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USING A MODEL OF CLINICAL EVENTS TO DETERMINE SUPPLY REQUIREMENTS FOR MARINE CORPS SHOCK SURGICAL TEAM/TRIAGE (SST) AND ACUTE CARE WARD UNITS

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SUMMARY

Problem

Achieving the objectives expressed in Operational Maneuver From the Sea (OMFTS) requires preparation for increased operational tempos that will permit rapid progress from ship to objective (1). Matching the increasing speed and mobility of assault forces requires the development of flexible, modular, and rapidly deployable Authorized Medical Allowance Lists (AMALs). Accomplishing this objective requires reducing the logistical footprint of the forward medical units without compromising the quality of clinical care.

Objective

The primary objective of the present study is to develop a model of the forward medical supply stream that links specific clinical requirements to individual medical treatment items. This process produces an audit trail for each item in the Marine Corps supply system. The audit trail provides medical planners and logisticians with a management tool for maintaining and updating supplies linking the AMAL materiel with Marine Corps specific requirements. In the present paper, scenario-specific requirements are also used to determine the optimal medical configuration necessary to support the Shock Surgical Team/Triage (SST) and Acute Care Ward functions of a Marine Corps Surgical Company.

Approach

One hundred twenty five clinical Subject Matter Experts (SMEs) with operational experience participated in the development of treatment profiles for the 319 Defense Medical Standardization Board (DMSB) Patient Conditions (PCs) (7). The PCs reflected the range of injuries, diseases and non-battle injuries known to occur in theater. From the treatment profiles, the specific medical tasks performed forward for each PC were identified. Then, the SMEs assigned the medical consumables and equipment to each task and its associated PC, establishing a clinical requirement for each piece of materiel. Once clinical requirements had been established, a patient generating model, PATGEN (9), was used to project the frequency of PCs likely to occur in a Major Regional Contingency (MRC). The casualty load projected by PATGEN, which reflects the number of each PC occurring, was then used as the input to a computer program that calculated the number of tasks needed to effectively treat the casualty load and the medical supplies required to perform the tasks. The supplies necessary to treat the casualty load were then organized into the proposed SST and Ward care AMALs.

Results

The two proposed AMAL blocks were compared to those currently used by operational forces. An examination of the results, shown in the table below, revealed significant reductions in the cube and weight for each of the AMALs. Furthermore, clinical capability was enhanced by the introduction of items that increased the number of treatment options available to medical providers in both the SST and the Acute Care Ward. An increased level of standardization was also achieved in the current study by incorporating tri-service approved materiel identified by the Defense Medical Standardization Board.

Percent Reductions in the Proposed AMALs when Compared to the Current AMALs

	Number of Items	**Weight**	**Cubic Volume**
SST – 631 Equipment	-23.2%	-31.9%	-41.2%
SST – 632 Consumables	-11.3%	-26.4%	-14.1%
Ward – 633 Equipment	-19.4%	-11.2%	-14.3%
Ward – 634 Consumables	-10.0%	-20.7%	-36.2%

Conclusion

Using the NHRC model has demonstrated that significant reductions in the logistical burden carried by Marine Corps forces can be achieved by modeling the clinically relevant elements of the theater of operations. The supply requirements for the delivery of medical care in far-forward medical areas have all been linked to the medical tasks requiring them. Supplies for these areas have been configured that reflect reductions in the weight and cube, without compromising the quality of care rendered.

This model can also be useful in determining the specific supply configurations for other missions and objectives. It is recommended that this model be used to identify supply requirements for the Marine Corps' Shock Trauma Platoon. Further, this model would also be useful in determining the appropriate type and number of supply items required for the delivery of sick call medical care. As Marine Corps doctrine requires more mobile, modular flexible and deployable medical systems, the NHRC model can be used in the configuration of medical supplies needed to achieve the objectives of a wide range of scenarios.

Using a Model of Clinical Events to Determine Supply Requirements for Marine Corps Shock Surgical Team/Triage (SST) and Acute Care Ward Units

INTRODUCTION

The nature of the U.S. Marine Corps mission is changing. The Marine Corps, as expressed in Operational Maneuver From the Sea (OMFTS), is evolving into a rapid reaction force, with a sea-based operational station that will allow rapid progress from ship to objective with no large or lengthy buildup on shore (1). Under the OMFTS concept, the tempo is expected to increase, making casualty triage and patient stabilization more difficult. Marine units are likely to be highly dispersed and very mobile, therefore casualties may occur in scattered pockets. These conditions will require medical support teams to be farther apart and rapidly deployable and their medical resources to be lighter, modular, and more flexible.

Moving units rapidly and effectively requires streamlining operations to improve responsiveness. This requirement to operate at a fast, fluid pace in these complex environments places unusual demands on medical responders in the field (2,3). Trauma in remote areas constitutes a complex process that must be carried out under fast-paced operations which are further complicated by inadequate patient histories, diagnostic tools, and logistic support. Timely and appropriate treatment may significantly improve the outcome of these casualties. For resuscitative emergencies that cannot wait for transportation to the rear, more sophisticated resources may be needed. Surgical units, however, must be small enough to perform abbreviated, staged surgical procedures in forward areas to accommodate today's operational requirements for greater battlefield mobility.

Matching the speed and mobility of assault forces requires the development of flexible, modular, and efficient Authorized Medical Allowance Lists (AMALs). Mission-specific standards of care and clinical requirements for the items pushed forward must be established so that only those items required to achieve the standards of care are transported. Accomplishing this objective requires reducing the logistical footprint of the forward resuscitative surgical function, without compromising the quality of clinical care rendered by the forward forces.

The Naval Health Research Center (NHRC) evaluated several Marine Corps supply blocks (laboratory, X-ray, Battalion Aid Station) and achieved significant reductions in materiel requirements by modeling the clinically relevant elements of the theater of operations. Only those items with an identified clinical requirement are included in the supply stream (4,5). Recently, an examination of the Operating Room AMALs was completed. The treatment profiles of 319 Patient Conditions (PCs) were examined.

Seventy-two PCs were identified as potential forward surgical candidates. Casualty projections were calculated for each surgical PC, and the supplies necessary to stabilize and resuscitate those PCs were generated. When compared with the current AMAL configurations, the proposed configuration achieved reductions in number of items, weight, and cube for both the equipment and consumable AMALs (6).

This model of the supply stream that links specific clinical requirements to individual medical treatment items was used in the present study to examine the Shock Surgical Team/Triage (SST) and the Acute Care ward AMALs. These areas are configured to render general surgical support (i.e., pre- and post-operative clinical functions). With the knowledge gained from evaluating the Operating Room AMALs, the clinical requirements for each supply item in the SST and Ward areas were established. Scenario-specific characteristics were used to generate the supply estimates for these two surgical support areas. Standardization of supply items among the SST and Ward care areas was addressed.

During reviews of the model and results obtained for Laboratory and X-ray supplies, Headquarters, Marine Corps (HQMC), Marine Corps Systems Command (MARCORSYSCOM), and the Defense Medical Standardization Board (DMSB) have voiced support for this approach. Consequently, MARCORSYSCOM AMAL program management and the Naval Medical Logistics Command, have worked diligently to incorporate changes generated using this approach into the AMAL lists. Further, the DMSB is using these reconfigured AMAL lists as a baseline to build a joint medical supply database. It is hoped that through continued cooperation substantial improvement in the AMALs can be achieved.

METHOD

The NHRC model was designed to interface with the Echelons III and IV Deployable Medical Systems (DEPMEDS) model (7). The DEPMEDS model, which consists of databases arranged in a relational structure called the "Time, Task, Treater" files, was developed to standardize medical materiel and to assemble it into sets so that each of the services could configure medical facilities according to its own unique requirements. The data in the DEPMEDS model are based on treatment protocols for 319 PCs, with each PC labeled with a short description and a number between 1 and 350. These PCs represent a grouping of closely related diagnoses, which are considered representative of the injuries expected to occur in theater (8). To build upon this existing standard, the structural characteristics of the Echelon I and II NHRC databases are compatible with those of the DEPMEDS Time, Task, Treater files.

Data Collection

Participants. One hundred twenty five medical clinicians experienced in combat casualty care participated in the study. These Subject Matter Experts (SMEs) were drawn from 20 Navy/Marine Corps commands (Table 1). The medical specialties within this group of

SMEs consisted of 49 physicians, surgeons and anesthesiologists, 6 physician's assistants, 1 pharmacist, 5 nurse anesthetists, 10 general care nurses, 18 surgical technicians, 13 laboratory and x-ray technicians and 23 Fleet Marine Force Corpsmen. Most SMEs had theater operational experience administering combat casualty care in the forward areas. The remaining SMEs had gained experience with the medical materiel under investigation through combat training exercises.

Table 1
Subject Matter Expert Command Representation

1st Medical Battalion Camp Pendleton, CA	Naval Medical Logistics Command Ft. Detrick, VA
2nd Medical Battalion Camp Lejeune, NC	1st Medical Logistics Command Camp Pendleton, CA
4th Medical Battalion San Diego, CA	2nd Medical Logistics Command Camp Lejeune, NC
1st Force Service Support Group Camp Pendleton, CA	Marine Corps Combat Development Command, Quantico, VA
2nd Force Service Support Group Camp Lejeune, NC	Marine Corps Systems Command Quantico, VA
3rd Force Service Support Group Okinawa, Japan	Naval Hospital Camp Pendleton, CA
1st Marine Expeditionary Force Camp Pendleton, CA	Naval Hospital Camp Lejeune, NC
2nd Marine Expeditionary Force Okinawa, Japan	Navy Medical Center Twentynine Palms, CA
Division Surgeon's Office Camp Pendleton, CA	Navy Medical Center San Diego, CA
Marine Force Pacific (MARFORPAC) Camp Smith, HI	Naval School of Health Sciences San Diego, CA

Procedures. The 350 DEPMEDS PCs form the core around which the NHRC Echelon I and II medical supply model was developed (see Appendix A for a complete list). The medical tasks required to treat these PCs at the three levels of care under investigation (Echelon Ia-Battlefield, Echelon Ib-Battalion Aid Station, and Echelon II-Surgical Company) were identified.[1] This process produced a preliminary step-by-step treatment protocol for each PC.

The next phase in development of the model required SMEs experienced in Marine Corps Echelon I and II medical care to (a) validate the treatment tasks and their assignments to the PCs, and (b) identify the appropriate consumable and equipment stream for each of

[1] Preliminary identification of the required tasks was conducted with support from the Army Medical Doctrine Development Center (AMEDD), Ft. Sam Houston, TX.

the tasks. To achieve this objective, surveys were constructed for each of the PCs and mailed to SMEs with operational field medical experience. The surveys returned were analyzed, and the PC-Task-Supply profiles modified[2].

The final step in assembling the major components of the model was to subject the PC-Task-Supply profiles to rigorous review by panels of clinical SMEs. The primary purpose of these panels was to validate the data gathered to ensure they reflected current Marine Corps medical doctrine and were representative of medical practice in an operational environment. Participants from the commands listed in Table 1 were contacted again and asked to participate in the panels. Each panel reviewed a portion of the model that best reflected the medical specialties of the panel members. For example, the composition of the clinical panels examining medical task-supply profiles for the Acute Care ward consisted primarily of nurses and surgeons. Once the clinical panels had completed their review of the PC-Task-Supply profiles, the model was ready to be used to project the medical supply requirements for specific operational scenarios.

Projecting Medical Supply Requirements

Medical supply estimates were projected for four AMAL blocks. These were the Shock Surgical Team/Triage (SST) equipment AMAL 631, the SST consumable AMAL 632, the Acute Care ward equipment AMAL 633, and the Acute Care ward consumable AMAL 634.

SST and Acute Care Ward AMAL functions. The SST equipment AMAL contains reusable materiel required to establish a shock surgical team or triage to support the receipt, resuscitation, and sorting of major casualties. The items in this block consist of medical instrumentation necessary to support two emergency medicine physicians and their staff of 29 physician's assistants, nurses, and corpsmen. Because this block consists of reusable materiel, it is designed to support an SST for an extended period of time.

The SST consumable AMAL is composed of single-use supplies required to receive, resuscitate, and sort 100 seriously wounded casualties. Because the materiel in this block is primarily disposable, it must be continually reordered to replenish supplies.

Items in the Acute Care ward equipment AMAL are reusable materiel required to establish a 20 bed unit providing care for both patients who can be returned to duty within the doctrinally defined time period and for post-operative casualties awaiting medical evacuation. The items in this block consist of medical instrumentation necessary to support two family practice physicians and their staff of 19 nurses and corpsmen.

[2] A more exhaustive description of the survey methodology can be found in Galarneau, Mahoney, Konoske, & Emens-Hesslink (1997) (5)

The Acute Care ward consumable AMAL is primarily composed of single-use items and is designed to provide ward support for 100 patient days. Because the items in this block are primarily disposable, they must be continually reordered to replenish supplies.

The AMAL blocks produced by the model in the current study were configured to achieve the same objectives as these four current Marine Corps blocks of equipment and consumable materiel.

Projecting equipment item requirements. Obtaining equipment estimates for the SST and Acute Care AMALs required that the clinical requirement for each item be established. This process was accomplished by linking each item considered for inclusion in the AMAL 631 and 633 to a known medical task to be conducted in either the SST or the Acute Care ward. Medical care items that could not be successfully related to an SST or Ward care task were eliminated from further consideration. Once each item in the two proposed equipment AMALs was identified, the amount of each item to be stocked was determined. For the SST, this was accomplished by matching item quantity with the requirement that the SST equipment block support two emergency medicine physicians and staff in an 8-patient shelter with overload capacity for mass casualty events. For the Acute Care ward, this was accomplished by matching item quantity with the requirement that the ward block support two family practice physicians and staff in a 10 medical bed, 10 post-surgical bed recovery unit.

Projecting consumable item requirements. As with the two equipment blocks, identifying the appropriate items to stock in both the SST and Ward consumable AMALs required that the clinical requirement for each item be established. Again, this was accomplished by ensuring that each consumable item had a clinical link to a known medical task to be conducted in either the SST or the Acute Care ward. Calculating the amount of each consumable item to stock, however, was accomplished differently than it was with the equipment blocks. Because consumable items are by definition patient driven, the amount of each required is highly dependent upon the characteristics of the patient stream. Therefore, advanced knowledge of casualty characteristics would allow for the configuration of a supply stream that is uniquely tailored to the number and type of casualties anticipated. In the present study, the types of PCs expected in theater were identified. The specific medical tasks associated with the care of each of these PCs at Echelon II were assigned as were the supplies needed to administer those tasks. Knowledge of the tasks and supplies required to treat each of the PCs provides sufficient data to project an optimum supply stream when the number of each PC anticipated is projected.

The Army's patient-generating model, PATGEN (U.S. Army Medical Department and School) (9), was used to obtain the projected number of PCs from which to estimate supply requirements. This model employs user-defined input, such as geographical location, battle intensity, troop mix, and rate of build-up, to project both the number of anticipated casualties and the distribution of PCs at each echelon of care from Ia through V. To project the appropriate supply mix for the maritime prepositioned force, two

separate runs of the PATGEN model were performed. One run produced the PC distribution for Major Regional Contingency (MRC) East and the second for MRC West. Both runs projected the casualty PC profiles for the first 60 days of a worst-case scenario conflict.

Examination of the distribution of PCs from both of the MRCs showed differences in the PC profiles. The differences in the number of PCs expected to present at a Surgical Company were particularly acute in the category of extremity and multiple injury wounds. To assure that the Maritime Preposition Force war reserve AMALs were adequately configured to support any anticipated contingency, modifications were made in the patient stream before loading it into the NHRC model. The objective of the modifications was to combine the anticipated casualty rates such that a single patient stream representative of both MRCs resulted. This was accomplished by examining each of the PCs and selecting the rate from the MRC with the highest frequency of occurrence.

The total sum of casualties presenting at the SST was calculated, resulting in 5,873 cases. This figure was lower than the 7,200 cases for which medical planners prepare. To ensure that the medical supplies produced by the NHRC model were tailored to the planned 7,200, each PC's casualty frequency was multiplied by a factor of 1.23 (7,200/5,873). In this way the likelihood of each PC presenting at the SST was equivalent for both casualty totals.

The total number of casualties presenting at the Ward was also calculated, resulting in a total of 11,886 patient days. Medical planners prepare for 11,700 patient days. Loading the higher number into the model would result in an insignificant overestimate of supply requirements. For this reason this number was used in all remaining calculations.

RESULTS AND DISCUSSION

SST and Ward PC Candidates

SMEs were provided criteria to apply in their determination of which PCs would be considered for treatment at either the SST or Acute Care ward. To qualify as a potential candidate for the SST, the SMEs were instructed to select only those PCs representing patients that were either seriously injured or experiencing a life-threatening event, such as anaphylaxis or myocardial infarction. PCs that required X-ray or laboratory diagnostic evaluation to determine whether to evacuate or to return to duty were also included. To qualify as a Ward candidate, SMEs were instructed to select only those PCs that represented patients that were either post-operative, awaiting medical evacuation, or that had a potential recovery time of less than 72 hours, such as superficial burns, sprain and strains, and minor surgical procedures. Based upon these criteria, the SMEs identified 236 potential SST candidates and 147 potential ward candidates. The list of these PCs is shown in Appendix A.

SST and Ward Care Tasks

A treatment profile that reflected the range of clinical care expected to be administered to casualties was developed by the SMEs for each of the SST and Ward PC candidates. An examination of each of these profiles revealed that the SMEs had identified 75 clinical tasks to be conducted in the SST and 56 tasks in the Acute Care ward (Table 2). The number of times a task was expected to be performed and the percentage of patients likely to receive the tasks were also estimated, where appropriate. For example, SMEs identified tasks that would likely be conducted once per patient, such as *Task Z014, Insert Endo-tracheal Tube* and other tasks, such as *Task 024, Measure Vital Signs,* which could be conducted multiple times during a clinical encounter. Furthermore, some tasks were best represented with a probability of occurrence because the treatment profiles contained clinical options that would not be uniformly applied. For example, SMEs did not always recommend that 100% of patients presenting with certain respiratory difficulties receive *Task 007, Emergency Cricothyroidotomy.* Rather, they assigned a probability that this clinical option would be taken in a certain percentage of cases. Using this approach, the NHRC model is better able to optimize supply projections.

Table 2
Medical Tasks Performed in the SST and Acute Care Ward

SST	Ward	Task Number & Description	SST	Ward	Task Number & Description
✔		001 Triage	✔	✔	125 Sponge/Hyperthermia Treatment
✔	✔	002 Assessment & Eval of Patient Status	✔	✔	126 Seizure Care/Precautions
✔	✔	006 Establish Adequate Airway	✔		127 Patient Restraint (Gauze, Mitts, Ties)
✔		007 Emergency Cricothyroidotomy	✔	✔	128 Patient Restraint 4-Point Leather
✔	✔	010 Neurological Assessment	✔	✔	145 Administer Appropriate Medication
✔		011 Stabilize Cervical	✔	✔	148 Obtain Specimen for Lab Analysis
✔	✔	017 Suction (Oral/Trach/Endo)	✔	✔	149 Blood Drawing Venous
✔		019 Emergency Control of Hemorrhage	✔	✔	191 Give a Bedpan
✔	✔	022 O_2 Administration Setup	✔	✔	192 Give a Urinal
✔	✔	024 Vital Signs		✔	197 Patient Charting & Paperwork
✔	✔	025 Cardiac Monitor/Defibrillation		✔	201 Preparation of Patient Area
	✔	030 Electronic Patient Monitoring		✔	202 Admit New Patient to Ward
✔		032 Set Up Pulse Oximeter	✔		221 Pericardiocentesis
✔	✔	035 Arterial Puncture		✔	242 Bladder Irrigation Continuous
✔		044 Set Up Drainage Bottles/Pleurevac	✔	✔	244 Hemacult Test – Feces/Emesis/Gastric
✔	✔	049 Start/Change IV Infusion Site	✔	✔	245 Urine Testing
✔	✔	050 IV Infusion, Change Bottle (Maintain)	✔	✔	246 Enteric Precautions
✔	✔	062 IV Infusion Blood Products	✔		248 Force Fluids
✔	✔	064 Venous Cutdown		✔	263 Partial Bath (Assisted)
✔	✔	065 Insert Central Venous Lines		✔	267 Linen Change
✔	✔	068 IV Infusion Terminate		✔	268 Chucks Change
✔	✔	070 Bowel Sounds Assessment		✔	270 Suture or Skin Clip Removal
✔	✔	071 Insert NG Tube	✔	✔	278 Arrange for Patient Evacuation
✔		073 Maintain NG Suction	✔	✔	279 Arrange & Document Returns to Duty

✔	✔	075 Irrigate NG Tube		✔	296 Psychological Assessment Interview
✔		076 Gastric Lavage	✔		359 Induce Local Anesthesia
✔		079 Catheterization Foley	✔		739 Reduce Fracture
✔	✔	082 Measure/Record Intake/Output	✔		740 Reduce Dislocation
✔		084 Shave & Prep	✔	✔	748 Assemble Material/Clean Up
✔	✔	085 Wound Irrigation	✔		753 Issue Crutches
✔	✔	086 Clean & Dress Wound	✔		802 Nonsurg Debrid of Burn/Wound
	✔	087 Dressing Change	✔	✔	A30 Wet/Cold Injury Therapy
✔	✔	090 Compresses (Soaks)	✔		Z014 Intubation
✔		092 Apply Ace Bandage	✔	✔	Z027 Cardio Arrest Resucitation
	✔	093 Extremity Elevation	✔	✔	Z037 BVM Setup
✔		096 Apply Sling	✔		Z042 Insert Chest Tube
✔		098 Apply Splint, Immobilize Injury	✔	✔	Z045 Change Drainage Bottles
✔		099 Closed Reduction (Finger, Toe)	✔		Z072 Insert Orogastric Tube
✔		100 Closed Reduction Frac Radius & Ulna	✔	✔	Z083 Expose Patient for Exam
✔	✔	103 Circulation Check	✔		Z094 Extremity Traction, Application/Adj
✔		105 Doppler Assessment	✔		Z177 Diagnostic Peritoneal Lavage
✔		108 Minor Surgical Procedure		✔	Z277 Prepare for Evac Ground/Air
✔		121 Eye Irrigation	✔	✔	Z741 Remove Splint
✔	✔	122 Eye Drops Instillation	✔		ZZ03 Needle Thracostomy
✔	✔	123 Eye Care (Dressings/Eye Patch)	✔	✔	ZZ18 Clean & Sterilize Instruments

SST and Ward Care Supplies

The SMEs further provided the specific medical equipment and consumable requirements for each of the tasks. Appendix B lists each task and the supplies required to administer care to each of the PCs in the SST. Appendix C lists each task and the supplies required to administer care to each of the PCs in the Acute Care ward. Where feasible, D-Day items, drawn from the approved DEPMEDS list of medical materiel, were used. It can be seen from Appendix B and C that some of the tasks have supply requirements that are the same regardless of the associated PC. For example, *Task 085, Wound Irrigation*, requires the same basic set of supplies regardless of the PC it is assigned. Other tasks, however, have supply requirements that vary considerably from PC to PC. For example, *Task 145, Administer Appropriate Medication*, produces supply requirements very specific to the PCs associated with it. These tasks, with PC-specific supply requirements are noted in both appendices.

