

FIELD CARE 1200 MOBILE CLINIC

This mobile clinic has nearly all medical treatment amenities for the use in remote/rural areas and local government councils to deliver health care to the grassroots at very low cost. FieldCare1200 is a 40 feet high cube standard container, fitted with all the amenities of a modern dental clinic to provide an independent solution for medical care to the human population that is in a disaster area, or is not within immediate reach of a Hospital. Studies have revealed that common illness that plague or sometimes cost lives in local communities like snake bites, malaria inoculation etc. can be treated by placing medical facilities within 10 miles to the people. Our mobile stagnant clinic addresses this need.

The length of the 40ft (12meter) Container is divided in the center, where the rear part with 6,0 meters has the same size as our standard mobile clinic and can be used as a standard dental clinic and the front part is designed to be a general medical clinic.

The general treatment of the patients takes place in the front part of the mobile clinic and the dental treatment will be handled in the rear area of the mobile/stagnant clinic. Also, the rear part of the mobile clinic can be used as a safe storage for drugs/medicine, high value instruments, equipment and more. Technical equipment at this moment is not a part of the project and it is to be calculated later and based on the specified wishes of the client.

The type of general medical treatment that can be handled are as follows:

- General standard health controls
- Blood pressure and blood control-blood sugar
- Scale and meters are also installed for weight and tallness
- All kind of standard inoculations
- Post Natal care
- Standard medical treatment by the general medical doctors
- The dental chair workplace can also be used for ear / nose and mouth examination/treatment
- Also with an optional available installed standard ultrasonic machine, the dental chair can be used for Pre-natal treatment of pregnant women (but not for delivery procedures)

Specifications of the mobile cooperation clinic:

The interior of the 40feet high cube standard sea container is insulated by 40 or 60 mm high quality insulation boards. These boards also provide a high level of insulation against heat and cold. The mobile clinic has two independent air conditioning/heat systems.

The mobile clinic is equipped with two fresh air ducts with bacteria filters to circulate fresh air from the outside.

Dentist Chair Descriptions

- 4-hole hand piece tubing with industry-standard fittings (3pcs)
- 3-way syringe with tubing with industry-standard fittings (1pc)
- X-ray film viewer
- Air suction with filter
- Saliva suction
- Dentist's touch pad control
- Clean water system with bottle
- Porcelain rotating cuspidor bowl
- Armrest
- Articulating arm with halogen lamp (1pc)
- Foot controller (1pc)
- Dentist stool (1pc)

Features & Specifications

- Electric chair with 24V motor driven
- Three programmable positions
- Suitable for adult or children headrest
- Foot control & auto return function
- Rinsing position
- Seat tilting synchronized with inclination of backrest
- Seamless upholstery
- Shipping Weight: 750 lbs (340 kg)
- Package Dimensions: 5' x 5' x 4' (1.5m x1.5m x1.2m)
- Power:110V 60Hz or 220V 50Hz as required
- Air supply:0.55Mpa (clean, dry, oilless)
- Water supply: 0.2-0.4Mpa











| DESCRIPTION | PIECES |
|--|--------|
| Periodontal probe KP C2 | 3 |
| Explorers R17 | 2 |
| Explorers R23 | 30 |
| Gingival cord packers KGPCSI-1 | 3 |
| KEXC1 | 3 |
| Cement spatulas 1 | 15 |
| Cement pluggers 3# (eight-angle handle) | 10 |
| Cement pluggers KCP3 (round handle) | 10 |
| Cement pluggers KCP4 (round handle) | 10 |
| Mouth mirrors handle SS octagon handle | 30 |
| Scalers 1# (eight-angle handle) | 5 |
| Scalers 2# (eight-angle handle) | 5 |
| Scalers 3# (eight-angle handle) | 5 |
| Scalers 4# (eight-angle handle) | 5 |
| Scalers 5# (eight-angle handle) | 5 |
| Scalers 6# (eight-angle handle) | 5 |
| Scalers 7# (eight-angle handle) | 5 |
| Scalers 8# (eight-angle handle) | 5 |
| Scalers 9# (eight-angle handle) | 5 |
| Scalers R1 (round handle) | 5 |
| Scalers R2 (round handle) | 5 |
| Scalers R3 (round handle) | 5 |
| Amalgam pluggers 1# (eight-angle handle) | 5 |
| Amalgam pluggers 1.5# (eight-angle handle) | 5 |
| Amalgam pluggers 2# (eight-angle handle) | 5 |
| Amalgam pluggers 2.5# (eight-angle handle) | 5 |
| Amalgam pluggers 3# (eight-angle handle) | 5 |
| Amalgam pluggers 1-2# (eight-angle handle) | 5 |
| Amalgam pluggers 1.5-2.5# (eight-angle handle) | 5 |
| Amalgam pluggers 3*1-1*3# (eight-angle handle) | 5 |
| Amalgam pluggers KAP 1-2 (round handle) | 5 |
| Amalgam pluggers KAP 1.5-2.5 (round handle) | 5 |
| Gum knife octagon handle 1# | 2 |
| Gum knife octagon handle 2# | 2 |
| Gum knife round handle R5 | 2 |
| Gum knife round handle R6 | 2 |
| Curettes F2 | 2 |
| Curettes F3 | 2 |
| Bone curettes 2 | 2 |
| Bone curettes 3 | 2 |
| Bone curettes 4 | 2 |
| Wax carvers KWC C1 | 2 |
| Apical elevators round handle R2 | 2 |
| Apical elevators round handle R3 | 2 |
| DESCRIPTION | PIECES |
| Apical elevators E2 | 2 |
| Apical elevators E3 | 2 |
| Amalgam carrier stainless steel KAC B | 5 |

