

Type 45 Standardized Field Medical Kit

Developed by [Advancer Enterprises'](#) Mechanics Division under the White Lion Brand, with consultation with the [Yugumo Corporation](#), the Type 45 Standardized Field Medical Kit is designed to give medical practitioners the tools to operate in away from hospitals. It became available in [YE 45](#).



Year of Creation	YE 45
Designer	Yugumo Corporation , Advancer Enterprises
Nomenclature	AE-G5-1A
Alt. Version	
Manufacturer	Advancer Enterprises , Yugumo Corporation (Star Army version)
Fielded by	Yugumo Corporation , Star Army of Yamatai and Customers
Availability	Mass Production
Price	800.00 KS 800 KS

History

In [YE 45](#), Yugumo Corporation, recognizing a market in need of up-to-date medical kits, approached Advancer Enterprises with a proposal to develop a comprehensive list of medical kits. One of them was a Standardized Field Medical Kit tailored for emergency trauma situations. Recognizing the opportunity for innovation and the potential to save lives on a grand scale, Advancer Enterprises' Mechanics Division eagerly accepted the challenge.

The project was initiated under Advancer's White Lion Brand, an up-and-coming subsidiary for high-quality medical equipment. A cross-disciplinary team of engineers, medical experts, and field medics from both corporations was assembled to ensure the kit would meet the diverse needs of emergency personnel and the general public.

After months of rigorous research, prototyping, and field testing, the Type 45 Standardized Field Medical









Kit was finalized. The team faced numerous challenges during the development phase, including sourcing materials that would be both lightweight and durable, as well as ensuring the kit would be user-friendly for medical professionals and laypeople alike.






Kit Description



Beyond a simple trauma kit, the Type 45 Standardized Field Medical Kit is designed to allow medical personnel to perform a wide variety of medical functions in the field. While most of the contents lean towards trauma medicine the kit is closer to a doctor’s bag for austere environments intended for use at least a terrain feature away from the front line.






The components are stored in a 60x40x30cm carrying case with a [Kinugoshi-ko](#) impregnated with [Omnihue](#) exterior and [Yarvex](#) lined interior with a thin layer of [Yarvex Foam](#) insulation sandwiched in between. Two large 30x15x10cm pouches can be attached to the side of the Standardized Field Medical Kit for expanded space.

The core kit can be accessed from the top compartment while splints and other durable items are held in the bottom compartment. Items can be either accessed from the top (protected with a drawstring and flap secured with buckles) to pull out individual component sections (after delatching it) or the front side of the kit can be opened as well, allowing the individual component sections to fold out.

Core Medical Components				
PPE/Disinfectant/wound cleaning				
QTY	Item	Trauma Type	Description/Use	Other Notes
20	Disposable Gloves	PPE	Disposable non-porous gloves with an antiseptic coating	
1	Sharps and Biohazard Containment Sleeve	Biohazard Cleanup	1.5L cylindrical sleeve designed for the safe disposal of sharps and medical waste	
1	Bottle of Antiseptic Skin Cleaner	Biohazard Cleanup/Sterilization	50mL Bottle of Antiseptic Skin Cleaner	
3	Biohazard Waste Bags	Biohazard Cleanup	Package of 3 bags for waste disposal.	
2	 Polypropylene Biohazard Absorb Pads	Biohazard Cleanup	100L Absorption Value,  Polypropylene Pads 35cmx45cm folded.	
3	 Surgical Masks	PPE ¹⁾	Individually Packaged Sterile  Surgical Masks	
1	Reusable Plastic Eye Shield	PPE ²⁾	A plastic shield to protect the eyes of the medic.	
1	Bottle of  Eyewash	Clean Eyes and Eye Regions	 Saline Eyewash solution.	
1	Bottle of  Saline	Wound Irrigation	500mL bottle of  Saline to clean wounds.	
4	Multipurpose Cloth	Biohazard Cleanup/Misc.	Cloths	

