



WHO NEW TRAUMA BAG 2021 Rev1 (4.2022)

PROCUREMENT



BACKGROUND

Scope of the Trauma Bag

The WHO Trauma Bag 2021 is intended to provide the resources needed to care for care of acutely ill and injured patients in hospital emergency units, field hospitals or clinics providing acute care. The Trauma Bag may also be applicable in prehospital settings if care is provided by advanced practitioners. The bag allows users to access essential equipment in one location and is organized into removable color-coded pouches according to the clinical indication. The composition of the bag was determined by broad consensus among diverse emergency care stakeholders.

Target Population

The new trauma bag is designed for trained medical doctors & first responders. The majority of the included supply can be used by trained first responders. A dedicated intubation module should only be handled by trained providers acting within their scope of practice. The WHO Trauma Bag aims to provide materials to meet the needs of 2 adults and 2 children requiring trauma care.

Please note that this kit **DOES NOT contain any medicines**, only medical supply. Medicines could be added but should be ordered separately. To organize them in the trauma bag you might order the module 10 which is an ampullarium (empty case to store vials and ampules).

Please note that related information resources and training materials are available in the included USB thumb drive.

HOW TO ORDER AND RE-ORDER

As a first time, the **complete** trauma bag (WHO code KMEDMTRAMK2--A1) should be ordered. This bag will contain module 1 to module 7 (see the list of content).

By using the trauma bag, some pockets will need to be re-supplied especially the one containing the single use / sterile items. For that new version of the kit, **each pocket could be re-supplied individually** as it correspond to one module. (not the individual items inside the pocket).

Module 8,9 and 10 are optional modules could be added to the first order or to the re-supply order.

Note that the extrication collars are part of the TESK kit 2019 (TESK 2019 module 1C) and could be ordered in addition to the trauma bag. This kit contains a set of 3 adjustable collars in a carrying bag.

This bag **does NOT contain any medicines** (except 3X500 ml of Ringer lactate). However, there is enough space in the bag to add an **ampullarium bag (module 10)** with a selection of medicines.

The bag does NOT include a O2 cylinder nor nasal cannulas or masks. Those additional items need to be ordered and assembled separately.

STRUCTURE AND CONTENT OF THE 2021 TRAUMA BACKPACK

The new trauma bag is designed for trained medical doctors & first responders. The trauma bag is red and can be carried as a backpack or by hand.

Having all of the necessary supplies and equipment available in a medic bag can help first responders to treat a casualty, especially in a high-stress environment.

The bag contains pouches and pockets (corresponding to one module) for organising kit content. It opens up fully to reveal everything and can be laid out in a personalized way. The internal pockets can be removed or easily reconfigured.

For personal safety, the bag contains one pair of examination gloves in each pocket/module. Clinical waste bags and a sharp container appear in the Injection module (module 5) and goggle/safety glass appear in the Small Supplies module (module 7).

The trauma bag consists of seven core modules and can be customized with optional modules such as intraosseous infusion, adrenaline pen, medications, and cervical collars.

The trauma bag contains 10 modules, as followed:

PRODUCT CATEGORY	WHO ITEM CODE	WHO ITEM DESCRIPTION
	KMEDMTRAMK2--A1	KIT, MAJOR TRAUMA, backpack, complete (2021)
MODULE 1	KMEDMTRAMK2S1A1	(kit major trauma 2021) SET 1, AIRWAY
MODULE 2	KMEDMTRAMK2S2A1	(kit major trauma 2021) SET 2, INSTRUMENTS
MODULE 3	KMEDMTRAMK2S3A1	(kit major trauma 2021) SET 3, INTUBATION
MODULE 4	KMEDMTRAMK2S4A1	(kit major trauma 2021) SET 4, INFUSION
MODULE 5	KMEDMTRAMK2S5A1	(kit major trauma 2021) SET 5, INJECTION
MODULE 6	KMEDMTRAMK2S6A1	(kit major trauma 2021) SET 6, WOUND DRESSING
MODULE 7	KMEDMTRAMK2S7A1	(kit major trauma 2021) SET 7, SMALL SUPPLIES
<i>MODULE 8 Optional</i>	<i>KMEDMTRAMK2S8A1</i>	<i>(kit major trauma 2021) SET 8, INTRAOSSEOUS INFUSION KIT, start pack</i>
<i>MODULE 9 Optional</i>	<i>KMEDMTRAMK2S9A1</i>	<i>(kit major trauma 2021) SET 9, ADRENALINE PEN</i>
<i>MODULE 10 Optional</i>	<i>KMEDMTRAMK2SAA1</i>	<i>(kit major trauma 2021) SET 10, AMPULE STORAGE CASE, empty</i>



Module 1 contains supply to manage the airway. The Airway management pocket should be at the top of the main compartment or just one zip away.

Module 2 contains some instruments such as penlight, pulse oximeter and cloth scissors. This module could be re-used after disinfection and or sterilization of the equipment.

Module 3 contains equipment & supply for intubation that need to be handled by trained doctors. The Dual-tube laryngeal mask airway is a good support for intubation but to be used by skilled and trained doctors only.

Module 4 contains cannulas of different sizes, IV sets, 500ml Ringer lactate and a pressure bag for IV infusion.

Module 5 contains needles and syringes of different sizes.

Module 6 contains dressing material to care for Catastrophic Haemorrhage or Massive Haemorrhage such as tourniquet compressed gauze, haemostatic agent, and various trauma dressings.

Module 7 contains small supply shared in the external pockets of the bag and the foldable stretcher is strapped on the top of the trauma bag.

Modules 8, 9 and 10 are optional modules, therefore, they are not part of the complete trauma bag but could be requested separately.

- Module 8 is the Arrow® EZ-IO® Intraosseous Vascular Access System
- Module 9 contains 1 pen of adrenaline auto injectable. Note that the shelf life of that product is very short (24 months)
- Module 10 is an empty case called ampularium, which is used to store different types of ampoules. Labelling clips with integrated stickers allows quick overview and single flex rubber bands in different sizes ease the fixation of vials or larger ampoules. the systems avoid glass breakage. There are space in the bag to place the ampouarium.

MODULE 8



MODULE 9



MODULE 10





IMAGES OF THE 2021 TRAUMA BACKPACK

The backpack (dimensions WxHxL): approx. 55 x 41 x 31 cm) has two external pockets and opens in the middle to access the different pockets. The carrying system has ergonomic shoulder belts, wider shoulder pads and an additional back pad.

Material used (strong tarpaulin) allows dip and wipe disinfection of the inside and the different removable pockets. All the pockets are magnetic for easy and complete removal and transparent to allow a quick overview of the content.

The interior of the bag can be customized, all pocket are easy to reorganized. Complete, the bag still have free space for additional supply.



USEFUL RESOURCES AND WHO GUIDELINES

WHO/ICRC Basic Emergency Care Course:

<https://www.who.int/publications/i/item/basic-emergency-care-approach-to-the-acutely-ill-and-injured>

Interagency Integrated Triage Tool: available in Clinical care of severe acute respiratory infections – Toolkit

<https://www.who.int/publications/i/item/clinical-care-of-severe-acute-respiratory-infections-tool-kit>

WHO Medical Emergency Checklist: <https://www.who.int/publications/i/item/who-medical-emergency-checklist>

WHO Trauma Care Checklist: <https://www.who.int/publications/i/item/trauma-care-checklist>

WHO Standardized Clinical Form: <https://www.who.int/publications/i/item/who-standardized-clinical-form>

WHO Essential Resources for Emergency Care: available upon request at emergency@who.int