SST (AMAL 631) and Acute Care Ward (AMAL 633) Equipment Requirements

Using the clinical links between the equipment items and the procedures requiring them, established by the SMEs, the SST equipment AMAL 631 and the Ward equipment AMAL 633 were produced. Appendix D shows the proposed AMAL 631, and Appendix E shows the proposed AMAL 633. Both AMAL lists show National Stock Number (NSN), item nomenclature, quantity of item required, item weight, and item cubic volume. Items that were added to upgrade clinical capability are marked with an asterisk.

When the composition of the two proposed AMALs had been determined, they were compared to the current Marine Corps SST and Ward care equipment AMALS. It can be seen in Table 3 that the proposed SST equipment AMAL contains 22 fewer items. This represents an item decrease of 23.2%. Reductions in the weight and cubic volume were also realized when compared with the current SST equipment block. Table 3 further shows that by establishing the clinical requirement for each item, weight could be reduced 31.9% and the cubic volume by 41.2%.

Table 3
Comparison Between Current and Proposed SST Equipment AMAL 631

	No. of Items	**Weight**	**Cubic Volume**
Current SST Equip	99	2094.4 lb	124.6 cu. ft.
Proposed SST Equip	77	1418.9 lb	72.9 cu. ft.
% Reduction	-23.2 %	-31.9%	-41.2 %

Table 4 shows the model results for the proposed Acute Care ward equipment AMAL. It can be seen from the table that the proposed equipment AMAL contains 13 fewer items, resulting in a reduction in item content of 21.0%. Reductions in weight and cube, while less dramatic than those in the SST, were also realized when compared to the current Ward equipment. Table 4 shows that by establishing the clinical requirement for each item, weight could be reduced by 11.2% and cubic volume by 14.3%. An examination of item content suggests that the lower estimated reductions can be attributed to the austerity of the current Ward equipment AMAL.

Table 4
Comparison Between Current and Proposed Acute Care Ward AMAL 633

	No. of Items	**Weight**	**Cubic Volume**
Current Ward Equip	62	633.6 lb	53.9 cu. ft.
Proposed Ward Equip	49	562.3 lb	46.3 cu. ft.
% Reduction	-19.4 %	-11.2%	-14.3 %

While significant reductions were realized in both of these AMALs, no decreases in clinical capability resulted. This occurred because the standard of care demanded by the SST and Ward care medical mission was not being met with some of the current equipment. As a result, items also had to be added to the blocks to upgrade the level of care provided. For example, improvements were incorporated in the suctioning systems, oxygen administration devices, pulse oximetry monitors, and defibrillators.

SST (AMAL 632) and Acute Care Ward (AMAL 634) Consumable Requirements

As with the equipment items, assigning the medical materiel to each of the tasks established the clinical requirement for each item of consumable materiel. This process provided the list of SST and Ward consumables that would be stocked in the proposed SST and Ward care AMALs. Furthermore, these are the items that were loaded into the model to determine the quantity of each to stock.

Determination of the quantity of each consumable to stock was accomplished by using the combined MRC East and West casualty projections. The combined MRC projections provided the number of anticipated casualties for each PC. These casualty projections were loaded into a computer program to determine the number of times each patient care task was expected to be conducted for each of the PCs. This procedure yielded the number and types of tasks that would need to be performed to effectively treat the projected casualty load. From the task output, the type of the medical materiel and the quantity required was derived using the supply assignments developed by the SMEs. Each consumable item required was summed using its NSN unit of measure then assembled into its NSN unit of issue packaging. The number of units of issue for each item of consumable materiel was the final value selected for inclusion in the proposed SST and Ward care consumable AMALs. Appendix F shows the proposed SST consumable AMAL 632, and Appendix G shows the proposed Acute Care ward consumable AMAL 634.

When the composition of the two proposed consumable AMALs had been determined, they were compared to the current Marine Corps SST and Ward care consumable AMALs. It can be seen from Table 5 that the proposed SST consumable AMAL contains 16 fewer items. This represents an item decrease of 11.3%. Reductions in the weight and cubic volume were also realized when compared with the current SST consumable block. Table 5 further shows that by establishing the clinical requirement for each item, weight could be reduced 26.4% and the cubic volume by 14.1%.

Table 5
Comparison Between Current and Proposed SST Consumable AMAL 632

	No. of Items	**Weight**	**Cubic Volume**
Current SST Consumables	141	870.2 lb	69.5 cu. ft.
Proposed SST Consumables	125	640.7 lb	59.7 cu. ft.
% Reduction	-11.3%	-26.4%	-14.1%

Table 6 shows the model results for the proposed Acute Care ward consumable AMAL. It can be seen from the table that the proposed consumable AMAL contains 9 fewer items,

resulting in a reduction in item content of 10.0%. Reductions in weight and cube were also realized when compared to the current Ward consumables. Table 6 shows that by establishing the clinical requirement for each item, weight could be reduced by 20.7% and cubic volume by 36.2%.

Table 6
Comparison Between Current and Proposed Ward Care Consumable AMAL 634

	No. of Items	**Weight**	**Cubic Volume**
Current Ward Consumables	90	937.0 lb	60.71 cu. ft.
Proposed Ward Consumables	81	747.3 lb	39.2 cu. ft.
% Reduction	-10%	-20.7%	-36.2%

While significant reductions in items, weight, and volume were realized, the clinical capability of the consumable SST and Ward care blocks was not decreased. Items deleted were limited to those that had no clinical requirement within the context of the SST and Ward care mission or which were redundant. Furthermore, because some procedures identified by the SMEs as critical to the SST and Ward were not being adequately performed with the current materiel, items were added to enhance the standard of care to a more desirable level. For example, newly added items not previously stocked in these blocks include nasopharyngeal airways, albumin, sodium chloride irrigant, newly developed chest seals to occlude sucking chest wounds, Ranitidine for post-surgical patients, and lightweight polymer splinting material.

CONCLUSIONS

Using the approach presented in the current study moves the Marine Corps forward in its efforts to achieve a lighter, faster, more flexible medical response as evolving doctrinal requirements demand. Cube and weight have been substantially reduced, permitting faster response times, greater flexibility, and reduced setup and take-down time. Equally important is the matter that no decrease in clinical capability resulted. Furthermore, the process permitted the identification of current deficiencies in providing care, such as, procedural requirements that could not be met with the existing stock of materiel. These issues were also addressed and responses implemented in the revised SST and Ward care AMALs.

The enhanced efficiencies of the revised AMALs occurred because items failing to yield a clinical relationship to SST or Ward medical practices were eliminated, thereby optimizing the value of the remaining materiel. Establishing the clinical requirement for each item also provided insight into areas of care not adequately met by items in the current AMALs. As SST and Ward procedures were identified, it became apparent that some of the current materiel was inadequate and therefore needed to be upgraded.

Because the approach used in this study examined the Battalion Aid Station and Surgical Company AMALs from the perspective of an integrated unit, the supplies assigned to each patient care area have been selected to provide continuity in the administration of care as a casualty progresses through the system. For example, the antimicrobial medications assigned to the SST and Operating Room AMALs are now also available in the Acute Care ward. In this way, surgeons can initiate a therapy in the SST or Operating Room confident that the therapy can be continued through the post-operative period without interruption. This integrated approach has also prevented unnecessary duplication of treatment options among the various AMALs. For example, it may not necessarily be clinically critical to stage refrigerators in both SST and Pharmacy when the SST only requires one of its medicinals (tetanus toxoid) to be refrigerated. Furthermore, this approach has provided the opportunity to standardize the materiel in the AMALs primarily using DMSB tri-service items. Now, instead of 4 different spineboards, each with its own NSN, all Marine Corps AMALs share a common item. This improves inventory efficiency and reduces training requirements by presenting medical providers with less variation in materiel.

Using the NHRC model has demonstrated that significant reductions in the logistical burden carried by Marine Corps forces can be achieved by modeling the clinically relevant elements of the theater of operations. The supply requirements for the delivery of medical care in far-forward medical areas have all been linked to the medical tasks requiring them. Supplies for these areas have been configured that reflect reductions in the weight and cube, without impacting the quality of care. This model can also be useful in determining the specific supply configurations for other missions and objectives. It is recommended that this model be used to identify supply requirements for the Marine Corps Shock Trauma Platoon. Further, this model would also be useful in determining the appropriate type and number of supply items required for the delivery of sick call medical care. As Marine Corps doctrine requires more mobile, modular flexible and deployable medical systems, the NHRC model can be used in the configuration of medical supplies needed to achieve the objectives of a wide range of scenarios.

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Appendix A - Patient Condition List & Patient Treatment Locations

SST	OR	WARD	PC#	PC DESCRIPTION
✓			001	Cerebral concussion closed with/w/out nondepressed linear skull fracture severe- loss of consciousness from 2 to 12 hrs.
✓		✓	002	Cerebral concussion closed with/w/out nondepressed linear skull fracture moderate-loss of consciousness less than 2 hrs.
✓			003	Cerebral contusion closed with/without nondepressed linear skull fracture severe - loss of consciousness greater than 24 hours with focal neurological deficit.
✓			004	Cerebral contusion closed with/without nondepressed linear skull fracture moderate - loss of consciousness from 12 to 24 hours without focal neurological deficit.
✓	✓	✓	005	Cerebral contusion closed with intracranial hematoma with/without nondepressed linear skull fracture - severe - large hematoma (including epidural hematoma) with rapidly deteriorating comatose patient.
✓			006	Cerebral contusion closed with nondepressed linear skull fracture severe - loss of consciousness greater than 24 hours with/without focal neurological deficit.
✓	✓	✓	007	Cerebral contusion closed with depressed skull fracture severe - with associated intracerebral hematoma and/or massive depression.
✓			008	Cerebral contusion closed with depressed skull fracture moderate - no associated hematoma or significant effect from depression.
✓			009	Cerebral contusion with open skull fracture severe - with intracranial fragments and/or depressed skull fracture; eyelid and eyeball laceration with retained intraocular foreign body.
✓			010	Cerebral contusion with open skull fracture moderate - without intracranial fragments and/or depressed skull fracture.
✓			011	Intracranial hemorrhage spontaneous nontraumatic all cases.
			012	Not assigned.
✓			013	Wound scalp open without cerebral injury or skull fracture severe - scalped with avulsion of tissue.
✓		✓	014	Wound scalp open without cerebral injury or skull fracture moderate - scalp laceration.
✓			015	Fracture facial bones closed exclusive of mandible severe - multiple fractures.
✓			016	Fracture facial bones closed exclusive of mandible moderate - single fracture.
✓	✓	✓	017	Wound face jaws and neck open lacerated w/ associated fractures excluding spinal fractures severe-w/ airway obstruction.
✓			018	Wound face jaws and neck open lacerated with associated fractures excluding spinal fractures moderate - without airway obstruction; eyelid and eyeball laceration with retained intraocular foreign body.
✓	✓	✓	019	Wound face and neck open lacerated contused without fractures severe - with airway obstructions and/or major vessel involvement.
✓			020	Wound face and neck open lacerated contused without fractures moderate - without airway obstruction or major vessel involvement.
✓			021	Eye wound severe - loss of intraocular fluid with/without retinal detachment, with severe lid laceration, eye not salvageable

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SST	OR	WARD	PC#	PC DESCRIPTION
✓			022	Eye wound lacerated moderate - without retinal detachment or retinal injury no foreign body retained without loss of vitreous fluid patient has hyphema eye salvageable.
✓			023	Hearing impairment severe.
		✓	024	Hearing impairment moderate.
✓			025	Fracture spine closed without cord damage unstable lesion.
✓			026	Fracture spine closed without cord damage stable lesion.
✓			027	Fracture spine closed with cord damage cervical spine with respiratory involvement.
✓			028	Fracture spine closed with cord damage below cervical spine (progressive).
✓			029	Fracture spine open with cord damage cervical spine with respiratory involvement.
✓			030	Fracture spine open with cord damage below cervical spine (progressive).
✓			031	Intervertebral disc disorders with nerve root compression resistant to bed rest/traction.
✓			032	Intervertebral disc disorders with nerve root compression responding to bed rest/traction.
✓			033	Strains and sprains sacroiliac region severe - nonambulatory.
✓		✓	034	Strains and sprains sacroiliac region moderate - ambulatory.
✓		✓	035	Burn thermal superficial head and neck greater than 5% but less than 10% of total body area and/or eye involvement.
✓		✓	036	Burn thermal superficial head and neck less than 5% of total body area and no eye involvement.
✓			037	Burn thermal partial thickness head and neck greater than 5% but less than 10% of total body area and/or eye involvement.
✓		✓	038	Burn thermal partial thickness head and neck less than 5% of total body area and no eye involvement.
✓			039	Burn thermal full thickness head and neck greater than 5% but less than 10% of total body area with eye involvement.
✓			040	Burn thermal full thickness head and neck less than 5% of total body area and no eye involvement.
✓			041	Fracture clavicle closed all cases.
✓			042	Wound shoulder girdle open with bone injury severe - joint involvement.
✓			043	Wound shoulder girdle open with bone injury moderate - no joint involvement.
✓			044	Fracture humerus closed upper shaft all cases.
✓	✓	✓	045	Wound upper arm open penetrating lacerated without fracture severe - with nerve and/or vascular injury.
✓		✓	046	Wound upper arm open penetrating lacerated without fracture moderate - without nerve or vascular injury.
✓	✓	✓	047	Wound upper arm open with fractures and nerve and vascular injury arm nonsalvageable.
✓			048	Wound upper arm open with fractures and nerve injury no vascular injury arm salvageable.
✓			049	Fracture radius and ulna closed severe - shafts of bones.
✓			050	Fracture radius and ulna closed moderate - colles fracture.

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SST	OR	WARD	PC#	PC DESCRIPTION
✓			051	Wound forearm open lacerated penetrating without bone nerve or vascular injury with major loss of muscle tissue severe requiring major debridement.
✓		✓	052	Wound forearm open lacerated penetrating w/out bone nerve or vascular injury moderate-not requiring major debridement.
✓	✓	✓	053	Wound forearm open lacerated penetrating with fracture and with nerve and vascular injury forearm not salvageable.
✓	✓	✓	054	Wound forearm open lacerated penetrating with fracture and with nerve and vascular injury forearm salvageable.
✓			055	Fracture hand or fingers closed severe - requiring closed reduction.
✓			056	Fracture hand and/or fingers closed moderate - not requiring closed reduction.
✓			057	Wound hand and/or fingers open lacerated without fractures severe - superficial and deep tendon involvement.
✓		✓	058	Wound hand and/or fingers open lacerated without fractures moderate - no tendon involvement or limited to sublimis tendon involvement.
✓			059	Wound hand open lacerated contused crushed w/ fracture(s) all cases - involving fractures of carpals and/or metacarpals.
✓			060	Wound fingers open lacerated contused crushed with fracture(s) of phalangeals requiring rehabilitation.
✓	✓	✓	061	Crush injury upper extremity severe - limb salvageable.
✓	✓	✓	062	Crush injury upper extremity moderate - limb salvageable.
			063	Not assigned.
✓		✓	064	Dislocation shoulder closed all cases.
✓			065	Dislocation/fracture elbow closed acute all cases.
			066	Not assigned.
✓			067	Dislocation hand or wrist closed acute.
✓			068	Dislocation fingers closed acute.
✓			069	Amputation hand traumatic complete all cases.
✓	✓	✓	070	Amputation forearm traumatic complete all cases.
✓	✓	✓	071	Amputation full arm traumatic complete all cases.
✓			072	Sprain wrist closed acute all cases.
✓			073	Sprain thumb closed acute severe.
✓			074	Sprain fingers closed acute moderate - no thumb involvement.
✓		✓	075	Burn thermal superficial upper extremities greater than 10% but less than 20% of total body area involved.
✓		✓	076	Burn thermal superficial upper extremity less than 10% of total body area involved.
✓			077	Burn thermal partial thickness upper extremities greater than 10% but less than 20% of total body area involved.
✓		✓	078	Burn thermal partial thickness upper extremity less than 10% of total body area involved.
✓	✓	✓	079	Burn thermal full thickness upper extremities greater than 10% but less than 20% of total body area involved.

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SST	OR	WARD	PC#	PC DESCRIPTION
✓			080	Burn thermal full thickness upper extremity less than 10% of total body area involved.
✓			081	Fracture ribs closed severe - multiple fractures.
✓		✓	082	Fracture rib(s) closed moderate.
✓			083	Injury lung closed (blast crush) with pneumohemothorax severe – one lung with pulmonary contusion and acute severe respiratory distress.
✓			084	Injury lung closed (blast crush) w/ pneumohemothorax moderate-one lung with pulmonary contusion and respiratory distress.
✓			085	Wound thorax (anterior or posterior) open superficial lacerated contused abraded avulsed requiring major debridement.
✓		✓	086	Wound thorax (anterior or posterior) open superficial lacerated contused abraded avulsed not requiring major debridement.
✓	✓	✓	087	Wound thorax (anterior or posterior) open penetrating with associated rib fractures and pneumohemothorax acute severe respiratory distress.
✓	✓	✓	088	Wound thorax (anterior or posterior) open penetrating with associated rib fractures and pneumohemothorax moderate respiratory distress.
			089	Not assigned.
✓		✓	090	Burn thermal superficial trunk greater than 20% but less than 30% of total body area involved.
✓		✓	091	Burn thermal superficial trunk greater than 10% but less than 20% of total body area involved.
✓			092	Burn thermal partial thickness trunk greater than 20% but less than 30% of total body area involved.
✓		✓	093	Burn thermal partial thickness trunk greater than 10% but less than 20% of total body area involved.
✓	✓	✓	094	Burn thermal full thickness trunk greater than 20% but less than 30% of total body area involved.
✓			095	Burn thermal full thickness trunk greater than 10% but less than 20% of total body area involved.
✓			096	Wound abdominal wall (anterior or posterior) lacerated abraded contused avulsed without entering abdominal cavity severe - requiring major debridement.
✓		✓	097	Wound abdominal wall (anterior or posterior) lacerated abraded contused avulsed without entering abdominal cavity not requiring major debridement.
✓	✓	✓	098	Wound liver closed acute (crush fracture) major liver damage.
✓	✓	✓	099	Wound liver closed acute (crush fracture) minor liver damage.
✓	✓	✓	100	Wound spleen closed acute (crush fracture) all cases.
✓	✓	✓	101	Wound abdominal cavity open with lacerating penetrating perforating wound to the large bowel.
✓	✓	✓	102	Wound abdominal cavity open with lacerating penetrating perforating wound to the small bowel without major or multiple resections.
✓	✓	✓	103	Wound abdominal cavity open with penetrating perforating wound of liver major damage.
✓	✓	✓	104	Wound abdominal cavity open with penetrating perforating abdominal wound with lacerated liver.

