5 modules in total. There are air and a water hose in one of the modules; on the other hand, there is a micromotor with led lights, two air exhausters, and kavitron device on the other module as being prepared. The unit tablet of the dental clinic can be pulled out through up and down. There is a system in order to prevent the air and the water, stayed after the use of the treatment unit, returning back.

There is a cuspidor, produced from one-piece ceramic that is harmonious with the color of the body, placed in the unit. It is situated a trap for solid wastes on the cuspidor. There is a reflector device as being attached to the main structure by an arm.

There is a kavitron device mounted on the treatment tablet. It has 3 edges and an edge key. The mobile dental clinic has a micromotor with electric and a filling device with led lamps. There is a bench located on the backside of the doctors' seat in order to allow the doctor to prepare medicine and needle.

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