Core Medical Components				
PPE/Disinfectant/wound cleaning				
QTY	Item	Trauma Type	Description/Use	Other Notes
10	Disposable Splinter Probes	Removal of Small Foreign Objects	Small handheld disposable probes, 10 snap-out packages of 5 each.	
2	Emesis Bag	Vomit Containment	1000mL Disposable Vomit Bags	
Diagnostic Gear				
QTY	Item	Trauma Type	Description/Use	Other Notes
1	Trauma Kit Instruction Booklet	N/A	Additionally includes connection info to the latest KAIMON or PANTHEON medical database.	
1	Biomonitor	Biometrics	Available with connections to KAIMON or PANTHEON	Can also be done with KAIMON/Ascendant Companion
20	Biopad	Biometrics	Cheap, adhesive, dermally applied device that can monitor temperature and pulse	Good for passive observation
1	 LED penlight	Illumination	Pen-sized light for local area illumination.	Rechargeable Power Cells (5 pieces).
10	 Tongue Depressor	Tongue Control and "Bite" Device	Depress tongue to allow mouth and throat examination.	
Blood Loss Prevention/Wound Dressing Components				
QTY	Item	Trauma Type	Description/Use	Other Notes
2	Gauze Eyepads - Oval	Eye Coverings	Padded Gauze Eyepads, package of 2.	
2	 Alginic acid woven fiber pressure bandage	Excessive Bleeding	Designed to be used where bleeding is heavy and excessive. 9cmx12cm roll.	
1	MedicaGel	Wound Treatment Gel	90mL tube of MedicaGel	
5	Advancer Enterprises Type 45 Smart Tourniquet	Pressure/Blood Flow Control	Reusable  Tourniquet easy to snap-on/snap off.	Self-tightening with digital display
1	Clear  Surgical Tape	Pressure-Sensitive Adhesive Tape	10mm x 10m roll of adhesive tape.	
Multiple Rolls and Packages	Bandages with Dispensers	Bandages	Selector Roll allows for Bandage Size Selection. Some are Individually Packaged, ³⁾	


Blood Loss Prevention/Wound Dressing Components				
QTY	Item	Trauma Type	Description/Use	Other Notes
Multiple Rolls and Packages	Gauze Pads	Absorption	Various sizes of Gauze pads	
Various sizes	Adhesive, vented chest seals	Open Chest Wounds	One way airflow	Allows air to escape the chest cavity but not blood
5	 Abdominal/Combine Trauma Pad	Wound Dressing	An applied dressing to promote healing and protect the wound from further harm. Various Sizes.	
2	Molecure Tape	molecular bonding adhesive tape	48mm x 32m	Uses ranging from medical to utility
X	Absorbable sutures	X	X	X
X	Anti-clotting/Antihemorrhagic/hemostatic agent	X	X	X
1	Blutlassen	X	X	X
1	Sinus Alleviation Spray	X	X	X
1	field surgical kit includes Laparoscopic instruments	X	delivery nanites	X
1	laparoscope	X	X	X
1	small liquid-optimized vacuum	X	X	X
Airways, Breathing, and Circulation Components				
QTY	Item	Trauma Type	Description/Use	Other Notes
4	AE Emergency Pacemaker⁴⁾	Absent heartbeat	Spike inserted into sternum ⁵⁾	CPR alternative
1	Automatic resuscitation bag	Assessed breathing	A self contracting bladder	Can be manually pumped ⁶⁾
1	Small Oxygen Tank	X	(5-minute supply, can be connected to either of the above)	X
1	Modular Oxygen Concentrator	X	X	X
1	Compact Mechanical Ventilator	X	X	X
X	Intubation tubes	X	Endotracheal, reinforced, smooth	Neko Sized
X	Intubation tubes	X	Endotracheal, reinforced, smooth	Nepleslian Sized
X	Surgical Cricothyroidotomy Kit	X	Endotracheal, reinforced, smooth	Nepleslian Sized
Burns and Pharma Components				
QTY	Item	Trauma Type	Description/Use	Other Notes
1	 Hyaluronic acid Burn Gel	Burn	60mL bottle of Burn Gel, provides cooling and hydration to burns.	Inhibits Inflammation Response.






Burns and Pharma Components				
QTY	Item	Trauma Type	Description/Use	Other Notes
5	 Hyaluronic acid Burn Gel Packets	Burn	3.5mL Packet of Burn Gel, provides cooling and hydration to burns.	Inhibits Inflammation Response.
2	Burn Dressings	Burn	 Silicone Gel lined  Polyamide Burn Dressing. 10cmx10cm Individually wrapped.	
2	Burn Dressings	Burn	 Silicone Gel lined  Polyamide Burn Dressing. 5cmx15cm Individually wrapped.	
5	Hydrocortisone Anti-Itch Cream	rashes and skin irritation	3.5mL Packet of topical itch cream	
10	Acetaminophen	mild pain or fever	Pack of two 250mg chewable tablets	Do not take more than 1000mg at once or 4000mg in 24 hours ⁷⁾
10	Ibuprofen	mild to moderate pain, inflammation, fever	Pack of two 200mg chewable tablets ⁸⁾	Do not take more than 800mg at once or 3200mg in 24 hours ⁹⁾
1	Nano-Enhanced Pain Relief Patches	X	X	X