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SST	OR	WARD	PC#	PC DESCRIPTION
✓	✓	✓	105	Wound abdominal cavity open with penetrating perforating wound of spleen.
✓	✓	✓	106	Wound abdominal cavity open with lacerated penetrated perforated wound with shattered kidney.
✓	✓	✓	107	Wound abdominal cavity open with lacerated penetrating perforating wound with lacerated kidney initially repaired but subsequent nephrectomy.
✓	✓	✓	108	Wound penetration of pelvis with severe organ damage.
✓	✓	✓	109	Wound penetration of pelvis with moderate organ damage.
✓			110	Wound buttocks severe - open lacerated penetrating perforating and avulsed.
✓		✓	111	Wound buttocks moderate - open lacerated contused and abraded.
✓			112	Displaced fracture of pelvis closed with associated soft tissue damage and pelvic organ damage.
✓			113	Nondisplaced fracture of pelvis closed with associated soft tissue damage.
✓	✓	✓	114	Wound abdomen open with pelvic fracture and penetrating perforating wounds to multiple pelvic structures (male or female).
✓	✓	✓	115	Wound abdomen open with pelvic fracture and penetrating perforating wounds to pelvic colon only (male or female).
✓			116	Wound external genitalia male severe - lacerated avulsed crushed.
✓		✓	117	Wound external genitalia male moderate - abraded and contused.
✓			118	Wound external genitalia female severe - lacerated avulsed crushed.
✓		✓	119	Wound external genitalia female moderate - abraded contused.
✓			120	Fracture closed femur shaft all cases.
✓			121	Wound thigh open without fracture nerve or vascular injury requiring major debridement.
✓		✓	122	Wound thigh open without fracture nerve or vascular injury not requiring major debridement.
✓	✓	✓	123	Wound thigh open lacerated penetrating perforating with fracture and nerve/vascular injury limb not salvageable.
✓	✓	✓	124	Wound thigh open lacerated penetrating perforating with fracture and nerve and/or vascular injury limb salvageable.
✓			125	Wound knee open lacerated penetrating perforating with joint space penetration shattered knee.
✓			126	Wound knee open lacerated penetrating perforating w/ joint space penetration articular cartilage damage no bone injury.
✓			127	Fracture closed tibia and fibula shaft all cases.
✓			128	Wound lower leg open lacerated penetrating perforating without fractures requiring major debridement.
✓		✓	129	Wound lower leg open lacerated penetrating perforating without fractures not requiring major debridement.
✓	✓	✓	130	Wound lower leg open lacerated penetrating perforating with fracture and nerve/vascular injury limb not salvageable.
✓	✓	✓	131	Wound lower leg open lacerated penetrating perforating with fracture and nerve and/or vascular injury limb salvageable.
✓			132	Fracture ankle/foot closed displaced requiring reduction.
✓			133	Fracture ankle/foot closed nondisplaced not requiring reduction.
✓			134	Wound ankle foot toes open lacerated contused without fractures but requiring major debridement.

Appendix A - Patient Condition List & Patient Treatment Locations

SST	OR	WARD	PC#	PC DESCRIPTION
✓		✓	135	Wound ankle foot toes open lacerated contused without fractures not requiring major debridement.
✓	✓	✓	136	Wound ankle foot toes open penetrating perforating with fractures and nerve/vascular injury limb not salvageable.
✓	✓	✓	137	Wound ankle foot toes open penetrating perforating with fractures and nerve and/or vascular injury limb salvageable.
✓	✓	✓	138	Crush injury lower extremity limb not salvageable.
✓	✓	✓	139	Crush injury lower extremity limb salvageable.
✓			140	Dislocation hip closed acute all cases.
✓			141	Tear ligaments knee acute complete rupture.
✓			142	Tear ligaments knee acute incomplete rupture.
✓		✓	143	Dislocation toes closed acute all cases.
✓	✓	✓	144	Amputation foot traumatic complete all cases.
✓	✓	✓	145	Amputation below knee traumatic complete all cases.
✓	✓	✓	146	Amputation traumatic complete requiring hip disarticulation.
✓	✓	✓	147	Amputation above knee traumatic complete.
✓			148	Sprain ankle closed acute with complete ligament rupture.
✓		✓	149	Sprain ankle closed acute grade 2 incomplete ligament rupture.
✓			150	Burn thermal superficial lower extremities and genitalia greater than 30% but less than 40% of total body area involved.
✓			151	Burn thermal superficial lower extremity and genitalia greater than 15% but less than 30% of total body area involved.
✓			152	Burn thermal partial thickness lower extremities & genitalia greater than 30% but less than 40% of total body area.
✓			153	Burn thermal partial thickness lower extremity & genitalia greater than 15% but less than 30% of total body area.
✓	✓	✓	154	Burn thermal full thickness lower extremities & genitalia greater than 30% but less than 40% of total body area.
✓	✓	✓	155	Burn thermal full thickness lower extremity and genitalia greater than 15% but less than 30% of total body area.
✓		✓	156	Blisters hand fingers foot toes due to friction acute moderate all cases.
✓			157	Insect bites and stings (unspecified body area) with systemic symptoms and/or respiratory difficulty.
✓		✓	158	Bites and stings (unspecified body area) moderate localized symptoms.
✓	✓	✓	159	Multiple Injury Wound (MIW) brain and chest with sucking chest wound and pneumohemothorax.
✓	✓	✓	160	MIW brain and abdomen with penetrating perforating wound colon.
✓	✓	✓	161	MIW brain and abdomen with penetrating perforating wound kidney.
✓	✓	✓	162	MIW brain and abdomen with penetrating perforating wound bladder.
✓	✓	✓	163	MIW brain and abdomen with shock and penetrating perforating wound spleen.
✓	✓	✓	164	MIW brain and abdomen with shock and penetrating perforating wound liver.
✓	✓	✓	165	MIW brain and lower limbs requiring bilateral above knee amputations.
✓	✓	✓	166	MIW chest with pneumohemothorax and abdomen with penetrating wound colon.

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SST	OR	WARD	PC#	PC DESCRIPTION
✓	✓	✓	167	MIW chest with pneumohemothorax and abdomen with penetrating perforating wound kidney bladder.
✓	✓	✓	168	MIW chest with pneumohemothorax and abdomen with perforating wound bladder.
✓	✓	✓	169	MIW chest with pneumohemothorax and abdomen with penetrating perforating wound spleen.
✓	✓	✓	170	MIW chest with pneumohemothorax and abdomen with penetrating perforating wound liver.
✓	✓	✓	171	MIW chest with pneumohemothorax and limbs with fracture and vascular injury.
✓	✓	✓	172	MIW abdomen with penetrating perforating wound of colon and bladder.
✓	✓	✓	173	MIW abdomen with penetrating perforating wound of colon and spleen.
✓	✓	✓	174	MIW abdomen with penetrating perforating wound of colon and liver.
✓	✓	✓	175	MIW abdomen and limbs with penetrating perforating wound of colon and open fracture and neurovascular injury of salvageable lower limb.
✓	✓	✓	176	MIW abdomen and pelvis with penetrating perforating wound of liver and kidney.
✓	✓	✓	177	MIW abdomen and pelvis with penetrating perforating wounds of spleen and bladder.
✓	✓	✓	178	MIW abdomen pelvis limbs with fracture and neurovascular injury limb salvageable and penetrating wound kidney.
✓	✓	✓	179	MIW abdomen pelvis limbs without fracture or neurovascular injury and penetrating perforating wound bladder.
✓	✓	✓	180	MIW abdomen and lower limbs with fracture and nerve injury with penetrating wound of spleen with full thickness burns to greater than 20% of TBSA.
✓	✓	✓	181	MIW abdomen and limbs without fracture or nerve injury with penetrating wound of liver.
✓	✓	✓	182	MIW chest with pneumohemothorax soft tissue injury to upper limbs and penetrating wound of brain.
✓	✓	✓	183	MIW chest with pneumohemothorax soft tissue injury to upper limbs and abdomen with wound of colon.
✓	✓	✓	184	MIW chest with pneumohemothorax pelvis and abdomen with wound of colon and bladder.
✓	✓	✓	185	MIW abdomen and chest with multiple organ damage.
✓		✓	186	Multiple nonperforating fragment wounds of skin and soft tissue.
✓			187	Trench foot immersion foot severe - vesicle formation.
		✓	188	Trench foot immersion foot moderate - no vesicle formation.
			189	Not assigned.
✓			190	Frostbite full skin thickness or deeper involvement.
✓			191	Frostbite less than full skin thickness.
✓			192	Hypothermia all cases.
✓			193	Heat stroke.
		✓	194	Heat exhaustion.
		✓	195	Heat cramps all cases.
✓			196	Appendicitis acute with perforation rupture peritonitis.

Appendix A - Patient Condition List & Patient Treatment Locations

SST	OR	WARD	PC#	PC DESCRIPTION
✓			197	Appendicitis acute without perforation rupture peritonitis.
✓			198	Inguinal hernia complicated direct or indirect sliding incarceration of bowel.
✓			199	Inguinal hernia uncomplicated direct or indirect no sliding no incarceration of bowel or bladder.
✓			200	Internal derangement of knee chronic with torn meniscus and/or ligament laxity.
✓			201	Strain lumbosacral sacroiliac joint chronic all cases.
		✓	202	Eczema dermatitis seborrheic contact others affecting weight bearing or pressure areas.
			203	Eczema dermatitis seborrheic contact others not affecting weight bearing areas.
✓		✓	204	Boils furuncles pyoderma requiring surgery.
			205	Boils furuncles pyoderma all other cases.
✓		✓	206	Cellulitis involving face or weight bearing areas.
✓		✓	207	Cellulitis other than face or weight bearing areas.
		✓	208	Dermatophytosis severe - affecting feet.
			209	Dermatophytosis all other cases.
			210	Pediculosis all cases.
			211	Scabies all cases.
			212	Pilonidal cyst/abscess requiring major excision.
✓		✓	213	Pilonidal cyst/abscess requiring minor incision.
✓			214	Ingrown toenails bilateral with secondary infections unresolvable at Echelon II.
✓		✓	215	Ingrown toenails without secondary infection.
		✓	216	Herpes simplex and zoster without encephalitis all types all cases.
			217	Not assigned.
			218	Not assigned.
		✓	219	Hyperhidrosis all cases.
			220	Blepharitis all cases.
✓		✓	221	Conjunctivitis severe all cases.
			222	Conjunctivitis moderate all cases.
✓			223	Corneal ulcer.
✓		✓	224	Corneal abrasion.
✓			225	Iridocyclitis acute marked visual impairment.
✓			226	Iridocyclitis acute minimal visual impairment.
			227	Refraction and accommodation disorders refraction required.
			228	Refraction and accommodation disorders replacement of spectacles required.

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SST	OR	WARD	PC#	PC DESCRIPTION
		✓	229	Otitis externa all cases.
		✓	230	Otitis media acute suppurative all cases.
			231	Not assigned.
			232	Allergic rhinitis all cases.
			233	Upper respiratory infections acute including tonsillitis all cases.
		✓	234	Bronchitis acute all cases.
✓			235	Asthma with disabling symptoms or repeated attacks.
			236	Asthma other cases.
			237	Not assigned.
			238	Not assigned.
✓			239	Acute respiratory disease severe.
		✓	240	Acute respiratory disease moderate.
			241	Not assigned.
			242	Not assigned.
		✓	243	Food poisoning all organisms disabling symptoms.
		✓	244	Food poisoning all organisms moderate symptoms.
		✓	245	Diarrheal disease severe.
		✓	246	Diarrheal disease moderate.
✓			247	Upper gastrointestinal hemorrhage gastritis or ulcer.
		✓	248	Dyspepsia acute all cases.
✓			249	Peptic ulcer gastric or duodenal penetrating and/or perforating.
			250	Peptic ulcer gastric or duodenal uncomplicated.
			251	Regional ileitis disabling symptoms unresponsive to treatment.
		✓	252	Regional ileitis responds to treatment.
		✓	253	Helminthiasis all cases.
			254	Not assigned.
			255	Migraine all cases.
✓		✓	256	Hemorrhoidal disease all cases.
			257	Not assigned.
		✓	258	Severe hypertension.
✓			259	Ischemic heart disease.
			260	Phlebitis deep vein involvement.

Appendix A - Patient Condition List & Patient Treatment Locations

SST	OR	WARD	PC#	PC DESCRIPTION
			261	Not assigned.
			262	Tenosynovitis elbow wrist shoulders etc.
✓			263	Meningoencephalitis uncomplicated.
✓			264	Meningoencephalitis complicated.
✓			265	Near drowning without cervical spine injury or hypothermia all cases.
✓			266	Toxic inhalation including burn-related respiratory injuries severe all cases.
			267	Not assigned.
✓			268	White phosphorus burns resultant partial thickness burns < 40% TBSA all cases.
✓			269	Sexually transmitted diseases (STD) urethritis.
✓			270	Sexually transmitted diseases (STD) genital ulcers and/or adenopathy.
			271	Sexually transmitted diseases (STD) complicated.
			272	Glomerulonephritis acute.
			273	Glomerulonephritis chronic.
			274	Pyelonephritis acute secondary to obstruction.
			275	Pyelonephritis acute no obstruction.
			276	Nephrotic syndrome all cases.
			277	Ureteral calculus causing obstruction impacted.
			278	Ureteral calculus not causing obstruction.
		✓	279	Epididymitis cystitis prostatitis acute all cases.
		✓	280	Balanoposthitis all cases.
			281	Not assigned.
			282	Infectious mononucleosis all cases.
			283	Hepatitis infectious viral all cases.
			284	Not assigned.
			285	Cholecystitis acute with stones all cases.
			286	Pancreatitis acute all cases.
			287	Cirrhosis all cases.
			288	Not assigned.
			289	Neoplasms malignant.
		✓	290	Neoplasms benign.
			291	Abnormal uterine bleeding.
			292	Dysmenorrhea amenorrhea.

Appendix A - Patient Condition List & Patient Treatment Locations

SST	OR	WARD	PC#	PC DESCRIPTION
			293	Pelvic inflammatory disease (PID) all cases.
✓			294	Cervicitis endocervicitis with symptomatic leukorrhea.
✓			295	Vulvovaginitis.
			296	Not assigned.
✓			297	Tubal pregnancy all cases.
			298	Not assigned.
✓			299	Abortion spontaneous with hemorrhage.
			300	Not assigned.
✓			301	Psychosis.
			302	Conduct disorders.
		✓	303	Non-psychotic mental disorders.
		✓	304	Stress reaction severe unstable slow improvement.
		✓	305	Stress reaction severe stable slow improvement.
		✓	306	Alcohol dependency syndrome moderate.
		✓	307	Alcohol misuse simple intoxication.
			308	Drug dependency (other than alcohol) severe.
		✓	309	Drug misuse (other than alcohol) mild or moderate.
		✓	310	Stress reaction mild/moderate.
✓			311	Eye wound lacerated penetrated with retinal injury eye salvageable.
✓			312	Wound knee open lacerated penetrating perforating with joint space penetration no bone or articular cartilage.
✓	✓	✓	313	Wound abdominal cavity open with lacerated penetrating perforating wound kidney moderate - kidney salvageable.
		✓	314	Stress reaction severe unstable delayed improvement.
		✓	315	Stress reaction severe unstable persisting.
			316	Alcohol dependency severe - impending or actual DTs.
			317	Drug misuse (other than alcohol) severe - atypical no dependency.
		✓	318	Stress reaction severe - rapid improvement.
✓			319	Wound fingers open lacerated contused crushed with fracture(s) of phalangeals not requiring rehabilitation.
✓			320	Dislocation/subluxation temporomandibular joint without fracture chronic requiring correction.
✓			321	Dislocation/subluxation temporomandibular joint without fracture acute initial injury.
✓			322	Fracture mandible with/without oral laceration without airway involvement unstable severe requiring open reduction.
✓			323	Fracture mandible with/without oral laceration without airway involvement mild displacement stable.
		✓	324	Stress reaction severe stable - delayed improvement.

Appendix A - Patient Condition List & Patient Treatment Locations

SST	OR	WARD	PC#	PC DESCRIPTION
		✓	325	Stress reaction severe stable persisting.
			326	Not assigned.
			327	Not assigned.
✓			328	Animal bites and rabies exposure.
		✓	329	Trachoma all cases.
			330	Schistosomiasis all cases.
			331	Malaria severe - all species.
			332	Malaria moderate - all species.
			333	Febrile illness acute severe - except malaria and pneumonia.
		✓	334	Febrile illness acute moderate.
✓			335	Snake bite.
			336	Not assigned.
			337	Not assigned.
			338	Not assigned.
			339	Cutaneous ulcers including leishmaniasis.
			340	Not assigned.
			341	Not assigned.
			342	Not assigned.
			343	Not assigned.
			344	Not assigned.
			345	Not assigned.
✓			346	Eye wound directed energy induced (laser) severe of macula and/or optic nerve with vitreous blood severe visual loss one or both eyes.
✓			347	Eye wound directed energy induced (laser/rfr) moderate to severe posterior nonmacular nonoptic nerve visual loss secondary to vitreous blood.
✓			348	Eye wound directed energy induced (laser) moderate nonmacular nonoptic nerve no vitreous blood.
✓			349	Eye wound directed energy induced (laser/rfr) mild to moderate anterior pain with photophobia and disruption of corneal integrity.
✓			350	Eye wound directed energy induced (laser) mild flash blindness no permanent damage.

Appendix B – Equipment & Consumable Requirements for Shock Surgical Team/Triage (SST)

Task: 001 Triage[1]

EQUIPMENT

Nomenclature	Amount
Blanket Bed 90x66" Solid Wool Olive/Grn	1
Book Record 14x8.5" Index 288 Pg	1
Litter Rigid Folding Raven Polypropylene	1
Support Litter Folding Lightweight Aluminum	2

CONSUMABLES

Nomenclature	Amount	Um
Blanket Casualty 84x56" Plastic	1	EA
Tag ID Personnel Cardboard	1	EA

[1] The supplies used for this task vary depending on the Patient Condition.

Task: 002 Assessment & Evaluation of Patient Status[1]

EQUIPMENT

Nomenclature	Amount
Otoscope & Ophthalmoscope Deluxe Set	1

CONSUMABLES

Nomenclature	Amount	Um
Cup Specimen Plastic Disposable 2.5"	1 (L)[2]	EA
Depressor Tongue Wood 6x.75x.062"	2 (W)[3]	EA
Glove Patient Exam/Treat Large Prepow	2	EA
Glove Patient Exam/Treat Med Prepow	2	EA
Test Strips/Color Chart Bilirubin	1 (L)[2]	EA

[1] The supplies used for this task vary depending on the Patient Condition.
[2] This supply is acquired from the Lab AMALs 618/619.
[3] This supply is acquired from the Ward AMALs 633/634.

Appendix B – Equipment & Consumable Requirements for Shock Surgical Team/Triage (SST)

Task: 006 Establish Adequate Airway

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Airway Nasopharyngeal Robertazzi	1	EA
Airway Pharyngeal 4" Flange	1	EA

Task: 007 Emergency Cricothyroidotomy

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Airway Kit Percutaneous Adult	1	EA
Gloves Surgeons Gen Surg Sz 7.5	1	PR
Gloves Surgeons Gen Surg Sz 8	1	PR
Pad Isopropyl Alcohol Impreg	2	EA
Sponge Surg Gauze ABS 4x4"	10	EA

Task: 010 Neurological Assessment

EQUIPMENT

Nomenclature	Amount
Otoscope & Ophthalmoscope Deluxe Set	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 011 Stabilize Cervical Spine (Collar/Spine Board)[1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Board Spinal Folding Heavy Gauge Alum	1	EA
Support Cervical Philadelphia Large	1	EA
Support Cervical Philadelphia Medium	1	EA

[1] The supplies used for this task vary depending on the Patient Condition.

Task: 017 Suction (Oral/Trach/Endo)

EQUIPMENT

Nomenclature	Amount
Suction Apparatus Surg Portable	1

CONSUMABLES

Nomenclature	Amount	Um
Cannula Laryngeal Yankauer	1	EA
Catheter & Connector 14 FR	1	EA
Tube Suct Surg 144" Plas Transparent	1	EA

Appendix B – Equipment & Consumable Requirements for Shock Surgical Team/Triage (SST)

Task: 019 Emergency Control of Hemorrhage[1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount[2]	Um
Adhesive Tape Surg Silk White 1"	.25-.5	RL
Bandage Muslin Compressed Camouflg	1-2	EA
Bandage Elastic Coban Brn 3"x5YD	1	RL
Bandage Elastic Rolled 4"x4.5YD	1-4	RL
Bandage Gauze 6-Ply Rolled White Ster	1-5	RL
Bandage Kerlix 2.25"x4YD Flesh	1-5	RL
Dressing Chest Wound Seal	1	EA
Dressing First Aid Field Brown Camouflg	1-5	EA
Dressing First Aid Field White 4x7"	1-5	EA
Pad Abdominal 7.5x8" White 3-Layer	1-2	EA
Sponge Surg 12-Ply Gauze Absorb	2-4	EA
Sponge Surg Gauze ABS 4x4"	2-10	EA

[1] The supplies used for this task vary depending on the Patient Condition.
[2] The amounts cited vary depending on the Patient Condition.

