

MAG 24 02 Medical: Technical Specification

Technical Introduction Review

MAG at present continues to conduct humanitarian demining, UXO clearance and risk education operations globally in around 35+ countries with many medical trained professionals providing medical cover for various teams and staff. Due to the geographical location of operational deployments in some countries, MAG uses durable and robust medical equipment to ensure a positive outcome in casualty recovery and treatment. This medical equipment is implemented under MAG Duty of Care and Minimal Standard Operating Procedures to ensure a high level of emergency medical care in the event of an accident/incident.

In the demanding operational landscape in some countries, effective casualty care is paramount for MAG to ensure the safety of all staff involved in clearance operations and therefore MAG makes use of medical PPE, casualty collection equipment, including stretchers and spinal boards, electronic equipment, including heart monitors, BP manometers, Pulse oximeters, and thermometers, diagnostic equipment including stethoscopes and glucometers, surgical equipment including various types and sizes of forceps, different types of scissors and scalpels, durable medical equipment (DME) including Oxygen cylinders sets, foldable splints and BVMs (Bag Valve Mask), storage and transport equipment, pharmaceuticals including various types of medication and injectable drugs, and consumable medical equipment including airways, IV infusion sets with IV cannulas, various types of bandages, burn care bandages, Haemostatic agents, other Haemorrhage control devices and bandages, various sizes of syringes and hypodermic needles.

Most medical equipment is highly regulated by all countries and held to a higher level of safety than nearly all other equipment on the market. The main reasons for this are that medical equipment may be used on patients who are not able to respond to hazardous conditions or pain; patient treatment may be based on the output of the medical device; and certain types of medical equipment function as life support, the failure of which could result in the death of the patient. MAG is therefore currently seeking comprehensive assistance in the procurement, service support, and technical support related to medical equipment as outlined in the MAG medical kit lists.

MAG intends to purchase equipment as needed and requires a reliable and professional service provider to offer ongoing support throughout the entire process. We are looking for a partner who can provide not only the necessary equipment, but we also seek your expertise in offering technical support to address any potential issues or challenges that may arise during use.

Furthermore, pricing needs to be transparent and competitive, it prevents monopolistic practices. Additionally, fair pricing will help us establish trust and long-term relationships between MAG and the chosen service provider. It also supports the equitable distribution of resources and enables organizations, particularly those with limited budgets, to access the necessary medical equipment without undue financial burden.

In summary, the need for high quality medical equipment with an acceptable shelf life delivered in due time in MAGs programmes globally will ensure the safety of our staff and that MAG can continue its vital work in clearing contaminated land and ensuring a safe environment for all stakeholders involved.