RURAL MEDICAL CLINIC SOLUTION

DCC TM/TH MEDICAL CLINICS

Providing high quality transportable medical clinics integrated with Telemedicine / Telehealth products and communication technology. Designed to facilitate remote collaboration between patients and healthcare providers anywhere in the world.

Readily available prefab medical buildings provide solutions for communities in rural, remote, and unserved areas. Issues such as safe secure accommodation available on site for health professionals, distance to existing facilities, outdated equipment and even the presence of essential water, power and communications can at last be overcome with amazing designs that can be deployed in a matter of a few weeks. Configurable with Telemedicine / Telehealth Software and Medical Device products. Quality healthcare can now be accessed by any community any where in the world, in self-sustaining, highly configurable, prefab designs by the Enviropod International Group.

A COLLABORATIVE INITIATIVE DEVELOPED BY
DIGITAL CONNECTIVITY, CO. LTD &
THE ENVIROPOD INTERNATIONAL GROUP.
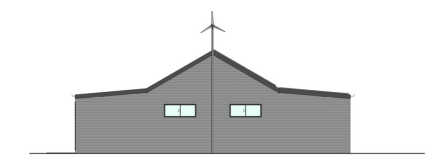
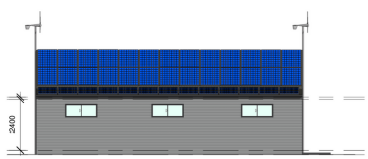# RURAL MEDICAL CLINIC SOLUTION
DCC TM/TH MEDICAL CLINICS

FEATURES:

✔ An affordably priced healthcare solution

✔ Highest Quality Australian made building materials delivered flat packed on transport or containerized for shipping ready for assembly.

✔ Easily constructed above ground within a short time frame, using mostly local 'unskilled' llabor, providing well paid employment for local workers during assembly

✔ Steel frame designed to last 100 years

✔ Buildings have very high "Green Star Rating"

✔ Internationally-recognized sustainability rating system

✔ Self-sufficient with solar, water storage and sewage options available – 'where required'

✔ 225 watt solar panels

✔ Exchange air system units that allow constant exchange of stale air with fresh filtered air

✔ Water harvesting strategies for grey water use

✔ High grade ColorBond steel panels in over 20 colors

✔ Treated with GBT to add material strength, eliminate mildew & mould
(fire resistant up to 20000d for a period of 20 minutes)

✔ High quality custom designed Aluminum windows and door systems

✔ Can be constructed to withstand winds up to Cat 5 in Hurricane prone regions

✔ Training utilizing the local labor force for deployment will stimulate the economy

SIZE:
Our Rural Medical Clinic Solution starts with either one or two-story plans measuring 144 and 288 sq.m.

POD HOSPITAL SOUTH 2 1 : 100
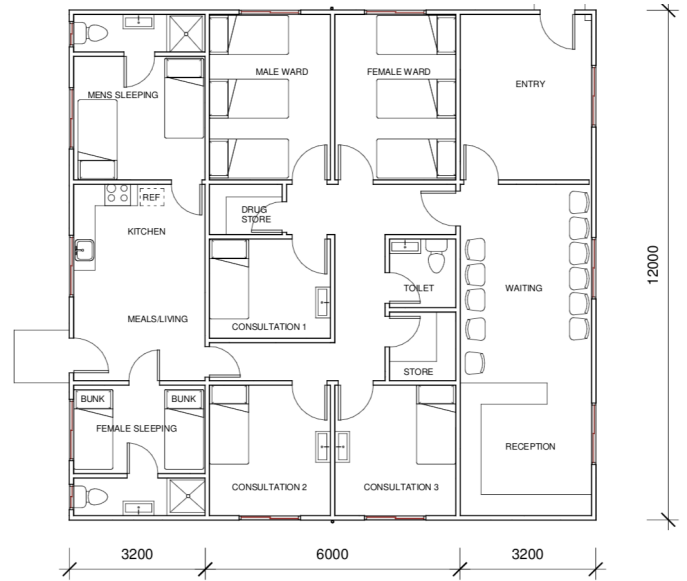
POD HOSPITAL EAST 1 1 : 100 2400

POD HOSPITAL NORTH 4 1 : 100

POD HOSPITAL WEST 3 1 : 100

One Storey Health Clinic

FLOOR PLAN 1 1 : 100

MENS SLEEPING
MALE WARD
FEMALE WARD
ENTRY
KITCHEN
REF
DRUG STORE
MEALS/LIVING
CONSULTATION 1
TOILET
WAITING
STORE
BUNK
BUNK
FEMALE SLEEPING
CONSULTATION 2
CONSULTATION 3
RECEPTION

12000

3200   6000   3200
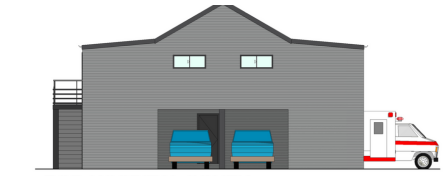
② POD HOSPITAL SOUTH
1 : 100