Task: 022 O_2 Administration Setup

EQUIPMENT

Nomenclature	Amount
Oxygen Admin Kit w/Case 2-Port Regulator	1

CONSUMABLES

Nomenclature	Amount	Um
Mask Oronasal Semi-Rigid Translucent	1	EA
Oxygen USP 99% Cylinder Type D	1	EA

Task: 024 Vital Signs[1]

EQUIPMENT

Nomenclature	Amount
Sphygmomanometer Aneroid 300mm Max	1
Stethoscope Combination Littman Classic II	1
Thermometer Clin Human Rectal	1
Thermometer Clin Human Subnormal Low	1
Cuff Sphygmomanometer	1

CONSUMABLES

Nomenclature	Amount	Um
Cover Electronic Thermometer Probe	1	EA
Thermometer Clin Human Oral Digital	1	EA

[1] The supplies used for this task vary depending on the Patient Condition.

Task: 025 Cardiac Monitor/Defibrillation

EQUIPMENT

Nomenclature	Amount
Defibrillator Automatic External w/Override	1

CONSUMABLES

Nomenclature	Amount	Um
Gel Conductor Electrosurg Nondry	.25	OZ

Task: 032 Set Up Pulse Oximeter

EQUIPMENT

Nomenclature	Amount
Oximeter Pulse Portable Handheld 110/220V	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 035 Arterial Puncture

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Needle Hypo C13A 25GA Luer	1	EA
Pad Isopropyl Alcohol Impreg	2	EA
Syringe Hypo GP 5-6Ml Cap Sgl	1	EA

Task: 044 Set Up Drainage Bottles/Pleurevac

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Drainage Unit Pleural Cavity Plas	2	EA
Drainage Unit Pleur Cav Bld Ret	2 (O)[1]	EA

[1] This supply is acquired from the Operating Room AMALs 639/640.

Task: 049 Start/Change IV Infusion Site[1]

EQUIPMENT

Nomenclature	Amount
Infusor Pressure Blood Collecting-Dispensing	1
Rod Intravenous-Irrigation Container Alum	1

CONSUMABLES

Nomenclature	Amount[2]	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Catheter & Ndl Unit IV 18GA 1.25"	1-2	EA
Catheter & Ndl Unit IV 14GA Bev Tip	1-2	EA
Catheter & Ndl Unit IV 20GA 1.25"	1	EA
Intravenous Exchange Set 8.5FR	1	EA
Intravenous Injection Set 12 Components	1-2	EA
Pad Isopropyl Alcohol Impreg Nonwvn	1-2	EA

[1] The supplies used for this task vary on the Patient Condition.
[2] The amounts cited vary depending on the Patient Condition.

Task: 050 IV Infusion, Change Bottle (Maintain)

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount[1]	Um
Ringer's Injection Lactated USP 1000ML	1-3	EA

[1]The amounts cited vary depending on the Patient Condition.

Task: 062 IV Infusion Blood Products Hyperal

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Blood Recipient Set Indirect Transfusion	1 (W)[1]	EA
Extension Set Intravenous Admin 30"	1 (W)[1]	EA

[1] This supply is acquired from the Ward AMALs 633/634.

Task: 064 Venous Cutdown

EQUIPMENT

Nomenclature	Amount
Forceps Hemo Halsted Mosquito Pt 5"	2
Forceps Hemo Halsted Mosquito Pt 4.75-5.25"	3
Forceps Tissue Tweezer Straight & Smooth Jaw	1
Forceps Tissue Adson Tweezer Straight & Smooth	1
Handle Surgical Knife Detach Blade Sz 3	1
Holder Suture Needle Brown Serrated Jaw	1
Hook Iris Tyrell 5" CRS Blunt Tip	2
Retractor Mastoid 6.5" Weitlaner Hook Unit Type	2
Retractor Tracheal Hupp CRS Sharp Blade	2
Scissors Gen Surg One Blunt & One Sharp Blade	1
Scissors Tenotomy Stevens Crvd Blade Blunt Pts	1
Tray Instrument CRS 10.5x8x2"	1

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Blade Surg Knife Det No. 10 Sm Tang	1	EA
Blade Surg Knife Det No. 11 Sm Tang	1	EA
Catheter & Ndl Unit IV 18GA 1.25"	1	EA
Catheter & Ndl Unit IV 14GA Bev Tip	1	EA
Gloves Surgeons Gen Surg Sz 7.5	2	PR
Gloves Surgeons Gen Surg Sz 8	2	PR
Intravenous Exchange Set 8.5FR	1	EA
Intravenous Injection Set 12 Components	1	EA
Povidone-Iodine Cleansing Sol USP 7.5%	2	ML
Sponge Surgical Gauze ABS White 4x4"	20	EA
Suture Nonabs Surg 5-0 18" Needle FS-2	1	EA
Suture Nonabs Sz 4-0 18" Strand C3 RVS	1	EA
Tube Drainage Surg Penrose Amber	1	EA

Task: 065 Insert Central Venous Lines

EQUIPMENT

Nomenclature	Amount
Monitor Vital Signs w/CVP Transducer	1

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.25	RL
Catheter & Ndl Unit IV 18GA 1.25"	1	EA
Catheter & Ndl Unit IV 14GA Bev	1	EA
Gloves Surgeons Gen Surg Sz 7.5	1	PR
Gloves Surgeons Gen Surg Sz 8	1	PR
Intravenous Exchange Set 8.5FR	1	EA
Intravenous Injection Set 12 Components	1	EA
Povidone-Iodine Cleansing Sol USP 7.5%	2	ML
Sponge Surgical Gauze ABS White 4x4"	10	EA

Task: 068 IV Infusion Terminate

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Sponge Surgical Gauze ABS White 4x4"	2	EA
Towel Pack Surg Ster Disp Highly Abs	2	EA

Task: 070 Bowel Sounds Assessment

EQUIPMENT

Nomenclature	Amount
Stethoscope Combination Littman Classic II	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 071 Insert NG Tube

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Lidocaine Hydrochloride Jelly USP 2%	15	ML
Lubricant Surgical 4OZ	.5	OZ
Tube Stomach Surg Salem E19	1	EA

Task: 073 Maintain NG Suction

EQUIPMENT

Nomenclature	Amount
Suction Apparatus Surg Portable	1

CONSUMABLES

Nomenclature	Amount	Um
Tube Suction Surg 144" Plastic	1	EA

Task: 075 Irrigate NG Tube

EQUIPMENT

Nomenclature	Amount
Basin Emesis Corrosion Resisting Steel	1

CONSUMABLES

Nomenclature	Amount	Um
Sodium Chloride Irrigation USP .9% 1000ML	100	ML
Syringe Irrigating 60ML Cap Piston Dbl	1	EA

Task: 076 Gastric Lavage

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	5.5	RL
Lubricant Surgical 4OZ	.5	OZ
Sodium Chloride Irrigation USP .9% 1000ML	1000	ML
Tube Stomach Surg Salem E19	1	EA

Task: 079 Catheterization Foley

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Catheterization Kit Urethral	1	EA
Lidocaine Hydrochloride Jelly USP 2%	15	ML

Task: 082 Measure/Record Intake/Output

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
SF 509 Chronc Rec of Med Care	1	EA

Task: 084 Shave & Prep

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Lubricant Surgical 4OZ	1	OZ
Povidone-Iodine Cleansing Sol USP 7.5%	10	ML
Razor Surg Prep Plas Stationary Dsgn	1	EA
Sponge Surg Gauze ABS White 4x4"	6	EA

Task: 085 Wound Irrigation

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Glove Patient Exam/Treat Lrg Prepwdr	2	EA
Glove Patient Exam/Treat Med Prepwdr	2	EA
Povidone-Iodine Cleansing Sol USP 7.5%	25	ML
Sodium Chloride Irrigation USP .9%	500	ML
Syringe Irrigating 60ML Cap Piston Dbl	1	EA

Task: 086 Clean & Dress Wound[1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount[2]	Um
Adhesive Tape Surgical 12"x5YD	.25	RL
Applicator Impreg w/Benzoin Tincture	1	PG
Bacitracin Zinc & Polymyxin B Sulfate	1 (P)[3]	TU
Bandage Gauze 6-Ply Rolled White Ster	1-6	RL
Sodium Chloride Irrigation USP .9%	250	ML
Sponge Surg 12-Ply Gauze Absorb	1-2	EA
Sponge Surg Gauze ABS White 4x4"	2-10	EA

[1] The supplies used for this task vary depending on the Patient Condition.
[2] The amounts cited vary depending on the Patient Condition.
[3] This supply is acquired from the Preventive Medicine AMALs 637/638.

Task: 090 Compresses (Soaks)

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Towel Pack Surg Blue/Gry or Grn	3	EA

Task: 092 Apply Ace Bandage[1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Bandage Elastic Cotton 6"x4.5YD	1	RL
Bandage Elastic Rolled 4"x4.5YD	1	RL

[1] The supplies used for this task vary on the Patient Condition.

Task: 096 Apply Sling

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Bandage Muslin Compressed Cam	1	EA

Task: 098 Apply Splint, Immobilize Injury[1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount[2]	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Bandage Elastic Coban Brn 3"x5YD	1	RL
Bandage Elastic Cotton 6"x4.5YD	1	RL
Bandage Elastic Rolled 4"x4.5YD	1	RL
Bandage Gauze 6-Ply Rolled White Ster	1-2	RL
Board Spinal Folding Heavy Gauge Alum	1	EA
Brace Ankle Male/Female 9" Univ Size	1	EA
Cast Polymer Material 6"x15' Roll	2-4	FT
Splint Finger Phalange Either Hand	1	EA
Splint Universal 36x4.5" Malleable Alum	1	EA
Tape Adhesive Surg Porous Woven Rayon	.5	RL
Trousers Pneumatic Anti-Shock 3-Bladder	1	EA

[1] The supplies used for this task vary depending on the Patient Condition.
[2] The amounts cited vary depending on the Patient Condition.

Task: 099 Closed Reduction (Finger, Thumb, Toe)

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Splint Finger Phalange 18x.75"	1	EA

Task: 100 Closed Reduction of Fractured Radius & Ulna

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Diazepam Injector USP 5MG/ML 2ML	2	EA

Task: 103 Circulation Check

EQUIPMENT

Nomenclature	Amount
Stethoscope Combination Littman Classic II	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 105 Doppler Assessment

EQUIPMENT

Nomenclature	Amount
Ultrasound Unit Blood Flow Detection	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 108 Minor Surgical Procedure

EQUIPMENT

Nomenclature	Amount
Basin Wash Steel 7 QT	1
Bowl Surgical Sponge CRS	1
Brush Surgical Scrub Nylon or Polyprop	1
Forceps Dressing 5.5" Str & Serrated Jaw CRS	2
Forceps Gauze Pad Holding Foerster Box Lock	2
Forceps Hemo Halsted Mosquito Pt 5"	2
Forceps Hemo Rochester-Ochsner Straight Jaw	6
Forceps Hemo Halsted Mosquito Pt 4.75-5.25"	4
Forceps Hemo Kelly Slightly Curved Jaw	8
Forceps Hemo Kelly Straight Jaw Box Lock	4
Forceps Tissue Adson Tweezer Straight & Smooth	2
Forceps Tissue Allis Pivoted Str & Smooth Jaw	4
Forceps Towel Backhaus Opposed Prong	6
Goggles Protective	1
Handle Surgical Knife Detach Blade Sz 3	2
Holder Suture Needle Collier Str Jaw Box Lock	1
Holder Suture Needle Hegar-Mayo Serrated	1
Holder Suture Needle Webster Str Jaw Lock	1
Probe General Operating Bulbous Tip	1
Retractor Mastoid Weitlaner Hook Unit Type	2
Retractor Set General Operating Double End	1
Retractor Vein Cushing 8.5" CRS	2
Scissors Gen Surg One Blunt & One Sharp Blade	1
Scissors Gen Surg Mayo 5.25-5.75"	1

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Bacitracin Zinc & Polymyxin B Sulfate	1 (P)[1]	TU
Bandage Elastic Coban Brn 3"x5YD	1	RL
Bandage Elastic Rolled 4"x4.5YD	1	RL
Bandage Gauze 6-Ply Rolled White Ster	1	RL
Blade Surg Knife Det No. 10 Sm Tang	1	EA
Blade Surg Knife Det No. 11 Sm Tang	1	EA
Brush Surgical Scrub 3"	1 (O)[2]	EA
Gloves Surgeons Gen Surg Sz 7.5	1	PR
Gloves Surgeons Gen Surg Sz 8	1	PR
Povidone-Iodine Cleansing Sol USP 7.5%	25	ML
Remover Surg Staple Weck Skinstat	1 (W)[3]	EA
Sponge Surg Gauze ABS White 4x4"	10	EA
Stapler Skin Surgical 35 SZ 6.9x3.9MM	1	EA
Suture Abs Surg Sz 4-0 2.25'	1	EA
Suture Nonabs Sz 5-0 18" Ndl FS-2 Dry	1	EA
Suture Nonabs Surg Sz 3-0 1.5' Ndl	1	EA
Suture Nonabs Sz 4-0 1 18" Strand C3	2	EA
Towel Pack Surg Ster Disp Highly Abs	2	EA
Tube Drainage Surg Penrose Amber	1	EA

Task: 108 Minor Surgical Procedure (Continued)

EQUIPMENT

Nomenclature	Amount
Scissors Gen Surg Mayo Crvd 6.5-7" Blade	2
Scissors Gen Surg Mayo 6.5-7" Blunt Pts	1
Scissors Iris Sharp 4-4.5" Straight Finger Ring	1
Scissors Tonsil Metzenbaum 7" Crvd Blade Blunt	2
Sink Unit Surgical Scrub & Utensil	1
Stand Surgical Instrument Adj Olive Drab	1
Tray Instrument CRS Rect	1
Tray Instrument CRS 19.25x12.75x.75"	1

CONSUMABLES

Nomenclature	Amount	Um

[1]This supply is acquired from the Preventive Medicine AMALs 637/638.
[2]This supply is acquired from the Operating Room AMALs 639/640.
[3]This supply is acquired from the Ward AMALs 633/634.

Task: 121 Eye Irrigation

EQUIPMENT

Nomenclature	Amount
Basin Emesis Corrosion Resisting Steel	1

CONSUMABLES

Nomenclature	Amount	Um
Sodium Chloride Irrigation USP .9%	500	ML
Sponge Surg Gauze ABS White 4x4"	10	EA
Syringe Irrigating 60ML Cap Piston Dbl	1	EA

Task: 122 Eye Drops Instillation

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Tetrahydrozoline Hydrochloride Ophth	1 (P)[1]	ML

[1] This supply is acquired from the Pharmacy AMALs 629/630.

Task: 123 Eye Care (Dressings/Eye Patch)

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Shield Eye Surgical Fox Sgl Constr	2	EA
Sponge Surg Gauze ABS White 4x4"	10	EA

Task: 125 Sponge/Hyperthermia Treatment

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Sodium Chloride Irrigation USP .9%	1000	ML
Towel Pack Surg Ster Disp Highly Abs	3	EA

Task: 126 Seizure Care/Precautions

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Bandage Gauze 6-Ply Rolled White Ster	3	RL

Task: 127 Patient Restraint (Gauze, Mitts, Ties)

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Bandage Gauze 6-Ply Rolled White Ster	3	RL

Task: 128 Patient Restraint 4-Point Leather

EQUIPMENT

Nomenclature	Amount
Restraint Set Wrist & Ankles	1

CONSUMABLES

Nomenclature	Amount	Um
Diazepam Injector USP 5MG/ML 2ML	2	EA

Task: 145 Administer Appropriate Medication[1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount[2]	Um
Acetaminophen Tablets USP .325 GM	10-25 (P)[3]	TB
Acyclovir Capsules 200MG	5-10 (P)[3]	CP
Albumin Human USP 25% 100ML Can	1	CN
Albuterol Inhalation Aerosol 17GM	1	EA
Applicator Benzoin Tincture Impreg	2	EA
Aspirin Tablets USP .325 GM	2 (P)[3]	TB
Bandage Adhesive .75x3" Flesh	1	EA
Cefazolin Sodium Ster USP Equiv to 1GM	1-2	VI
Cefoxitin Sodium Ster USP 2GM Vial	1-2	VI
Ceftriaxone Sodium Ster USP 1GM	1	VI
Clindamycin Phosphate Injection USP 6ML	1	VI
Clotrimazole Cream 1% 15MG	1 (P)[3]	TU
Codeine Phosphate & Acetaminophen Tab	2-20 (P)[3]	TB
Diazepam Injector USP 5MG/ML 2ML	1-2	EA
Diazepam Tablets USP 5MG	6-10 (P)[3]	TB
Dicloxacillin Sodium Caps USP 250MG	28 (P)[3]	CP
Diphenhydramine Hydrochloride Caps USP	5 (P)[3]	CP
Diphenhydramine Hydrochloride Inj USP	1	EA
Dopamine Hydrochloride Inj USP	1	EA
Doxycycline Hyclate Caps USP 100MG	30 (P)[3]	CP
Epinephrine Inj USP 1ML Syringe	2	EA
Epinephrine Inj USP .1MG/ML	2	EA
Erythromycin Tabs USP 250MG	30 (P)[3]	TB
Furosemide Inj USP 10MG/ML 2ML	2	AM

Task: 145 Administer Appropriate Medication (Continued)[1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount[2]	Um
Gentamicin Sulf Ophth Sol USP 3MG/ML	.5-2	ML
Gentamicin Sulfate Inj USP 40MG	1-4	VI
Haloperidol Inj USP 5MG/ML 1ML	1	AM
Hydrocortisone Acetate & Pramoxine Hcl	1 (P)[3]	TU
Ibuprofen Tabs USP 800MG	4-10 (P)[3]	TB
Mannitol Inj USP 25% 50ML Single Dose	3	VI
Methylprednisolone Sodium Succinate	6	CO
Metronidazole Tabs USP 250MG	8-40 (P)[3]	TB
Miconazole Nitrate Cream USP 2%	1 (P)[3]	TU
Morphine Sulfate Inj USP 10MG/ML	1-4	AM
Needle Hypo C13A GP 25GA Luer Lock	1-5	EA
Needle Hypo C13A GP 18GA Luer Lock	1-6	EA
Neomycin & Polymyxin B Sulfate	1 (P)[3]	ML
Nitroglycerin Lingual Aerosol 14.49GM	2	GM
Nitroglycerin Ointment USP 2% 60GM	5	GM
Pad Isopropyl Alcohol Impreg Nonwvn	1-7	EA
Phenytoin Sodium Inj USP 50MG/ML	2	VI
Promethazine Hydrochloride Inj USP 25MG	1-2	AM
Proparacaine Hydrochloride Ophthalmic	.5	ML
Ranitidine Inj USP 25MG/ML 2ML	1 (W)[4]	VI
Sodium Chloride Inj USP .9% 5ML Amp	1-4	AM
Sponge Surg Gauze ABS White 4x4"	10	EA
Sulfadiazine Silver Cream 1% Topical	50-100	GM
Syringe & Needle Hypo Insulin 1ML Cap	1 (P)[3]	EA

Task: 145 Administer Appropriate Medication (Continued)[1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount[2]	Um
Syringe Hypo Disp Ster 20ML	2-6	EA
Syringe Hypo GP Luer 60cc	3	EA
Syringe Hypo GP 5-6ML Cap Sgl Scale	1-4	EA
Syringe Irrigating 60ML Cap Piston Dbl	1	EA
Tetanus Toxoid Absorbed USP 5ML	1	VI
Undecylenic Acid & Zinc Undecylenate	1 (P)[3]	CO

[1] The supplies used for this task vary depending on the Patient Condition.
[2] The amounts cited vary depending on the Patient Condition.
[3] This supply is acquired from the Pharmacy AMALs 629/630.
[4] This supply is acquired from the Ward AMALs 633/634.

Task: 148 Obtain Specimen for Laboratory Analysis

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Fecal Specimen Collection/Prep Kit	1 (L)[1]	EA
Specimen Kit Urine 501 Components	1 (L)[1]	EA

[1] This supply is acquired from the Lab AMALs 618/619.