General Health Components

QTY	Item	Trauma Type	Description/Use	Other Notes
1	Portable Blood Analyzer	X	X	X
1	Expandable Dental Emergency Kit	X	X	X
1	Allergy and Anaphylaxis Kit	X	X	X
1	Personal Hygiene Pack	X	X	X
1	Environmental Adaptation Medication Kit	X	X	X
1	High Blood pressure medication	X	X	X
1	Glucose tablets	X	X	X
1	Hypospray Injector	X	X	X
2	Hypospray Cartridge, General Pain Relief	X	X	X
2	Hypospray Cartridge, General Pain Relief	X	X	X
1	Hypospray Cartridge, Anti-Inflammatory	X	X	X
1	Hypospray Cartridge, Internal Disinfectant	X	X	X
1	Hypospray Cartridge, Nolern	X	X	X
1	Hypospray Cartridge, Sedative	X	X	X
1	Hypospray Cartridge, Stimulant	X	X	X

Miscellaneous Gear

QTY	Item	Trauma Type	Description/Use	Other Notes
4	Chemical Glowsticks	Local Illumination	A "crack" to activate chemical glow-light	
1	 SAM Splint Roll	Splint Accessory	100cm roll of padded splint foam roll	

Miscellaneous Gear				
QTY	Item	Trauma Type	Description/Use	Other Notes
1	Surgical Forceps	Removal of Medium-Small Foreign Objects	Sterilized Durandium Alloy forceps.	
1	 Trauma Shears	Remove Clothing from Patients	Sterilized Durandium Alloy Shears.	
12	 Titanium Alloy Safety Pins	Clip and Hold	 Titanium Alloy Safety Pins, 12 pc box.	
3	Oral Syringe	Liquid Delivery	12mL Oral Syringe, Disposable	
5	Butterfly Wound Closure Bandages	Bandages	Butterfly-style wound closure bandages, 5 individual packages.	
Various	 Medical splint , and Braces	Alignment, and Placement of Damaged Limb	Stored in the Bags bottom split case (removable)	
2	Instant Hot or Cold Compress	Pain or internal temperature regulation	1 x Instant Hot Compress, 1 x Instant Cold Compress. 10cm x 5cm packaged.	
5	Rescue Blanket	Body Temperature Regulation	 Mylar Rescue Blanket	
1	Compact Portable Shelter	X	X	X

Type 45 Star Army Standardized Field Medical Kit

This is the [Star Army of Yamatai](#) version of the Type 45 Star Army Standardized Field Medical Kit. It includes all the same items as the Trauma Kit above, but has an product made by [Ketsurui Zaibatsu](#) and is considered restricted technology. These are carried by [medical officers](#) and can be refilled by [Star Army Pharmacist](#).

Type 45 Star Army Standardized Field Medical Kit				
QTY	Item	Trauma Type	Description/Use	Other Notes
Contains all Items from the Type 45 Standardized Field Medical Kit Above Plus:				
IV Pouches	Includes a complete IV Kit	IV Kit ¹⁰⁾ and bags.	4 x 500mL bags of hemosynth ¹¹⁾¹²⁾	
2	Star Army Disposable Surgical Scrubs, Type 32	PPE	Cheap scrubs that can be disposed of to decrease cross contamination	Only in the Star Army Version
1	Star Army Emergency Ration Pill		60 pill bottle	
1	Star Army Medication Anti-Radiation			
1	Star Army Body Bag, Type 35			
1	Star Army CASTER Tape Dispenser			

OOO Notes

[Locked Out](#) created this article on 2022/12/06 08:36. Refined and submitted by [Demibear here](#).

Products & Items Database	
Product Categories	kits, medical
Product Name	Type 45 Standardized Field Medical Kit
Nomenclature	AE-G5-1A
Manufacturer	Advancer Enterprises , Yugumo Corporation
Year Released	YE 45
Price (KS)	800.00 KS
Mass (kg)	20 kg

¹⁾ ²⁾

Personal Protection Equipment

³⁾

Multiple Types including Conforming Stretch Gauze Bandage, Compress Pressure Bandage, Triangular Bandage, and Elastic Wrap Bandage Roll

⁴⁾

[Advancer Enterprises](#) licensed version

⁵⁾

Instructions included

⁶⁾

Often called the external lung

⁷⁾ ⁹⁾

if pain persists seek professional medical assistance

⁸⁾

take with food if possible

¹⁰⁾

clamps, tubing, collars, spikes, drip chambers and vents

¹¹⁾

This is for [Nekovalkyrja](#) only, non-differentiated [hemosynth](#) provides assistance and speeds up the natural [Nekovalkyrja](#) healing.

¹²⁾

This product is not manufactured by [Yugumo Corporation](#) it is made by the [Hemosynthetics](#) division of [Ketsurui Zaibatsu](#).

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