① POD HOSPITAL EAST
1 : 100

④ POD HOSPITAL NORTH
1 : 100

③ POD HOSPITAL WEST
1 : 100

2400
2400

Two Storey Health Clinic
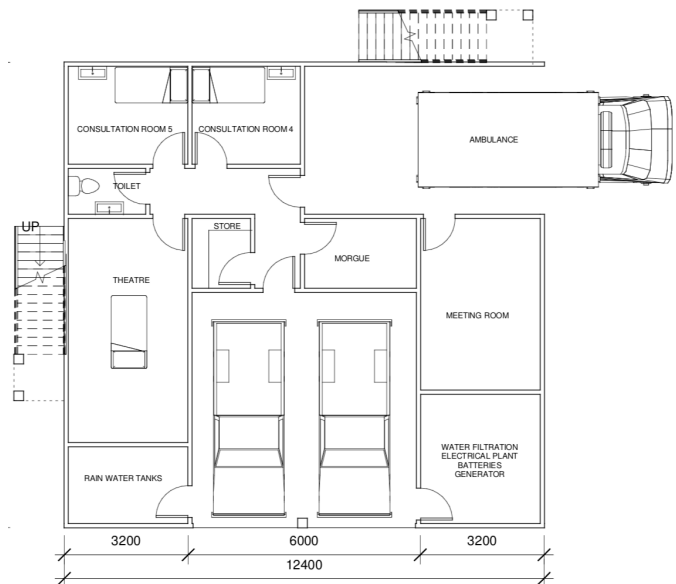
UPPER FLOOR PLAN

MENS SLEEPING
MALE WARD
FEMALE WARD
ENTRY
REF
KITCHEN
DRUG STORE
MEALS/LIVING
CONSULTATION 1
TOILET
WAITING
DN
STORE
BUNK
BUNK
FEMALE SLEEPING
CONSULTATION 2
CONSULTATION 3
RECEPTION

3200   6000   3200
12000

① UPPER FLOOR PLAN
1 : 100

LOWER FLOOR

CONSULTATION ROOM 5
CONSULTATION ROOM 4
AMBULANCE
TOILET
STORE
THEATRE
MORGUE
UP
MEETING ROOM
RAIN WATER TANKS
WATER FILTRATION
ELECTRICAL PLANT
BATTERIES
GENERATOR

3200   6000   3200
12400

② LOWER FLOOR
1 : 100

TELEMEDICINE & TELEHEALTH START-UP KITS
BASIC STARTER KIT

PRODUCT DESCRIPTION

TM Software / Speciality Medical Device Bundles
SPECIALTIES: Primary Care, Pediatrics, ENT, Dermatology & Ophthalmology
Software Site License w/ Core Modules: Medical Video, Video Conferencing, Stethoscope, Sessions Documents & Vital Signs Capture; Camera & Scope System includes: Camera & Charging Cradle w/ Lens-Otoscope, Dermascope, General Imaging & Ophthalmoscope 40" Lens; Vital Signs Monitor: SpO2, BP, Pulse rate, Tempura

Telemedicine Station
Hardware: High-end AIO 8th Generation Intel® Core™ i7-8700T processor (12MB Cache, 4.6GHz). Operating System- Win 10, Microsoft Office 365, High End Graphics with 4GB GDDR5 memory; 27" Diagonal Quad HD Touch Display (1920-1080 IPS), Webcam, Speakers & Microphone; Hard Drive- 556GB SSD, 16GB Memory- 4, 2666MHz; Wireless- 802.11ac + Bluetooth 4.1, Dual Band 2.4 & 5 GHz; UPS Backup

TM Support Services Options
Remote Install Support- Training & Install Support Session, Equal to $395/90 minute sessions (5)
Remote Training Session- Equal to $395/90 minute sessions (5)

OPTIONAL & RECOMMENDED
TELEHEALTH STARTER KIT

PRODUCT DESCRIPTION

ERM Software & Network for (3 Clients &TM Station)
Software features- Hospital/Clinic Software, Calendars and Check-ins, Medical Records, Image and Document storage, Treatments Plans, Billing and Inventory, Custom Forms, Internal Messaging, Reports & Statistics, Nurses Module, Imaging//Radiology and Pharmacy. PM integrated with TM Software. Included in the cost is Email Support – unlimited in the first year over Phone, Skype, or Remote Desktop support; For each license you have included in the first year: 2 interventions, up to a total of 1 hour where you will be assisted with system setup, training and questions; Optional Monthly Subscription plan is available.

Network Hardware/Software Configuration: Server station with (2) 512GB storage disc, 16GB of memory, 22" display: Client stations with 4GB memory, 22" displays, graphics Cards, 4GM memory and 256 GB drives. All stations w/ Win 10 & Office 365; (1) All-in-one pro laser printer and UPS Backup for the server; Cost of TM Station priced above;

Video Conferencing System Components
Allows for distance classroom training & patient monitoring
Medium Size Groups: Includes 55" TV-Mount & mobile stand on wheels; Conference room camera w/ full field of view that supports high HD Video and a speaker phone; Expansion mic extends audio range to14 feet; Mini display port to HDHI and cables to laptop connections.