Task: 149 Blood Drawing Venous[1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount[2]	Um
Holder Blood Collecting Tube Plas	1 (L)[3]	EA
Needle Hypo C5A Blood Coll 20GA	2 (L)[3]	EA
Pad Isopropyl Alcohol Impreg Nonwvn	1 (L)[3]	EA
Tube Blood Collecting Lith Hep	1 (L)[3]	EA
Tube Blood Collecting Vacuum 7ML	1 (L)[3]	EA
Tube Blood Collect 7ML Glass TyII Sz 2	1 (L)[3]	EA
Tube Drainage Surg Penrose Amber	1 (L)[3]	EA

[1] The supplies used for this task vary depending on the Patient Condition.
[2] The amounts cited vary depending on the Patient Condition.
[3] This supply is acquired from the Lab AMALs 618/619.

Task: 191 Give a Bedpan

EQUIPMENT

Nomenclature	Amount
Bedpan Oval 11.5x13.75x4.3" CRS	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 192 Give a Urinal

EQUIPMENT

Nomenclature	Amount
Urinal Male Patient Rd Shape CRS 2QT	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 197 Charting & Paperwork--Patient Specific

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Form Printed Chronc Rec of Med Care	1	EA

Task: 221 Pericardiocentesis

EQUIPMENT

Nomenclature	Amount
Bowl Surg Sponge CRS 3x6"	1
Stand Surgical Instrument Adj Olive Drab	1
Tray Instrument CRS	1

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Catheter & Needle Unit IV 14GA Bev Tip	1	EA
Gloves Surgeons Gen Surg Sz 8 Rubber	1	PR
Needle Hypo C13A GP 25GA Luer Lock	1	EA
Povidone-Iodine Cleansing Sol USP 7.5%	2	ML
Razor Surg Prep Plas Stationary Dsgn	1	EA
Sponge Surg Gauze ABS White 4x4"	20	EA
Syringe Hypo Disp Ster 20ML	1	EA
Syringe Hypo GP Luer 60cc	1	EA

Task: 244 Hemacult Test Feces Emesis Gastric Suction

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Cup Specimen Plas Disp 2.5" Dia 4.5OZ	1 (L)[1]	EA
Test Kit Occult Blood Determination	1 (L)[1]	EA

[1] This supply is acquired from the Lab AMALs 618/619.

Task: 245 Urine Testing

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Specimen Kit Urine 501 Components	1 (L)[1]	EA
Test Strips/Color Chart Bilirubin	2 (L)[1]	EA

[1] This supply is acquired from the Lab AMALs 618/619.

Task: 246 Enteric Precautions

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Glove Patient Exam/Treat Large Prepow	2	EA
Glove Patient Exam/Treat Med Prepow	2	EA

Task: 248 Force Fluids

EQUIPMENT		CONSUMABLES		
Nomenclature	Amount	Nomenclature	Amount	Um
NO SUPPLIES NEEDED				

Task: 278 Arrange for Patient Evacuation

EQUIPMENT		CONSUMABLES		
Nomenclature	Amount	Nomenclature	Amount	Um
NO SUPPLIES NEEDED				

Task: 279 Arrange & Document Returns to Duty

EQUIPMENT		CONSUMABLES		
Nomenclature	Amount	Nomenclature	Amount	Um
NO SUPPLIES NEEDED				

Task: 359 Induce Local Anesthesia[1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount[2]	Um
Lidocaine Hydrochloride Inj USP 1%	10	ML
Lidocaine Hydrochloride Jelly USP 2%	15	ML
Lidocaine Hcl & Epinephrine Inj USP 1%	5	ML
Needle Hypo C13A GP 25GA Luer Lock	2	EA
Pad Isopropyl Alcohol Impreg Nonwvn	2	EA
Syringe Hypo Disp Ster 20ML	2	EA

[1] The supplies used for this task vary depending on the Patient Condition.
[2] The amounts cited vary depending on the Patient Condition.

Task: 739 Reduce Fracture

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Bandage Elastic Coban Brn 3"x5YD	1	RL
Bandage Elastic Rolled 4"x4.5YD	1	RL
Bandage Gauze 6-Ply Rolled White Ster	1	RL
Lidocaine Hydrochloride Inj USP 1%	20	ML
Lidocaine Hcl & Epinephrine Inj USP 1%	5	ML
Morphine Sulfate Inj USP 10MG/ML 1ML	1	AM
Needle Hypo C13A GP 25GA Luer Lock	2	EA
Syringe Hypo Disp Ster 20ML	2	EA

Task: 740 Reduce Dislocation

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Bandage Elastic Coban Brn 3"x5YD	1	RL
Bandage Elastic Rolled 4"x4.5YD	1	RL
Diazepam Injector USP 5MG/ML 2ML	2	EA
Pad Isopropyl Alcohol Impreg Nonwvn	2	EA

Task: 748 Assemble Material/Clean Up

EQUIPMENT

Nomenclature	Amount
Basin Wash Steel Nat Color CL1 7 QT	1
Pail Utilitu CRS 9 QT 8.13" Surg Op	1

CONSUMABLES

Nomenclature	Amount	Um
Bag Sterilization-Biohazard Disposal	1	EA
Container Disposal Hypo Needle & Syringe	1	EA
Disinfectant-Detergent General Purpose	4	OZ
Glove Patient Exam/Treat Large Prepow	2	EA
Glove Patient Exam/Treat Med Prepow	2	EA
Povidone-Iodine Topical Sol 1% USP	4	OZ
Sponge Surg Gauze ABS White 4x4"	20	EA
Towel Pack Surg Ster Disp Highly Abs	4	EA

Task: 753 Issue Crutches

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Crutch Auxillary 48-59" Wood Varnish	1	PR
Cushion Crutch Aux Sponge Rubber	1	PR
Tip Cane & Crutch 18B	1	PR

Task: 802 Initial/Subsequent Nonsurgical Debride of Burn/Wound

EQUIPMENT

Nomenclature	Amount
Basin Wash Steel Nat Color CL1 7QT	1
Brush Surg Scrub Nylon or Polypropylene	1
Handle Surgical Knife Detach Blade Sz 3	1
Stand Surgical Instrument Adj Olive Drab	1
Tray Instrument CRS	1

CONSUMABLES

Nomenclature	Amount	Um
Blade Surg Knife Det No. 10 Sm Tang	1	EA
Blade Surg Knife Det No. 11 Sm Tang	1	EA
Brush Surgical Scrub 3" Shoe Hdl	1 (O)[1]	EA
Gloves Surgeons Gen Surg Sz 7.5	1	PR
Gloves Surgeons Gen Surg Sz 8	1	PR
Lidocaine Hydrochloride Inj USP 1%	10	ML
Lidocaine Hcl & Epinephrine Inj USP 1%	5	ML
Needle Hypo C13A GP 25GA Luer Lock	2	EA
Pad Isopropyl Alcohol Impreg Nonwvn	2	EA
Povidone-Iodine Cleansin Sol USP 7.5%	2	ML
Sodium Chloride Irrigation USP .9%	1000	ML
Sponge Surg Gauze ABS White 4x4"	20	EA
Syringe Hypo Disp Ster 20ML	2	EA
Syringe Irrigating 60ML Cap Piston Dbl	1	EA

[1] This supply is acquired from the Operating Room AMALs 639/640.

Task: A30 Wet/Cold Injury Therapy

EQUIPMENT

Nomenclature	Amount
Blanket Bed 90x66" Wool Olive Green	1

CONSUMABLES

Nomenclature	Amount	Um
Blanket Casualty Plas Solid Tapd	1	EA
Towel Pack Surg Ster Disp Hishly Abs	4	EA

Task: Z014 Intubation

EQUIPMENT

Nomenclature	Amount
Blade Laryngoscope Adult Miller #3	1
Blade Laryngoscope Macintosh #4 CRS	1
Blade Laryngoscope Macintosh #3	1
Blade Laryngoscope Med Adult Miller #2	1
Handle Laryngoscope Sm Pediatric 2AA	1
Lamp Incandescent Frosted 2.5V .28Amp Bulb	1 (O)[1]

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.25	RL
Battery Nonrecharg 1.5V Ansi Sz L40	2	EA
Depressor Tongue Wood 6x .75x .062"	1 (W)[2]	EA
Lubricant Surgical 4 OZ Tube	.1	OZ
Needle Hypo C13A GP 25GA Luer	2	EA
Pad Isopropyl Alcohol Impreg Nonwvn	2	EA
Sodium Chloride Inj USP .9%	1	AM
Stylet Tracheal Tube 7.5-10MM Tube	1	EA
Succinylcholine Chloride Ster USP 1GM	1	GR
Syringe Hypo Disp Ster 20ML	2	EA
Tube Endotracheal Murphy E12 w/Cuff	1	EA
Tube Tracheal Radiopaque Murphy 7.5MM	1	EA
Vecuronium Bromide for Inj 10MG 10ML	1	VI

[1] This supply is acquired from the Operating Room AMALs 639/640.
[2] This supply is acquired from the Ward AMALs 633/634.

Task: Z027 Cardio Arrest Resucitation

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Atropine Sulfate Inj USP .4MG/ML 20ML	5	MG
Bretylium Tosylate Inj 50MG/ML	1	EA
Dopamine Hydrochloride Inj USP	1	EA
Epinephrine Inj USP 0.1MG/ML	2	EA
Epinephrine Inj USP 1ML Syringe	2	EA
Furosemide Inj USP 10MG/ML 2ML Amp	2	AM
Heparin Sodium Inj USP 1000Units/ML	1 (W)[1]	VI
Lidocaine Hydrochloride Inj USP 1%	3	EA
Morphine Sulfate Inj USP 10MG/ML 1ML	1	AM
Naloxone Hydrochloride Inj USP .4MG/ML	1	AM
Needle Hypo C13A GP 25GA Luer	1	EA
Needle Hypo C13A GP 18GA	5	EA
Nitroglycerin Lingual Aerosol 14.49GM	2	GM
Nitroglycerin Ointment USP 2% 60GM	5	GM
Pad Isopropyl Alcohol Impreg Nonwvn	10	EA
Sodium Bicarbonate Inj USP 8.4%	1	EA
Syringe Hypo GP 5-6ML Cap Sgl Scale	6	EA
Verapamil Hydrochloride Inj 2.5MG/ML	2	EA

[1] This supply is acquired from the Ward AMALs 633/634.

Task: Z037 BVM Setup

EQUIPMENT

Nomenclature	Amount
Resuscitator Hand Operated IPP High O2	1

CONSUMABLES

Nomenclature	Amount	Um

Task: Z042 Insert Chest Tube

EQUIPMENT

Nomenclature	Amount
Forceps Hemo Rochester-Pean Qtr-Curved	1
Handle Surgical Knife Detach Blade Sz 3	1
Holder Suture Needle Brown Serrated Jaw	1
Scissors Gen Surg Mayo Crvd 6.5-7" Blade	1

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.5	RL
Blade Surg Knife Det No. 10 Sm Tang	1	EA
Dressing First Aid Field Cam 7.75-8.25"	1	EA
Gauze Petrolatum Step Back Accord Wht	1	EA
Gloves Surgeons Gen Surg Sz 7.5	1	PR
Gloves Surgeons Gen Surg Sz 8	1	PR
Lubricant Surgical 4OZ	.1	OZ
Razor Surg Prep Plas Stationary Dsgn	1	EA
Suture Nonabs Sz 0 2.25' Ndl FSL Silk	1	EA
Towel Pack Surg Ster Disp Highly Abs	1	EA
Tube Drainage Surg C18 Thoracic 36FR	1	EA
Valve Surg Drain Heimlich 4.5"	1	EA

Task: Z045 Change Drainage Bottles (Gastric/Chest)

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Drainage Unit Pleural Cavity Plas	1	EA

Task: Z072 Insert Orogastric Tube

EQUIPMENT

Nomenclature	Amount
Basin Emesis Corrosion Resisting Steel	1
Suction Apparatus Surg Prtble/St	1

CONSUMABLES

Nomenclature	Amount	Um
Tube Stomach Surg Salem E19 16FR	1	EA
Tube Suct Surg 144" Plas Transparent	1	EA

Task: Z083 Expose Patient for Exam

EQUIPMENT

Nomenclature	Amount
Blade Finger Ring Saw	1
Saw Finger Ring	1
Scissors Bandage Blunt Points CRS	1

CONSUMABLES

Nomenclature	Amount	Um

Task: Z094 Extremity Traction, Application/Adjust

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Splint Traction-Extrication Adl Alum	1	EA

Task: Z177 Diagnostic Peritoneal Lavage

EQUIPMENT

Nomenclature	Amount
Basin Wash Steel Nat Color CL1 7QT	1
Forceps Hemo Halsted Mosquito Pt	2
Handle Surg Knife Detach Blade Sz 3 N	1
Scissors Gen Surg 5.5" One Blunt One Sharp	1
Stand Surg Instrument Adj Olive	1
Tray Instrument CRS	1

CONSUMABLES

Nomenclature	Amount	Um
Adhesive Tape Surg Silk White 1"	.25	RL
Blade Surg Knife Detach #10	1	EA
Blade Surg Knife Detach #11	1	EA
Gloves Surgeons Gen Surg Sz 7.5	1	PR
Gloves Surgeons Gen Surg Sz 8	1	PR
Intravenous Inj Set 12 Components	1	EA
Ringer's Inj Lactated USP 1000ML	1	EA
Sponge Surg Gauze ABS White 4x4"	10	EA
Stapler Skin Surg Disp 35	1	EA

Task: Z741 Remove Splint

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Scissors Bandage 7.25" Angle to Hdl	1	EA

Task: ZZ03 Needle Thracostomy

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Catheter & Ndl Unit IV Bev Tip Radpq	2	EA
Povidone-Iodine Cleansing Sol USP 7.5%	2	ML
Sponge Surg Gauze ABS Whtie 4x4"	10	EA
Syringe Hypo GP Luer	1	EA
Tube Drainage Surg Penrose Amber	1	EA

Task: ZZ18 Clean & Sterilize Instruments

EQUIPMENT

Nomenclature	Amount
Basin Wash Steel Nat Color CL1 7QT	1

CONSUMABLES

Nomenclature	Amount	Um
Disinfectant-Detergent GP	4	OZ
Sponge Surg Gauze ABS White 4x4"	20	EA
Tape Sealing Sterilization Indicator Steam	12 (O)[1]	IN
Towel Pack Surg Ster Disp Highly Abs	4	EA
Wrapper Sterilization Blue 36" Sq Disp	2 (O)[1]	EA

[1] This supply is acquired from the Operating Room AMALs 639/640.

Task: 002 Assessment & Evaluation of Patient Status[1]

EQUIPMENT

Nomenclature	Amount
Otoscope & Ophthalmoscope Deluxe Set	1

CONSUMABLES

Nomenclature	Amount [2]	Um
Depressor Tongue Wood 6x.75x.062"	2	EA
Glove Patient Exam/Treat Large Prepowder	2	PR
Glove Patient Exam/Treat Med Prepowdered	2	PR

[1]The supplies used for this task vary depending on the Patient Condition.
[2]The amounts cited vary depending on the Patient Condition.

Task: 010 Neurological Assessment

EQUIPMENT

Nomenclature	Amount
Otoscope & Ophthalmoscope Deluxe Set	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 017 Suction (Oral/Trach/Endo)

EQUIPMENT

Nomenclature	Amount
Suction Apparatus Surg Portable	1

CONSUMABLES

Nomenclature	Amount		Um
Cannula Laryngeal Yankauer w/o Cont Vent	1	(S)[1]	EA
Catheter & Connector n Suction Trach 14 FR	1	(S)[1]	EA
Connector Tubing Straight A18 Taper	1		EA
Tube Suct Surg 144" Plastic 9/32"	1		EA

[1]This supply is acquired from the SST AMALs 631/632

Task: 022 O_2 Administration Setup

EQUIPMENT

Nomenclature	Amount
Oxygen Admin Kit w/Case 2-Port Regulator	1

CONSUMABLES

Nomenclature	Amount		Um
Cannula Nasal Oxygen Curved Non-Flare Tip	1		EA
Mask Oronasal Semi-Rigid Translucent Plas	1	(S)[1]	EA
Oxygen USP 99% Cylinder Ty-D 95 GL	1		EA
Oxygen USP 99% Cylinder Ty-H 1650GL	1		EA

[1]This supply is acquired from the SST AMALs 631/632

Task: 024 Vital Signs

EQUIPMENT

Nomenclature		Amount
Cuff Sphygmomanometer Adult Nonconduct		1
Sphygmomanometer Aneroid 300mm Max		1
Stethoscope Combination Littman Classic II		1
Thermometer Clin Human Rectal	(S)[1]	1

[1]This supply is acquired from the SST AMALs 631/632

CONSUMABLES

Nomenclature	Amount	Um
Cover Electronic Thermometer Probe	1	EA
Thermometer Clin Human Oral Digital LtWt	1	EA

Task: 025 Cardiac Monitor/Defibrillation

EQUIPMENT

Nomenclature	Amount
Defibrillator Automatic External w/Override	1

[1]This supply is acquired from the SST AMALs 631/632

CONSUMABLES

Nomenclature	Amount		Um
Gel Conductor Electrosurg Nondrying	.25	(S)[1]	OZ

Task: 030 Electronic Patient Monitoring

EQUIPMENT

Nomenclature	Amount
Monitor Vital Signs w/SPO^2/CO^2/NIBP/Temp/CVP	4

CONSUMABLES

Nomenclature	Amount	Um
Electrode Electrocardiograph Plas Disp	3	EA

Task: 035 Arterial Puncture

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Needle Hypo C13A GP 21GA 1.185-1.312"	1	EA
Pad Isopropyl Alcohol Impreg Nonwvn	1	EA
Syringe Hypo GP 3ML Cap Luer Lock Tip	1	EA

Task: 049 Start/Change IV Infusion Site [1]

EQUIPMENT

Nomenclature	Amount
Infusor Pressure Blood Collecting-Dispensing	1
Rod Intravenous-Irrigation Container Alum	1

CONSUMABLES

Nomenclature	Amount [2]		Um
Catheter & Ndl Unit IV 18GAX1.25"	1		EA
Extension Set Intravenous Admin 30"	1		EA
Intravenous Injection Set 12 Components	1		EA
Intravenous Injection Set 12 Components	1	(S) [3]	EA
Pad Isopropyl Alcohol Impreg Nonwvn	1		EA
Tape Adhesive Surg White Porous Wvn	0.1		RL

[1]The supplies used for this task vary depending on the Patient Condition.
[2]The amounts cited vary depending on the Patient Condition.
[3]This supply is acquired from the SST AMALs 631/632

Task: 050 IV Infusion, Change Bottle (Maintain)

EQUIPMENT

Nomenclature	Amount

[1]The amounts cited vary depending on the Patient Condition.

