

# REFERENCE

The Ministry of Health of Papua New Guinea | Papua New Guinea | 2019

New Modern Boram General Hospital



## **Nová moderní všeobecná nemocnice Boram – dodávka, instalace, uvedení do provozu, zaškolení, záruka a údržba mobilních zdravotnických kontejnerů**

Investor, lokalita:	Ministerstvo zdravotnictví Papua Nová Guinea   Vsetín, Česká republika & Wewak, Papua New Guinea
Doba plnění:	8/2018 – 10/2019
Popis:	Pro společnost VAMED Health Projects CZ s.r.o., která je generálním dodavatelem rekonstrukce a modernizace nemocnice The New Modern Boram General Hospital v Papui Nové Guinei, jsme dodali a zprovoznili mobilní zdravotnické kontejnery s plným vybavením. Součástí právě dokončené zakázky jsou dva operační sály s reanimací, centrální sterilizace, laboratoře a krevní banka. Naše kontejnery budou sloužit jako prozatímní řešení po dobu výstavby nové nemocnice, později plnohodnotně rozšíří její kapacity a přispějí ke kvalitnějšímu životu lidí na Papui Nové Guinei. Je nám ctí, že můžeme být u toho.

## New Modern Boram General Hospital – Supply, installation, commissioning, training, warranty and maintenance of mobile medical containers

Investor, locality: The Ministry of Health of Papua New Guinea | Vsetín, Czech Republic & Wewak, Papua New Guinea

Implementation term: 8/2018 – 10/2019

Description: For VAMED Health Projects CZ s.r.o., the general contractor responsible for the reconstruction and modernization of The New Modern Boram General Hospital in Papua New Guinea, we supplied and put into operation fully equipped mobile medical containers. Part of the recently completed order concerned two operating theatres with resuscitation and central sterilization facilities, as well as laboratories and blood banks. Our medical containers will serve as interim facilities during the construction and refurbishment of the new hospital, and will later help to extend its capacity and thereby contribute to a better quality of life for the people of Papua New Guinea. It is an honour for us to have been involved.

### Project specifics:

#### 1. Electrical installation:

- All wiring and connecting elements according to Australian standards.
- Operating theaters have a medical insulated BENDER system (contains among others own UPS, IT signaling panel and UPS).
- Each container has its own switchboard.
- Connection of containers using a junction box.

#### 2. Air conditioning:

- Includes DST dehumidifiers in central sterilization.
- Mitsubishi heat recovery units are installed for the operation of operating theaters for air exchange.
- All container rooms, including technical rooms, are cooled by split and Fujitsu multisplit units.

#### 3. Medical technology and equipment - laboratories:

- Fuji NX 500i FUJI FILM biochemical analyzer
- MINDRAY BC5000 Hematology Analyzer
- ROCHE Urisys 1100 Urine Analyzer
- Laboratory refrigerator - Angelantoni Life Science Srl BBR 700/5 blood bank
- Armchairs for blood donation Golem DO RQL
- BLOCK laboratory furniture
- Laboratory chairs
- Office furniture
- Heinen + Löwenstein crash cart resuscitation trolley

#### 4. Medical technology and equipment - operating room and resuscitation:

- OPX Mobilis 300C Schmitz operating tables
- Mach LED 3SC + Mach LED 2SC Dr. Mach
- Primetec medical gas end elements
- Vital Signs Monitors (Fixed and Mobile) PVM-2701 K Nihon Kohden
- LEON Heinen + Löwenstein anesthetic devices



Assembly at the production plant in Vsetín



Assembly at the production plant in Vsetin



Assembly at the place at Papua New Guinea





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