Electrical dental chair with all needed functions
Doctors head light
Digital intra oral camera with 17" TFT display
Ultrasonic cleaner
basin 2 sets
water tab 2 sets
Autoclave system 10 - 15 litre size
Air turbine hand piece
Two way syringe system
Low speed hand piece
Light cure system
Wireless light cure system
Ultrasonic scalar
X- ray unit
X- ray film developer and digitizer
X- ray daylight developing system
Endo motor
PROPHY-unit (sandblasting / polishing)
Apex Locator
Amalgamator 2 sets
Doctor chair and nurse chair
Compressor unit oil free version
AIRCON system with heater unit
Emergency power generator
diesel or gasoline regarding the area
Light system with 4/ 8 ceilings lights
2 sets of different water tanks
Water pump system
Dental working bench
Desk corner with computer system
Hand wash disinfection system
Induction cooking plate
CD- Tuner Stereo system if required
Special floor system for easy cleaning
Outside power connector system
external power cable
1 Set of standard consumer material
1 Set of standard service spare parts
for clinic .

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|---|----|
| curved tip | 3 |
| straight tip | 3 |
| Crown remover | 2 |
| Matrix retainer | 15 |
| Mouth mirrors 4 plain | 30 |
| Mouth mirrors 4 Magnifying | 20 |
| Mouth mirrors 5 plain | 30 |
| Mouth mirrors 5 Magnifying | 20 |
| Surgical mallet ox-horn facing | 1 |
| Surgical mallet copper facing | 1 |
| Bone chisels R2 | 2 |
| Bone chisels R4 | 2 |
| Aspirating syringes KAS CWA | 3 |
| Aspirating syringes KAS CWH | 3 |
| Agar impression syringes | 2 |
| needle dia.0.8 | 10 |
| needle dia.1.2 | 10 |
| Root elevators 1 | 5 |
| Root elevators 2 | 5 |
| Root elevators 3 | 5 |
| Root elevators S302 | 5 |
| Root elevators S303 | 5 |
| Root elevators S27 | 5 |
| Root elevators S28 | 5 |
| Plaster spatulas 1R | 2 |
| Cotton & dressing pliers (double fold with pin) | 30 |
| Sharpening stone 1-round | 1 |
| Sharpening stone 2-Trapeziform | 1 |
| Sharpening stone 3-Rectangle | 1 |
| Sharpening stone 4-Red stone | 1 |
| Forceps for adults 1# | 2 |
| Forceps for adults 8# | 2 |
| Forceps for adults 17# | 2 |
| Forceps for adults 53L# | 2 |
| Forceps for adults 53R# | 2 |
| Forceps for adults 65# | 2 |
| Forceps for adults 46# | 2 |
| Forceps for children 1 | 2 |
| Forceps for children 2 | 2 |
| Forceps for children 3 | 2 |
| Forceps for children 4 | 2 |
| Laboratory pliers 107# | 1 |
| Laboratory pliers 116# | 1 |
| Laboratory pliers 118# | 1 |
| Laboratory pliers 121# | 1 |
| Laboratory pliers 134# | 1 |
| Laboratory pliers 137# | 1 |
| Laboratory pliers 139# | 1 |
| Laboratory pliers 147# | 1 |
| Laboratory pliers 127# | 1 |
| Gum scissor straight | 2 |
| Gum scissor curved | 2 |
| Metal crown scissors straight tip | 2 |
| Metal crown scissors curved tip | 2 |