CONSUMABLES

Nomenclature	Amount [1]	Um
Ringer's Inj Lactated USP 1000ML Bag	1-3	EA

Task: 062 IV Infusion Blood Products

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Blood Recipient Set Indirect Transfusion	1	EA
Extension Set Intravenous Admin 30"	1	EA
Ringer's Inj Lactated USP 1000ML Bag	1	EA

Task: 064 Venous Cutdown

EQUIPMENT

Nomenclature	Amount
Forceps Hemo Halsted Mosquito Pt 5"	2
Forceps Hemo Halsted Mosquito Pt 4.75-5.25"	3
Forceps Tissue Tweezer Straight & Smooth Jaw	1
Forceps Tissue Adson Tweezer Straight & Smooth	1
Handle Surgical Knife Detach Blade Sz 3	1
Holder Suture Needle Brown 5.25" Lg	1
Hook Iris Tyrell 5" Steel 2/3 Circle Blunt	2
Retractor Mastoid 6.5" Weitlaner Hook Unit Type	2
Retractor Tracheal Hupp CRS Sharp Blade	2
Scissors Gen Surg One Blunt & One Sharp Blade	1
Scissors Tenotomy Stevens 4-4.50" O/A Lg	1
Tray Instrument CRS 10.5x8x2"	1

CONSUMABLES

Nomenclature	Amount		Um
Blade Surg Knife Det No. 15 150S	1		EA
Blade Surg Knife Det Steel No. 11	1		EA
Catheter & Ndl Unit IV 18GA 1.25"	1		EA
Catheter & Ndl Unit IV 14GA Bev Tip	1	(S) [1]	EA
Gloves Patient Exam/Treat Large Prepowder	1		PR
Gloves Patient Exam/Treat Med Prepowder	1		PR
Gloves Surgeons Gen Surg Sz 8 Rubber	1		PR
Intravenous Exchange Set 8.5FR	1	(S) [1]	EA
Intravenous Injection Set 12 Components	1		EA
Povidone-Iodine Cleansing Sol USP 7.5%	2		ML
Sponge Surgical Gauze ABS White 4x4"	6		EA
Suture Nonabs Surg 5-0 18" Needle FS-2	1	(S) [1]	EA
Suture Nonabs Sz 4-0 18" Strand C3 RVS	1		EA
Tape Adhesive Surgical White Porous Wvn	0.25		RL
Tube Drainage Surg Penrose Amber	1	(S) [1]	EA

[1]This supply is acquired from the SST AMALs 631/632

Task: 065 Insert Central Venous Lines

EQUIPMENT

Nomenclature	Amount
Monitor Vital Signs w/SPO^2/CO^2/NIBP/Temp/CVP	4

[1]This supply is acquired from the SST AMALs 631/632

CONSUMABLES

Nomenclature	Amount		Um
Catheter & Ndl Unit IV 18GA 1.25"	1		EA
Catheter & Ndl Unit IV 14GA Bev Tip	1	(S) [1]	EA
Glove Patient Exam/Treat Large Prepowder	1		PR
Glove Patient Exam/Treat Med Prepowder	1		PR
Gloves Surgeons Gen Surg Sz 8	1		PR
Intravenous Exchange Set 8.5FR	1	(S) [1]	EA
Intravenous Injection Set 12 Components	1		EA
Povidone-Iodine Cleansing Sol USP 7.5%	0.25		OZ
Sponge Surgical Gauze ABS White 4x4"	6		EA
Tape Adhesive Surg White Porous Wvn	0.1		RL

Task: 068 IV Infusion Terminate

EQUIPMENT

Nomenclature	Amount
Scissors Gen Surg 5.50" Lg 1 Blunt/ 1 Sharp End	1

CONSUMABLES

Nomenclature	Amount	Um
Sponge Surgical Gauze ABS White 4x4"	2	EA
Tape Adhesive Surg White Porous Wvn	0.1	RL

Task: 070 Bowel Sounds Assessment

EQUIPMENT

Nomenclature	Amount
Stethoscope Combination Littman Classic II	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 071 Insert NG Tube

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Lubricant Surgical 4OZ (113.4Gm) Tube	0.5	TU
Tape Adhesive Surg White Porous Wvn	0.1	RL
Tube Stomach Surg Plastic Salem E19	1	EA

Task: 075 Irrigate NG Tube

EQUIPMENT

Nomenclature	Amount
Basin Emesis Corrosion Resisting Steel	1

CONSUMABLES

Nomenclature	Amount	Um
Sodium Chloride Irrig USP .9% 1000ML	100	ML
Syringe Irrigating 60ML Cap Piston Dbl	1	EA

Task: 082 Measure/Record Intake/Output

EQUIPMENTCONSUMABLES

Nomenclature	Amount

Nomenclature	Amount	Um
SF 509 Chronological Rec of Clin Care	1	EA

Task: 085 Wound Irrigation

EQUIPMENTCONSUMABLES

Nomenclature	Amount
Basin Wash Steel Natural Color Cl 1 7 Qt	1
Bowl Surgical Sponge CRS 3" Deep 6" Top Diam	1
Stand Surgical Instrument Adj Olive	1
Tray Instrument Corrosion-Resisting Steel	1

Nomenclature	Amount	Um
Glove Patient Exam/Treat Lrg Prepwdr	2	PR
Glove Patient Exam/Treat Med Prepwdr	2	PR
Povidone-Iodine Cleansing Sol USP 7.5%	2	OZ
Sodium Chloride Irrig USP .9%1000 ML	500	ML
Sponge Surg Cellulose/Cotton/Gauze 4x4"	10	EA
Syringe Irrigating 60ML Cap Piston Dbl	1	EA
Towel Pack Surg Ster Disp Highly Abs Cell	2	EA

Task: 086 Clean & Dress Wound [1]

EQUIPMENT

Nomenclature	Amount
Bowl Surgical Sponge CRS 3" Deep 6" Top Diam	1
Forceps Dressing 5.5" Lg Straight Serrated	1
Forceps Dressing 5.5" Lg Straight Serrated	2
Forceps Hemostatic Kelly 5.25-5.75" Lg	1
Forceps Hemostatic Rochester-Pean 6-6.5" Lg	1
Forceps Tissue Allis 6" Pivoted Straight	2
Scissors Bandage 7.25" Angle to Hdl 1.5"	1
Scissors Gen Surg 5.50" Lg One Blunt and	1

CONSUMABLES

Nomenclature	Amount [2]		Um
Adhesive Tape Surgical Moleskin 12"x5YD	.15	(S) [3]	RL
Applicator Impreg w/Benzoin Tincture	1		PG
Applicator Plastic/Wood Rod 6" Lg 0.083	4		EA
Bacitracin Zinc & Polymyxin B Sulfate	1	(P) [4]	TU
Bandage Adhesive Flesh 3" x >75" 300s	4	(S) [3]	EA
Bandage Gauze 6-Ply Rolled White Ster	1-2		RL
Gauze Petrolatum 3 x 36" Step-Back	2		EA
Gloves Surgeons Gen Surg Sz 8 Rubber	1-2		PR
Povidone-Iodine Cleansing Sol USP 7.5%	1		OZ
Sodium Chloride Irrig USP .9% 1000ML	250		ML
Sponge Surg 12-Ply Gauze Absorb-	4		EA
Sponge Surg Cellulose/Cotton/Gauze 4x4"	10		EA
Syringe Irrigating 60ML Cap Piston Dbl	1		EA
Tape Adhesive Surg White Porous Wvn	0.15		RL

[1]The supplies used for this task vary depending on the Patient Condition.
[2]The amounts cited vary depending on the Patient Condition.
[3]This supply is acquired from the SST AMALs 631/632
[4]This supply is acquired from the Pharmacy AMALs 629/630

Task: 087 Dressing Change[1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount [2]	Um
Bandage Gauze 6-Ply Rolled White Ster	1-2	RL
Gauze Petrolatum 3 x 36" Step-Back	1-2	EA
Pad Abdominal 7.5 x 8" White 3 Layers	1	EA
Sponge Surg 12-Ply Gauze Absorb-	2-4	EA
Sponge Surg Cellulose/Cotton/Gauze 4x4"	4-8	EA

[1]The supplies used for this task vary depending on the Patient Condition.
[2]The amounts cited vary depending on the Patient Condition.

Task: 090 Compresses (Soaks)

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Towel Pack Surg Ster Disp Highly Abs Cell	3	EA

Task: 093 Extremity Elevation

EQUIPMENT

Nomenclature	Amount
Pillow Pneumatic Cotton Sheeting Rubber	2

CONSUMABLES

Nomenclature	Amount	Um

Task: 103 Circulation Check

EQUIPMENT

Nomenclature	Amount
Stethoscope Combination Littman Classic II	1

CONSUMABLES

Nomenclature	Amount		Um

Task: 122 Eye Drops Instillation

EQUIPMENTCONSUMABLES

Nomenclature	Amount

Nomenclature	Amount		Um
Proparacaine Hydrochloride Ophthalmic	2		ML
Sponge Surg Cellulose/Cotton/Gauze 4x4"	2		EA
Tetrahydrozoline Hydrochloride Ophth	2	(P) [1]	ML

[1]This supply is acquired from the Pharmacy AMALs 629/630

Task: 123 Eye Care (Dressings/Eye Patch)

EQUIPMENT

Nomenclature	Amount
Scissors Gen Surg 5.50" Lg 1 Blunt/1 Sharp End	1

CONSUMABLES

Nomenclature	Amount		Um
Applicator Plastic/Wood Rod 6" Lg 0.083"	4		EA
Shield Eye Surgical Fox Sgl Constr	2	(S)[1]	EA
Sponge Surg Cellulose/Cotton/Gauze 4x4"	10		EA
Tape Adhesive Surg White Porous Wvn	0.1		RL

[1]This supply is acquired from the SST AMALs 631/632.

Task: 125 Sponge/Hyperthermia Treatment

EQUIPMENT

Nomenclature	Amount
Basin Wash Steel Natural Color Cl 1 7 Qt	1

CONSUMABLES

Nomenclature	Amount	Um
Towel Pack Surg Ster Disp Highly Abs Cell	3	EA

Task: 126 Seizure Care/Precautions

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Bandage Gauze 6-Ply Rolled White Sterile	3	RL

Task: 128 Patient Restraint 4-Point Leather

EQUIPMENT

Nomenclature	Amount
Restraint Set Wrist & Ankle w/Carrying Case	1 (S) [1]

CONSUMABLES

Nomenclature	Amount	Um
Diazepam Inj USP 5MG/ML 2ML Syringe	2	EA

[1]This supply is acquired from the SST AMALs 631/632

Task: 145 Administer Appropriate Medication [1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount[2]		Um
Acetaminophen Tablets USP .325 GM	20-36	(P) [3]	TB
Acyclovir Capsules 200MG	40	(P) [3]	CP
Applicator Plastic/Wood Rod 6" Lg 0.083"	10-20		EA
Aspirin Tablets USP .325 GM	36	(P) [3]	TB
Brompheniramine Mal & Phenylprop	10	(P) [3]	TB
Cefazolin Sodium Ster USP Equiv to 1GM	2		VI
Cefoxitin Sodium Ster USP 2GM Single	1-2		VI
Ceftriaxone Sodium Ster USP 1 GM Vial 10	1-2		VI
Ciprofloxacin Tablets USP 500MG 100 Tabs	6-14		TB
Clindamycin Phosphate Injection USP 6ML	1		VI
Clotrimazole Cream USP 1% 15 GM	1	(P) [3]	TU
Codeine Phosphate&Acetominophen Tabs	12-24		TB
Cup Medicine Plastic 1 Oz 1.3 x 1.5" Flat	3-10		EA
Depressor Tongue Wood 6" x .75" x .062"	20		EA
Diazepam Inj USP 5MG/ML 2ML Syringe	2		EA
Diazepam Tablets USP 5 MG Individually`	12	(P) [3]	TB
Dibucaine Oint USP 1% 1 Oz Tu w/Rectal	1	(P) [3]	TU
Dicloxacillin Sodium Caps USP 250MG	40	(P) [3]	CP
Diphenhydramine Hydrochloride Caps USP	2-12		CP
Diphenhydramine Hydrochloride Inj USP	1		EA
Doxycycline Hyclate Caps USP 100MG	20	(P) [3]	CP

[1]The supplies used for this task vary depending on the Patient Condition.
[2]The amounts cited vary depending on the Patient Condition.
[3]This supply is acquired from the Pharmacy AMALs 629/630.

Task: 145 Administer Appropriate Medication (continued) [1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount[2]		Um
Erythromycin Tabs USP 250 MG 40s	12-40	(P) [3]	TB
Furosemide Inj USP 10MG/ML 2ML Amp	2		AM
Gentamicin Sulf Ophth Sol USP Eq 3MG/ML	1	(P) [3]	ML
Griseofulvin Tabs Utramicrisize USP	40	(P) [3]	TB
Guaifenesin & Pseudoephedrine Hcl	20	(P) [3]	TB
Haloperidol Inj USP 5MG/ML 1ML	2		AM
Heparin Sodium Inj USP 1000 Units Per ML	1		VI
Hydrocortisone Acetate & Pramoxine Hcl	1	(P) [3]	TU
Hydrocortisone Cream USP 1% 1 Oz	1	(P) [3]	TU
Ibuprofen Tabs USP 800 MG 500 Tabs	6-20	(P) [3]	TB
Loperamide Hydrochloride Caps USP 2MG	6-12	(P) [3]	CP
Magnesia Alumina Hydrox Simethicone	20	(P) [3]	TB
Mebendazole Tabs USP 100 MG I.S. 12	3	(X) [4]	TB
Needle Hypo C13A GP 21GA 1.185-1.312"	2-8		EA
Neomycin & Polymyxin B Sulfate	5	(P) [3]	ML
Pad Isopropyl Alcohol Impreg Nonwvn	1-8		EA
Promethazine Hydrochloride Inj USP 25MG	2		AM
Ranitidine Inj USP 25 MG/ML 2 ML Sgle	2	(P) [3]	VI
Ranitidine Tabs USP 150 MG 60 Tabs Per	6	(P) [3]	TB
Sulfacetamide Sod Ophth Oint USP	1		TU
Sulfadiazine Silver Cream 1% Topical	200		GM

[1]The supplies used for this task vary depending on the Patient Condition.
[2]The amounts cited vary depending on the Patient Condition.
[3]This supply is acquired from the Pharmacy AMALs 629/630.
[4]This supply is acquired from the Preventive Medicine AMALs 637/638.

Task: 145 Administer Appropriate Medication (continued) [1]

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount [2]		Um
Syringe Hypo GP 10-12 ML Cap Luer	2-4		EA
Syringe Hypo GP 3ML Cap Luer Lock Tip	2-4		EA
Tetrahydrozoline Hydrochloride Ophth	15	(P) [3]	ML
Vancomycin Hydrochloride Ster USP 1 GM	1		VI
Water for Inj Ster USP 5ML Amp 25/Bx	2-3		AM

[1]The supplies used for this task vary depending on the Patient Condition.
[2]The amounts cited vary depending on the Patient Condition.
[3]This supply is acquired from the Pharmacy AMALs 629/630.

Task: 148 Obtain Specimen for Laboratory Analysis

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Specimen Kit Urine 501 Components	1	EA
Test Kit Occult Blood Determ. 100 Tests	1	EA

Task: 149 Blood Drawing Venous

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount [2]		Um
Holder Blood Collecting Tube Plas 10s	1		EA
Needle Hypo C5A Blood Coll 20Gax1.50"	2		EA
Pad Isopropyl Alcohol Impreg Nonwvn	2		EA
Tube Blood Collecting Lith Hep 100s	1		EA
Tube Blood Collecting Vacuum 7 ML Sol	1		EA
Tube Blood Collection 7 ML Ty II Sz 2	1		EA
Tube Drainage Surg Penrose 12 x 7/8 x	1	(S) [3]	EA

[1]The supplies used for this task vary depending on the Patient Condition.
[2]The amounts cited vary depending on the Patient Condition.
[3]This supply is acquired from the SST AMALs 631/632

Task: 191 Give a Bedpan

EQUIPMENT

Nomenclature	Amount
Bedpan Oval 11.5x13.75x4.3" Corr Resis Steel	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 192 Give a Urinal

EQUIPMENT

Nomenclature	Amount
Urinal Male Patient Rd Shape CRS 2 Qt	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 197 Charting & Paperwork – Patient Specific

EQUIPMENT

Nomenclature	Amount
Clipboard File 17x9" Composit Board Back	1

CONSUMABLES

Nomenclature	Amount	Um
Form Print Clinic Rec Doc 10.5x8" 100s	1	EA
Form Printed Temp/Pulse/Respiration	1	EA
SF 509 Chronological Rec of Clin Care	1	EA

Task: 201 Preparation of Patient Area

EQUIPMENT

Nomenclature	Amount
Blanket Bed 90 X 66" Solid Wool Olive/Green	1

CONSUMABLES

Nomenclature	Amount	Um

Task: 202 Admit New Patient to Ward

EQUIPMENT

Nomenclature	Amount
Clipboard File 17x9" Composit Board Back	1

CONSUMABLES

Nomenclature	Amount	Um
Folder Set File	1	EA
Gown Hospital Patient Nonwoven Fabric	1	EA

Task: 242 Bladder Irrigation Continuous

EQUIPMENT

Nomenclature	Amount
Bowl Surgical Sponge CRS 3" Deep 6" Top Diam	1

CONSUMABLES

Nomenclature	Amount	Um
Glove Patient Exam/Treat Large Prepowder	1	PR
Glove Patient Exam/Treat Med Prepowder	1	PR
Gloves Surgeons Gen Surg Sz 8 Rubber	1	PR
Sodium Chloride Irrig USP .9% 100ML	500	ML
Sponge Surg Cellulose/Cotton/Gauze 4x4"	6	EA

Task: 244 Hemacult Test - Feces/Emesis/Gastric Suction

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount		Um
Cup Specimen Plas Disp 2.5" Dia 4.5OZ	1	(L) [1]	EA
Test Kit Occult Blood Determ 100 Tests	1	(L) [1]	EA

[1]This supply is acquired from the Lab AMALs 618/619

Task: 245 Urine Testing

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount		Um
Cup Specimen Plas Disp 2.5" Dia 4.5OZ	1	(L) [1]	EA
Specimen Kit Urine 501 Components	1	(L) [1]	EA
Test Strips/Color Chart Bilirubin 100s	1	(L) [1]	EA
Test Strips/Color Chart Bilirubin 100s	2	(L) [1]	EA

[1]This supply is acquired from the Lab AMALs 618/619

Task: 246 Enteric Precautions

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Glove Patient Exam/Treat Large Prepowder	1	PR
Glove Patient Exam/Treat Med Prepowder	1	PR

Task: 263 Partial Bath (Assisted)

EQUIPMENT

Nomenclature	Amount
Basin Wash Steel Natural Color Cl 1 7 Qt	1

CONSUMABLES

Nomenclature	Amount	Um
Field Bath One Step Bathing System	1	EA
Sponge Surg 12-Ply Gauze Absorb	2	EA

Task: 267 Linen Change

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Pillowcase Nonwiven Cloth	1	EA
Sheet Bed Nonwoven Solid White Flat Disp	1	EA

Task: 268 Chucks Change

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Pad Bed Linen Protective 70 x 30" Disp	1	EA

Task: 270 Suture or Skin Clip Removal

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Remover Surg Staple Weck Dsgn Skinstat	1	EA

Task: 296 Psychological Assessment Interview

EQUIPMENT

Nomenclature	Amount
Clipboard File 17x9" Composit Board Back	1

CONSUMABLES

Nomenclature	Amount	Um
SF 509 Chronological Rec of Clin Care	1	EA

Task: 748 Assemble Material/Clean Up

EQUIPMENT

Nomenclature	Amount
Basin Wash Corrosion Resisting Steel 7 QT	1
Pail Utility Plastic 3.5 Gal Cap 12.438" Ht	1
Sink Unit Surg Scrub and Utensil	1

CONSUMABLES

Nomenclature	Amount	Um
Bag Sterilization-Biohazard Disp 36x24"	1	EA
Container Disposal Hypo Ndl & Syr	1	EA
Disinfectant-Detergent General Purpose	4	OZ
Glove Patient Exam/Treat Large Prepowder	1	PR
Glove Patient Exam/Treat Med Prepowder	1	PR
Povidone-Iodine Cleansing Sol USP 7.5%	4	OZ
Sponge Surg Cellulose/Cotton/Gauze 4x4"	20	EA
Towel Pack Surg Ster Disp Highly Abs Cell	4	EA

Task: A30 Wet/Cold Injury Therapy

EQUIPMENT

Nomenclature	Amount
Blanket Bed 90 x 66" Solid Wool Olive/Green1	1

CONSUMABLES

Nomenclature	Amount	Um
Blanket Casualty 84 x 56" Plas Solid Tapd	1	EA
Towel Pack Surg Ster Disp Highly Abs Cell	1	EA

Task: Z027 Cardio Arrest Resucitation

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount		Um
Atropine Sulfate Inj USP .4 MG/ML	5	(S) [1]	MG
Bretylium Tosylate Inj 50 MG/ML 10 ML	1	(S) [1]	EA
Dopamine Hydrochloride Inj USP	1	(S) [1]	EA
Epinephrine Inj USP 0.1MG/ML	2		EA
Epinephrine Inj USP 1 ML Syr	2	(S) [1]	EA
Furosemide Inj USP 10MG/ML 2ML Amp	2		AM
Heparin Sodium Inj USP 1000 Units Per ML	1		VI
Lidocaine Hydrochloride Inj USP 1%	3	(S) [1]	EA
Morphine Sulfate Inj USP 10 MG/ML	1		AM
Naloxone Hydrochloride Inj USP ,4 MG/ML	1		AM
Needle Hypo C13A GP 21GA 1.185-1.312"	6		EA
Nitroglycerin Lingual Aerosol 14.49 GM	2	(S) [1]	GM
Nitroglycerin Ointment USP 2% 60 GM	5	(S) [1]	GM
Pad Isopropyl Alcohol Impreg Nonwvn	10		EA
Sodium Bicarbonate Inj USP 8.4%	1	(S) [1]	EA
Syringe Hypo GP 10-12 ML Cap Luer	1		EA
Syringe Hypo GP 3 ML Cap Luer Lock Tip	5		EA
Verapamil Hydrochloride Inj 2.5 MG/ML	2	(S) [1]	EA

[1]This supply is acquired from the SST AMALs 631/632

Task: Z037 BVM Setup

EQUIPMENT

Nomenclature	Amount
Resuscitator Hand Oper IPP High O2	1

CONSUMABLES

Nomenclature	Amount	Um

Task: Z045 Change Drainage Bottles (Gastric/Chest)

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Drainage Unit Pleural Cavity Plas	1	EA

Task: Z083 Expose Patient for Exam

EQUIPMENT

Nomenclature	Amount
Scissors Bandage 7.25" Angle to Hdl 1.5"	1

CONSUMABLES

Nomenclature	Amount	Um

Task: Z277 Prepare for Evac Ground/Air

EQUIPMENT

Nomenclature	Amount

CONSUMABLES

Nomenclature	Amount	Um
Blanket Casualty 84x56" Plast Solid Tapd	1	EA

Task: Z741 Remove Splint

EQUIPMENT

Nomenclature	Amount
Scissors Bandage 7.25" Angle to Hdl 1.5"	1
Scissors Gen Surg 5.50" Lg One Blunt/One Sharp Bl	1

CONSUMABLES

Nomenclature	Amount	Um

Appendix D
Proposed AMAL 631—Shock Surgical Team/Triage Equipment (SST)

NSN	NOMENCLATURE	QTY	UI	UW	UC
6530007709220	Basin Emesis Crs	8.00	EA	0.850	0.032
6530007710105	Basin Wash Crs 7 Quart	8.00	EA	2.450	0.188
6135006431310	Battery Nonrechargeable Carbon/Zinc 6V Rectangular Lantern	1.00	PG	15.000	0.216
6530007717025	Bedpan Oval Shaped Crs	2.00	EA	3.500	0.600
6515003634150	Blade Finger Ring Saw .018x .75" 90 Teeth Steel	1.00	EA	0.010	0.001
6515011256615	Blade Laryngoscope Adult Miller #3 194mm Lg	2.00	EA	0.010	0.001
6515011249806	Blade Laryngoscope Miller Med Adult Sz2 151mm	2.00	EA	0.010	0.001
NSN PENDING	*Blade Laryngoscope Macintosh #3	2.00	EA	0.100	0.004
6515012297741	*Blade Laryngoscope Macintosh #4	2.00	EA	0.020	0.006
7210007157985	Blanket Bed Wool Olive Green 90x66 Inches	12.00	EA	4.670	0.360
7530002223527	Book Record Memorandum	2.00	EA	0.001	0.001
6530007720326	Bowl Surgical Sponge Crs	8.00	EA	1.080	0.100
6530007725935	Brush Surgical Scrub Nylon Or Polypropylene	20.00	EA	0.130	0.010
6545009129900	Case Medical Instrument & Supply Set Polyvinyl/Nylon	4.00	EA	4.560	1.125
NSN PENDING	*Defibrillator Automatic External w/Physician Override Capability	2.00	EA	40.000	1.000
6515003333600	Forceps Dressing 5.50"Lg Straight/Serrated Jaw Round Tip Crs	6.00	EA	0.100	0.010
6515003373900	Forceps Gauze Pad Holding Foerster 9-9.75" Lg	6.00	EA	0.230	0.010
6515003345600	Forceps Hemo Halsted 5"Lg 0.875"Jaw Str Jaw Crs	26.00	EA	0.110	0.008
6515003344900	Forceps Hemo Halsted Design 4.75-5.25" Lg Serr Crs	56.00	EA	0.100	0.009
6515003343800	Forceps Hemo Kelly 5.25-5.75" Lg Sltly Crvd Jaw	36.00	EA	0.150	0.010
6515003346800	Forceps Hemo Kelly 5.50" Lg 1" Lg Str Jaw Box Lck	18.00	EA	0.150	0.007
6515003347400	Forceps Hemo Rochester-Ochsner 1.5-1.75" Str Jaw	18.00	EA	0.190	0.012
6515003344300	Forceps Hemo Rochester-Pean 6-6.50"Lg 1.875" Jaw	4.00	EA	0.210	0.010
6515003379900	Forceps Tissue 5.5" Tweezer Str/Smooth Jaw Rd Tip	6.00	EA	0.100	0.100
6515003377800	Forceps Tissue Adson 4.50" Lg Tweezer Str/Smooth	20.00	EA	0.080	0.010
6515003380300	Forceps Tissue Allis Dsgn 6"Lg Pivtd Str/Smooth	12.00	EA	0.130	0.010
6515003204590	Forceps Towel Backhaus 3.5" Lg Opposed Prongs	18.00	EA	0.130	0.005
6540012901157	Goggles Protective Infection Distortion-Free	0.10	PG	4.500	0.005
6515003447800	Handle Surgical Knife Detach Blade Sz 3 Narrow	18.00	EA	0.080	0.002
6515005843736	Holder Suture Needle Brown 5.25" Lg Serrated	10.00	EA	0.210	0.010
6515003417200	Holder Suture Needle Collier 5" Str Jaw Box Lck	3.00	EA	0.160	0.012
6515002998737	Holder Suture Needle Hegar-Mayo 7" Serr	3.00	EA	0.220	0.010
6515006198219	Holder Suture Needle Webster 5" Str Jaw Lock	10.00	EA	0.130	0.002

* Items added to upgrade clinical capability

Appendix D
Proposed AMAL 631—Shock Surgical Team/Triage Equipment (SST)

NSN	NOMENCLATURE	QTY	UI	UW	UC
6515003423100	Hook Iris Tyrell Dgn Crs 2/3 Circle 5"Lg Blunt Tip	12.00	EA	0.806	0.013
6515005842893	Infusor Pressure Blood Collect-Dispense Bag	8.00	EA	0.750	0.063
6515013448487	Injector Tube Plas For 1ml & 2ml Med Ndl Cart	2.00	EA	0.110	0.065
6230004901173	Lantern Electric	4.00	EA	5.000	0.500
NSN PENDING	*Lantern Electric Head Mount Halogen & Krypton Bulb Cell-AA	5.00	EA	0.600	0.030
6515013964249	*Laryngoscope Handle Small Pediatric	2.00	EA	0.280	0.011
6530013168733	Light Surgical Field: 110 Volt Ac Or 24 Volt Dc	4.00	EA	150.000	2.355
6530014325114	*Litter Rigid Folding Raven Biochemical Resist Polypropylene Cov	12.00	EA	11.000	0.656
NSN PENDING	*Monitor Pat Vital Sign w/SPO^2/CO^2/Temp/Pulse/NIBP/ECG/CVP	2.00	EA	9.000	0.300
NSN PENDING	*Otoscope & Ophthalmoscope Set Deluxe w/Speculums/Blue lens	3.00	SE	0.050	0.010
6515014466766	*Oximeter Pulse Port Handheld 110/220v Ac	2.00	EA	1.190	0.026
NSN PENDING	*Oxygen Admin Kit Case/Regulator/Demand Valve/ Hose/Mask	4.00	SE	6.000	0.750
7240007725945	Pail Utility Crs 9 Qt 8.13" Height	2.00	EA	4.667	0.417
6515011190018	Probe Gen Operating 5x .062" Crs Spatulated Handle Bulbous Tip	3.00	EA	0.360	0.049
6530007884010	Restraint Set Wrist & Ankle	1.00	SE	2.890	0.150
6515012045394	Resuscitator Hand Operated Small/Medium/Adult Face Masks	4.00	EA	3.000	0.070
6515009269193	*Retractor Mastoid Weitlaner 6.5" Hook Unit	20.00	EA	0.310	0.013
6515003609200	Retractor Set Gen Op Dbl End 8.5 & 8.75" Blades	3.00	SE	0.430	0.031
6515003618980	Retractor Tracheal Hupp Crs Sharp Blade Pt	12.00	EA	0.130	0.014
6515003620200	Retractor Vein Cushing Design 8.5" Crs	6.00	EA	0.240	0.014
6530007926000	Rod Intravenous-Irrigation Container Aluminum	12.00	EA	1.460	0.125
6515003634100	Saw Finger Ring .75"Blade Dia 6" 0.1875" Arbor Hole	1.00	EA	0.250	0.013
6515009357138	Scissors Bandage 7.25" Lg Blunt Pts Crs	12.00	EA	0.190	0.014
6515003651820	Scissors General Surgery 5.5" Lg One Blunt & One Sharp	11.00	EA	0.130	0.006
6515003640520	Scissors General Surgery Mayo Crvd Blade 6.50-7" Lg	10.00	EA	0.080	0.004
6515003640900	Scissors General Surgery Mayo Design 5.25-5.75" Blade Lg	8.00	EA	0.140	0.003
6515003640920	Scissors General Surgery Mayo Design 6.50-7" Lg Blunt Pts	3.00	EA	0.350	0.007
6515003644800	Scissors Iris 4-4.5" O/A Lg Sharp Pts 0.375" Crs	11.00	EA	0.120	0.006
6515003656200	Scissors Tenotomy Stevens 4-4.5" O/A Lg Crvd	6.00	EA	0.060	0.002
6515003657100	Scissors Tonsil Metzenbaum 7" O/A Lg Crvd Blade	6.00	EA	0.160	0.005
6530014319005	Sink Unit Surgical Scrub/Utensil Hospital Field	1.00	EA	15.250	5.000
6515010394884	Sphygmomanometer Aneroid 300mm Max	8.00	EA	1.250	0.100
6530005518681	Stand Surgical Instrument Adjustable Olive	4.00	EA	17.000	1.750

* Items added to upgrade clinical capability

Appendix D
Proposed AMAL 631—Shock Surgical Team/Triage Equipment (SST)

NSN	NOMENCLATURE	QTY	UI	UW	UC
6515013146694	Stethoscope Combination Littman Classic Ii	8.00	EA	1.000	0.003
NSN PENDING	*Suction Apparatus Surgical Portable High Output	2.00	EA	7.000	0.535
6530006600034	Support Litter Folding Lightweight 31.5" High	8.00	PR	13.750	1.000
6515001491407	Thermometer Clinical Human Rectal F Scale Red Tip	4.00	EA	0.010	0.001
6515013753244	Thermometer Clinical Human Sub-Normal Low	1.00	PG	0.300	0.002
6530007939945	Tray Instrument Crs 10-1/2 X 8 X 2"	6.00	EA	1.500	0.146
6530007939570	Tray Instrument Crs 19.25x12.75x.75"	4.00	EA	3.250	0.150
6530009140238	Tray Instrument Crs 16.75x9.25x2.50" Rect	3.00	EA	3.500	0.333
6515010764713	*Trousers Pneumatic Three Bladder Flexible Pelvic Stabilization	2.00	EA	10.000	1.000
6515011929456	Ultrasonic Unit Doppler Blood Flow Detection 120/230v/Battery	1.00	EA	9.000	0.400
6530007944090	Urinal Male Patient Corrosion Resisting Steel	2.00	EA	1.710	0.225
	Total Weight=Σ(Quantity X Unit Weight) In Pounds			**1400.91**	
	Total Weight=Σ(Quantity X Unit Cube) In Cubic Feet				**72.35**

* Items added to upgrade clinical capability

Appendix E
Proposed AMAL 633 – Acute Care Ward Equipment

NSN	NOMENCLATURE	QTY	UI	UW	UC
6530007709220	Basin Emesis Crs	10.00	EA	0.850	0.032
6530007710105	Basin Wash Crs 7 Qt	10.00	EA	2.450	0.188
6530007717025	Bedpan Oval Shaped Crs	10.00	EA	3.500	0.600
7210007157985	Blanket Bed Wool Olive Green 90x66 Inches	16.00	EA	4.670	0.360
6515012041844	Blood Warming Equip Self-Contained 105-125v	2.00	EA	13.000	0.120
6530007720326	Bowl Surg Sponge Crs	10.00	EA	1.080	0.100
6530007725935	Brush Surgical Scrub Nylon Or Polypropylene	10.00	EA	0.130	0.010
7520002405503	Clip Board File 9x17in	20.00	EA	1.200	0.185
6515011216480	Cuff Sphygmomanometer Adult Nonconductive	2.00	EA	0.690	0.059
NSN PENDING	*Defibrillator Automatic External w/Physician Override Capability	2.00	EA	40.000	1.000
6515003333600	Forceps Dressing 5.50"Lg Str/Serr Jaw Rnd Tip	10.00	EA	0.100	0.010
6515003345600	Forceps Hemo Halsted 5"Lg 0.875"Jaw Str Jaw	10.00	EA	0.110	0.008
6515003344900	Forceps Hemo Halsted Design 4.75-5.25" Lg	15.00	EA	0.100	0.009
6515003343800	Forceps Hemo Kelly 5.25-5.75" Lg Sltly Crvd Jaw	6.00	EA	0.150	0.010
6515003344300	Forceps Hemo Rochester-Pean 6-6.50"Lg 1.875"	2.00	EA	0.210	0.010
6515003379900	Forceps Tissue 5.5" Lg Tweezer Str/Smooth Jaw	5.00	EA	0.100	0.100
6515003377800	Forceps Tissue Adson 4.5" Tweezer Str/Smooth	6.00	EA	0.080	0.010
6515003380300	Forceps Tissue Allis Dsgn 6" Pivtd Str/Smooth	10.00	EA	0.130	0.010
6515003447800	Handle Surg Knife Detach Blade Sz3 Narrow	5.00	EA	0.080	0.002
6515005843736	Holder Suture Needle Brown 5.25" Serr Jaws	5.00	EA	0.210	0.010
6515003423100	Hook Iris Tyrell Dgn Crs 2/3 Circle 5" Blunt Tip	2.00	EA	0.806	0.013
6525011608381	Illuminator Xray Film Fluorescent Illuminated	1.00	EA	25.000	1.477
6515005842893	Infusor Pressure Blood Collecting-Dispensing Bag	4.00	EA	0.750	0.063
6515013448487	Injector Tube Plas For 1ml & 2ml Med Ndl Cart	2.00	EA	0.110	0.065
6240002556967	Lamp Incandescent 75 Watts	2.00	EA	0.001	0.001
6240005833668	Lamp Fluorescent	8.00	EA	0.001	0.001
NSN PENDING	*Lantern Electric Head Mount Hal/Kryptn Bulb	5.00	EA	0.600	0.030
6515006165052	Laryngoscope Macintosh Infant/Child/Adl 4 Bl	1.00	EA	3.960	0.160
6530007065100	Light Floor Operating Room/Exam 115 Volt Ac-Dc 34/54" O/A	2.00	EA	16.250	0.950
NSN PENDING	*Monitor Patient Vital Signs w/EKG/NIBP/Pulse/SPO^2/CO^2/CVP	4.00	EA	9.000	0.300
NSN PENDING	*Otoscope/Ophthalmoscope Set Deluxe w/Speculums/Cobalt Lens	1.00	SE	0.050	0.010
7240000238570	Pail Utility Plastic 3.5 Gal Cap 12.438"Ht	2.00	EA	4.000	1.583

* Items added to upgrade clinical capability

Appendix E
Proposed AMAL 633 – Acute Care Ward Equipment

NSN	NOMENCLATURE	QTY	UI	UW	UC
7210002998520	Pillow Pneumatic Cotton Rubber Khaki Or Olive	20.00	EA	0.830	0.030
NSN PENDING	*Regulator Oxygen Gas Administration Lightweight Ruggedized	7.00	EA	1.500	0.050
6515012045394	Resuscitator Hand Operated Small/Medium/Adult Face Masks	2.00	EA	3.000	0.070
6515009269193	Retractor Mastoid Weitlaner 6.5" Hook Unit	10.00	EA	0.310	0.013
6515003618980	Retractor Tracheal Hupp Crs Sharp Blade	10.00	EA	0.130	0.014
6530007926000	Rod Intravenous-Irrigation Container Alum	8.00	EA	1.460	0.125
6515009357138	Scissors Bandage 7.25" Lg Ang To Hdl 1.50" Cut	6.00	EA	0.190	0.014
6515003651820	Scissors Gen Surg 5.50" Lg One Blunt/One Sharp	5.00	EA	0.130	0.006
6515003656200	Scissors Tenotomy Stevens 4-4.50" O/A Lg Crvd	5.00	EA	0.060	0.002
6530014319005	Sink Unit Surg Scrub/Utensil Hospital Field	1.00	EA	15.250	5.000
6515010394884	Sphygmomanometer Aneroid 300mm Max	2.00	EA	1.250	0.100
6530005518681	Stand Surgical Instrument Adjustable Height Olive Drab	2.00	EA	17.000	1.750
6515013146694	Stethoscope Combination Littman Classic II	6.00	EA	1.000	0.003
NSN PENDING	*Suction Apparatus Surgical Portable High Output Unit	2.00	EA	7.000	0.535
6530007939945	Tray Instrument Crs 10-1/2 X 8 X 2"	5.00	EA	1.500	0.146
6530007939570	Tray Instrument Crs 19.25x12.75x.75"	2.00	EA	3.250	0.150
6530007944090	Urinal Male Patient Corrosion Resisting Steel	10.00	EA	1.710	0.225

Total Weight=Σ(Quantity X Unit Weight) In Pounds **562.311**

Total Weight=Σ(Quantity X Unit Cube) In Cubic Feet **46.257**

* Items added to upgrade clinical capability

Appendix F
Proposed AMAL 632—Shock Surgical Team/Triage Consumables (SST)

NSN	NOMENCLATURE	QTY	UI	UW	UC
6505002998179	*Albumin Human USP 25% 100ml Can	20.00	CN	0.94	0.030
6505011169245	*Albuterol Inhalation Aerolsol 17gr Container 200 Metered Sprays	1.00	PG	0.13	0.010
6505007542547	Atropine Sulfate Injection USP 0.4mg/Ml 20ml Vial	2.00	VI	0.14	0.010
6510012787002	*Benzoin Applicators Impreg 4"Lg Disp 50 Swabs Per Box 10 Boxes/Pkg	0.10	PG	1.00	0.100
6505012663773	Bretylium Tosylate Injection 50mg/Ml 10ml Syringe W/Ndl 10/Pg	2.00	PG	1.30	0.100
6505010100832	Cefazolin Sodium Sterile USP Equivalent To 1gm Cefazolin1gm Vial	10.00	BT	0.06	0.000
6505012634531	*Cefoxitin Sodium Sterile USP 2gm Vial 25 Vials Per Package	0.40	PG	1.20	0.070
6505012192760	*Ceftriaxone Sodium USP 1gm Vial 10 Vials Per Package	2.00	PG	0.70	0.030
6505012036253	Charcoal Activated And Sorbitol Suspension 120ml Bottle	2.00	BT	0.75	0.006
6505011875540	Clindamycin Phosphate Inj 6ml Vial 25 Vials/Package	1.00	PG	1.05	0.042
6505001394460	Dextrose Injection USP 50% 50ml Cartridge 10 Per Box	1.00	PG	4.40	0.340
6505001375891	Diazepam Injection USP 5mg/Ml 2ml Syringe With Needle 10/Package	6.00	PG	0.25	0.015
6505001487177	Diphenhydramine Hydrochloride Inj USP 50mg/Ml 1ml Syringe 10/Bx	2.00	BX	0.25	0.033
6505011231060	Dopamine Hydrochloride Injection USP 40mg/Ml 10ml Unit 10/Pg	1.00	PG	0.41	0.026
6505012385634	*Epinephrine Injection USP 1mg/Ml 1ml Syringe-Needle Unit 10ml	6.00	PG	0.03	0.003
6505010932384	Epinephrine Injection USP0.1mg Per Ml Syringe-Needle Unit10ml10s	1.00	PG	1.60	0.140
6505011575117	Furosemide Injection USP 10mg/Ml 2ml Ampul 25 Per Package	0.20	PG	0.16	0.014
6505010222646	Gentamicin Sulf Ophth Sol USP Equiv 3.0mg Gentamicin Per Ml 5ml	2.00	BT	0.05	0.005
6505012139514	Gentamicin Sulfate Injection USP 40mg Equiv/Ml 2ml Vial 25/Pg	1.00	PG	0.66	0.020
6505002688530	Haloperidol Injection USP 5mg/Ml 1ml Ampul 10 Ampules/Package	1.00	PG	0.13	0.016
6505005825182	Lidocaine Hydrochloride And Epinephrine Inj USP 1% 5s	1.00	BX	0.63	0.025
6505005986116	Lidocaine Hydrochloride Injection USP 10mg Per Ml 50ml Bottle	15.00	BT	0.28	0.010
6505011561797	Lidocaine Hydrochloride Injection USP 5ml Syringe-Needle Unit10s	2.00	PG	1.13	0.087
6505005843131	Lidocaine Hydrochloride Jelly USP 2% 30 Ml	1.00	PG	0.15	0.006
6505001538809	Lubricant Surgical 4 Oz (113.4 Gm)	2.00	TU	0.35	0.015
6505011253253	Mannitol Injection USP 25% 50ml Single Dose Vials 25 Vials/Pg	4.00	PG	6.75	0.182
6505011080808	Methylprednisolone Sodium Succinate For Injection USP 1000mg	10.00	CO	0.12	0.004
6505008122596	Morphine Sulfate Injection USP 10mg/Ml 1ml Ampul 25 Per Package	3.00	PG	0.25	0.013
6505000797867	Naloxone Hydrochloride Injection USP 0.4mg/Ml 1ml Ampul 10/Bx	1.00	BX	0.12	0.050
6505012463781	Nitroglycerin Lingual Aerosol 14.49gm Container	1.00	CO	0.08	0.003
6505010083401	Nitroglycerin Ointment 2% 60gm Collapsible Tube	1.00	TU	0.26	0.011
6505001325181	Oxygen USP 99% Cylinder Type D 95gl	8.00	EA	13.0	0.300
6505013329024	Phenytoin Sodium Injection USP 50mg/Ml Vial 5ml 25s	1.00	PG	1.00	0.010

* Items added to upgrade clinical capability

Appendix F
Proposed AMAL 632—Shock Surgical Team/Triage Consumables (SST)

NSN	NOMENCLATURE	QTY	UI	UW	UC
6505004917557	Povidone-Iodine Cleansing Solution USP 7.5% 4 Fl Ounces Or 118ml	20.00	BT	0.41	0.016
6505007540374	Povidone-Iodine Topical Solution USP 1gl (3.780 Liter)	1.00	BT	10.0	0.300
6505006807352	Promethazine Hydrochloride Injection USP 25mg/Ml 1ml Ampul 25/Bx	2.00	BX	0.31	0.019
6505007539902	Proparacaine Hydrochloride Ophthalmic Solution USP 0.5% 15 Ml	1.00	BT	0.12	0.006
6505013306267	Ringer's Injection Lactated USP 1000ml Bag 12 Bags Per Package	11.00	PG	6.55	0.115
6505002165370	Sodium Bicarbonate Inj USP 8.4% Syringe-Needle Unit 50ml 10s	1.00	PG	4.40	0.300
6505005598456	Sodium Chloride Injection USP 5ml Ampul 25 Ampules Per Box	3.00	BX	0.88	0.042
6505013308926	*Sodium Chloride Irrigation USP 0.9% 1000ml Bottle 16s	1.00	PG	5.35	0.116
6505010282260	Succinylcholine Chloride Sterile USP 1gm Container 12 Per Box	1.00	PG	0.42	0.033
6505005607331	Sulfadiazine Silver Cream 1% Topical 400gm Jar	6.00	JR	1.25	0.047
6505012580983	Vecuronium Bromide For Injection 10 Mg 10ml Vials 10/Pkg	1.00	PG	0.45	0.030
6505012663771	Verapamil Hydrochloride Injection 2.5mg/Ml 4ml Syringe 10/Pg	1.00	PG	0.06	0.068
6510002036010	Adhesive Tape Surgical 12 Inches By 5 Yards	1.00	RO	2.59	0.167
6510013414509	*Adhesive Tape Surgical Silk White 360x1in Hypoallergenic	1.00	PG	0.50	0.020
6510009268884	Adhesive Tape Surgical Porous Woven 3 Inches By 10 Yards 4s	3.00	PG	1.20	0.050
6515013215211	Airway Kit Percutaneous Emergency Adult Sterile Disposable	1.00	EA	0.20	0.050
6515011676637	*Airway Nasopharyngeal Robertazzi Design 30fr Oblique Tip 12s	0.50	PG	3.00	0.200
6515011649637	*Airway Pharyngeal 4" Airway/Cut Away Flange 30fr 30s	1.00	PG	0.11	0.010
6530011075798	Bag Sterilization-Biohazard Disposal 36x24" .0030" Sgl Wall200	1.00	PG	17.0	0.435
6510005977469	Bandage Adh.75x3" Flesh/Clear Ster Dress Affixed To Plas Adh100s	1.00	BX	0.26	0.020
NSN PENDING	*Bandage Cast Polymer Splinting Material 6"X15'	2.00	BX	0.95	0.100
6510009355822	Bandage Elastic Flesh Rolled 4.5ydx4"Washable Pressure 12s	6.00	PG	2.00	0.183
6510001058507	*Bandage Elastic Rubber Brown (Coban™) 3"X5yds 24s	1.00	PG	6.94	0.131
6510009355823	Bandage Elastic Flesh Rolled Nonsterile 6"X 4.5 Yds 12s	2.00	PG	3.25	0.284
6510000583047	*Bandage Gauze 6-Ply Rolled White Sterile (Kerlix™) 4.5"X4yds 100s	2.00	PG	1.15	0.026
6510002011755	Bandage Muslin Compressed Brown 37x37x52" Triangular W/Sfty Pins	36.00	EA	0.13	0.008
6135009857845	*Battery Nonrecharable Alkaline 1.5 Volt Aa Cell	4.00	PG	0.10	0.001
6515006600011	Blade Surg Knife Det No.10 Small Tang U/W 3 3l 7 9 Handle Cs 6s	6.00	PG	0.03	0.002
6515006600010	Blade Surg Knife Det No.11 Small Tang U/W 3 3l 7 9 Handle Cs 6s	6.00	PG	0.03	0.001
7210009356665	Blanket Casualty Plas Alum Coated 84x56inches Green Taped	50.00	EA	0.77	0.070
6515013637700	*Board Spinal Folding Heavy Gauge Alum Folded Size 18.50x36x2.75"	3.00	EA	10.0	3.000
6515012761351	Brace Ankle Male/Female 9" Lg Univ Size Right Ankle Plastic Adj	3.00	EA	0.50	0.015
6515010747812	Cannula Laryngeal Yankauer Dsgn W/O Cont Vent Str Distal End 50s	1.00	PG	5.50	0.900

* Items added to upgrade clinical capability

Appendix F
Proposed AMAL 632—Shock Surgical Team/Triage Consumables (SST)

NSN	NOMENCLATURE	QTY	UI	UW	UC
6515004588411	Catheter & Conn Suct Trach Dsgn 14fr Whistle Tip 2 Eyes Max 50s	0.50	PG	3.55	0.623
6515013373681	Catheter & Ndl Unit Iv 18gax1.25" W/Ndl Guard Beveled Tip 200s	1.00	PG	1.00	0.400
6515013373682	Catheter & Ndl Unit Iv 20gax1.25" W/Ndl Guard Beveled Tip 200s	1.00	PG	4.00	0.400
6515013405429	Catheter & Ndl Unit Iv Beveled Tip Radpq Plastic Hub/Crs Ndl200s	1.00	PG	4.00	0.400
6515001490104	Catheterization Kit Urethral W/Bot-Outlet Drain Bag & 16fr Cath	25.00	EA	0.71	0.254
6515013738659	*Cover Electronic Thermometer Probe Plastic Disp 100s	2.00	PG	0.20	0.010
6515007777325	Crutch Auxillary 48-59" Lg Wood Varnished Adjustable	5.00	PR	4.33	0.333
6515007777340	Cushion Crutch Sponge Rbbr 8x1.50" 6" Opening Lg 0.688" Medial W	5.00	PR	0.56	0.031
6840005261129	Disinfectant-Detergent General Purpose Iodine Concentrated 1 Gal	2.00	BT	9.25	0.300
6530011832863	Disposal Container Hypo Ndl & Syr 6.9qt Plas Puncture Resist 12s	0.25	PG	13.0	4.300
6515010587450	*Drainage Unit Pleural Cavity Plas Water-Seal 3 Cham 2300ml 6s	2.00	PG	1.50	0.167
6510014081920	*Dressing Chest Wound Seal 10s	1.00	PG	0.20	0.001
6510002017430	Dressing First Aid Field Camouflaged 7.75-8.25"Lg 7.25-7.75"W	24.00	EA	0.29	0.017
6510000835573	Dressing First Aid Field White 4"W X 6.250-7.250" Lg Absorbent	200.00	EA	0.14	0.006
7540006344176	Form Printed 100s	1.00	HD	0.01	0.000
6510002020800	Gauze Petrolatum Step Back Accordion White 18x3" 12s	8.00	PG	0.44	0.024
6515012157751	Gel Conductor Electrosurgical Nondrying Nonstaining 8 Oz	1.00	PG	0.36	0.016
6515013648554	Glove Patient Exam/Treat Large Sz Prepwdr Snug Fitting Cuff 100s	2.00	PG	1.20	0.100
6515013648553	Glove Patient Exam/Treat Medium Sz Prepwdr Snug Fitting Cuff100s	2.00	PG	1.20	0.100
6515011498841	Gloves Surgeons Gen Surg Sz 7.5 Rbbr Prepowdered Ster Disp 50s	1.00	PG	4.56	0.475
6515011498842	Gloves Surgeons Gen Surg Sz 8 Rbbr Prepowdered Sterile Disp 50s	1.00	PG	4.56	0.475
6515012767970	Intravenous Exchange Set 8.5fr Id Cath 2.50" Lg Radpq Disp 25s	0.10	PG	2.00	0.030
6515011050614	Intravenous Injection Set 12 Components Nonvented Ster Disp 50s	2.00	PG	0.13	0.028
6515008886122	Mask Oronasal Semi-Rigid Translucent Plas Face-Piece W/Conn 50s	0.50	PG	5.50	1.500
6515007542834	Needle Hypo C13a Gp 18ga 1.438-1.562" Lg Luer Lock Reg Ster 100s	1.00	PG	0.66	0.044
6515006555751	Needle Hypo C13a Gp 25ga .578-.672" Lg Luer Lock Ster Disp 100s	2.00	PG	0.58	0.053
6510007755706	Pad Abdominal 7.5x8" White 3layers Ster Seal Pkg Post Op 240s	0.25	PG	15.00	3.195
6510007863736	Pad Isopropyl Alcohol Impregnated Nonwvn Cotton/Rayon1.5 X 2"100	4.00	PG	0.50	0.100
6515013225898	Razor Surg Preparation Plas Stationary Dsgn Solid Hdl Disp 100s	0.75	PG	0.01	0.001
6515013438733	*Remover Surgical Staple Skin Disp 6s	1.00	PG	0.01	0.001
6515006639801	*Shield Eye Surgical Fox Design Sgl Constr 2.938" Horiz Axis Lg	10.00	EA	0.03	0.004
6515012508936	Splint Traction-Extrication Adult Aluminum Dual-Hinged W/Case	4.00	EA	1.50	0.104
6515001686894	Splint Finger Phalange 18x.75" Either Hand May Be Cut & Bent 12s	1.00	PG	0.92	0.059

* Items added to upgrade clinical capability

Appendix F
Proposed AMAL 632—Shock Surgical Team/Triage Consumables (SST)

NSN	NOMENCLATURE	QTY	UI	UW	UC
6515012254681	*Splint Structural Aluminum Malleable 4.5"X36" Gray 12s	2.00	PG	5.00	0.480
6510007822698	Sponge Surg Gauze Abs White 4x4"8-Ply U/F Injuries Or Surgery200	3.00	PG	0.83	0.073
6510007822699	Sponge Surgical Gauze Compressed 8x4" White Nonsterile 200s	8.00	PG	2.40	0.205
6515010715561	Stapler Skin Surgical Disp 35 Sz 6.9x3.9mm Staples 6s	1.00	PG	1.20	0.096
6515013948327	Stylet Tracheal Tube 7.5mm To 10mm Tracheal Tubes 10s	1.00	PG	2.10	0.021
6515013701691	*Support Cervical Philadelphia Dsgn Medium 13-15in Neck 3.25in Collar	12.00	EA	0.40	0.700
6515013701693	*Support Cervical Philadelphia Dsgn Large 16-18in Neck 5.25in Collar	4.00	EA	0.40	0.700
6515002048912	Suture Abs Surg Sz 2-0 Sgl Armed Gut 2.25" Lg Natural Ster 36s	1.00	PG	0.42	0.041
6515004822833	Suture Abs Surg Sz 4-0 2.25' Lg Polyglycolic Sgl Armed Ster 36s	1.00	PG	0.53	0.049
6515009608192	Suture Nonabs Surg Sz 3-0 1.50' Lg Ndl Fs-1 Black Nylon Ster 36s	1.00	PG	0.39	0.024
6515007639474	Suture Nonabs Surg Sz 6-0 Sgl Armed Silk 1.50' Br Black Ster 36s	1.00	PG	0.78	0.063
6515007344342	Suture Nonabs Sz 4-0 1 18" Strand C3 Rvs Cutting Edge Nylon 36s	2.00	PG	0.73	0.041
6515007540406	Syringe Hypo Gp 5ml Cap Sgl Scale Luer Slip Plas Ster Disp 100s	2.00	PG	4.75	0.460
6515014123101	Syringe Hypodermic General Purpose 20cu Cm Capacity Disp Ster25s	2.00	PG	1.20	0.011
6515014123099	Syringe Hypodermic General Purpose Capacity 60cu Cm Ster Disp20s	2.00	PG	1.10	0.012
6515012899839	Syringe Irrigating 60ml Cap Piston Dbl Scale Surg Ster Disp 60s	0.40	PG	7.50	1.000
8465013376792	*Tag Id Personnel Cardboard 8.1x4" Field Triage 200s	1.00	PG	0.20	0.400
6515013737292	*Thermometer Clinical Human Oral Digtal Ltwt 300 Hour Use Plastic	4.00	EA	0.01	0.001
6515010133911	Tip Cane And Crutch 0.75" Diameter 3" High Corrugated Rubber 12s	1.00	PG	2.28	0.096
6530013472340	*Towel Pack Surgical Strile Disp Highly Absorbant Blue 20s	5.00	PG	2.00	0.025
6515013851697	*Tube Drainage Surgical Penrose 12x7/8x0.11" 200s	0.25	PG	5.20	1.400
6515008669073	Tube Drainage Surgical C18 Thoracic 36fr Str 6 Eye Ster Disp 10s	2.00	PG	1.54	0.096
6515001490316	Tube Stomach Surg Salem E19 W/Funnel 16fr Dbl Lumen 48" Lg 50s	0.50	PG	4.00	0.700
6515011742354	*Tube Suct Surg Suction Dsgn 144" Lg Plas 9/32"Id Transparent 20s	1.00	PG	0.14	0.031
6515001050759	Tube Tracheal Murphy E12 W/Cuff 8.0mm Id 10.7mm Dia 32cm Lg 10s	1.00	PG	1.00	0.050
6515010369034	Tube Tracheal Radiopaque Murphy Disp 7.5mm Id 9.3mm Od 32cmlg10s	1.00	PG	1.20	0.260
6515009269150	Valve Surg Drain Heimlich 4.50" Lg 1" Dia Flutter Rbbr Ster 10s	2.00	PG	0.06	0.024
	Total Weight=∑(Quantity X Unit Weight) In Pounds			**640.68**	
	Total Weight=∑(Quantity X Unit Cube) In Cubic Feet				**59.65**

* Items added to upgrade clinical capability

Appendix G
Proposed AMAL 634 – Acute Care Ward Consumables

NSN	NOMENCLATURE	QTY	UI	UW	UC
6510012787002	*Benzoin Applicators Impreg 4"Lg Disp 50 Swabs/Box 10 Boxes/Pkg	0.10	PG	1.00	0.10
6505010100832	*Cefazolin Sodium Sterile Equivalent To 1gm Cefazolin1gm Vial	20.00	BT	0.06	0.00
6505012634531	*Cefoxitin Sodium Sterile USP 2gm Vial 25 Vials Per Package	1.00	PG	1.20	0.07
6505012192760	*Ceftriaxone Sodium USP 1gm Vial 10 Vials Per Package	2.00	PG	0.70	0.03
6505013334154	Ciprofloxacin Tablets USP 500mg 100 Tablets Per Bottle	2.00	BT	0.65	0.01
6505011875540	Clindamycin Phosphate Injection 6ml Vial 25 Vials/Package	1.00	PG	1.05	0.04
6505004002054	Codeine Phosphate And Acetaminophen Tablets USP 100 Tablets/Bt	3.00	BT	0.19	0.01
6505009635355	Dexamethasone Sodium Phosphate Injection USP 5cc	1.00	VI	0.08	0.00
6505001375891	Diazepam Injection USP 5mg/Ml 2ml Syringe With Needle 10/Package	3.00	PG	0.25	0.02
6505001168350	Diphenhydramine Hydrochloride Capsules USP 50mg 100 Caps/Bottle	1.00	BT	0.28	0.01
6505001487177	Diphenhydramine Hydrochloride Inj USP 50mg/Ml 1ml Syringe 10/Bx	1.00	BX	0.25	0.03
6505010932384	Epinephrine Injection Usp0.1mg Per Ml Syringe-Needle Unit10ml10s	1.00	PG	1.60	0.14
6505011575117	Furosemide Injection USP 10mg/Ml 2ml Ampul 25 Per Package	0.20	PG	0.16	0.01
6505010222646	Gentamicin Sulf Ophth Sol USP Equiv 3.0mg Gentamicin Per Ml 5ml	2.00	BT	0.05	0.01
6505002688530	Haloperidol Injection USP 5mg/Ml 1ml Ampul 10 Ampules/Package	1.00	PG	0.13	0.02
6505001539740	Heparin Sodium Injection USP 1000 Units Per Ml 10 Ml	50.00	VI	0.11	0.00
6505001538809	Lubricant Surgical 4 Oz (113.4 Gm)	6.00	TU	0.35	0.02
6505011080808	Methylprednisolone Sodium Succinate For Injection USP 1000mg	10.00	CO	0.12	0.00
6505008122596	Morphine Sulfate Injection USP 10mg/Ml 1ml Ampul 25 Per Package	8.00	PG	0.25	0.01
6505000797867	Naloxone Hydrochloride Injection USP 0.4mg/Ml 1ml Ampul 10/Bx	1.00	BX	0.12	0.05
6505001325181	Oxygen USP 99% Cylinder Type D 95 Gallon	2.00	EA	13.00	0.30
6505001325199	Oxygen USP 99% Cylinder Type H 1650 Gallon	2.00	EA	133.00	2.60
6505004917557	Povidone-Iodine Cleansing Solution USP 7.5% 4 Fl Ounces Or 118ml	10.00	BT	0.41	0.02
6505007540374	Povidone-Iodine Topical Solution USP 1gl (3.780 Liter)	1.00	BT	10.00	0.30
6505006807352	Promethazine Hydrochloride Injection USP 25mg/Ml 1ml Ampul 25/Bx	1.00	BX	0.31	0.02
6505007539902	Proparacaine Hydrochloride Ophthalmic Solution USP 0.5% 15 Ml	1.00	BT	0.12	0.01
6505012085955	*Ranitidine Injection USP 25mg/Ml 2ml Single Dose Vial 10s	1.00	PG	0.21	0.02
6505013306267	Ringer's Injection Lactated USP 1000ml Bag 12 Bags Per Package	12.00	PG	6.55	0.12
6505013308926	Sodium Chloride Irrigation USP 0.9% 1000ml Bottle 16 Per Package	2.00	PG	5.35	0.12
6505005607331	Sulfadiazine Silver Cream 1% Topical 400gm Jar	6.00	JR	1.25	0.05
6505000655220	Vancomycin Hydrochloride Sterile USP Equiv 500 Mg Of Vancomycin	10.00	VI	0.10	0.00

* Items added to upgrade clinical capability

Appendix G
Proposed AMAL 634 – Acute Care Ward Consumables

NSN	NOMENCLATURE	QTY	UI	UW	UC
6505005434048	Water For Injection Sterile USP 5ml Ampul 25 Ampuls Per Box	4.00	PG	0.75	0.03
6510009268883	Adhesive Tape Surgical Porous Woven 2 Inches By 10 Yards 6s	4.00	PG	1.28	0.06
6515009051473	Applicator Plastic/Wood Rod 6" Lg 0.083" Dia Sterile Disp 2000s	0.10	PG	0.65	0.65
6530011075798	Bag Sterilization-Biohazard Disposal 36x24" .0030" Sgl Wall200	1.00	PG	17.00	0.44
6510000583047	*Bandage Gauze 6-Ply Rolled White Sterile 4.5"X4yds 100s	2.00	PG	1.15	0.03
6135009857845	*Battery Nonrechargeable Alk 1.5 Volt Aa 24s	3.00	PG	0.10	0.00
6515006600010	*Blade Surg Knife Det No.11 Small Tang U/W 3 3l 7 9 Handle Cs 6s	6.00	PG	0.03	0.00
6515010095293	Blade Surg Knife Det No.15 Small Tang U/W 3 3l 7 9 Hdl Steel150s	0.10	PG	1.12	0.05
7210009356665	Blanket Casualty Plas Alum Coated 84x56inches Green Taped	40.00	EA	0.77	0.07
6515011281407	Blood Recipient Set Indirect Transfusion Y Type Nontoxic 48s	1.00	PG	8.00	1.40
6515014372532	Cannula Nasal Oxygen Curved Non-Flare Tip 7ft Disp 50s	1.00	PG	0.10	0.01
6515013373681	Catheter & Ndl Unit Iv 18gax1.25" W/Ndl Guard Beveled Tip 200s	2.00	PG	1.00	0.40
6515009269201	Connector Tubing Straight A18 Taper Serrations 3.5"Lg .188"Id	1.00	PG	0.65	0.06
6515013738659	Cover Electronic Thermometer Probe Plastic Disposable 100s	3.00	PG	0.20	0.01
6530000000070	Cup Medicine Plas 1 Oz 1.3x1.5"Flat Transparent Nesting Type5000	0.10	PG	25.00	1.50
6515003245500	Depressor Tongue 6x0.75x0.062" Straight 100s	1.00	PG	0.69	0.04
6840005261129	Disinfectant-Detergent General Purpose Iodine Concentrated 1 Gal	1.00	BT	9.25	0.30
6530011832863	Disposal Container Hypo Ndl & Syr 6.9qt Plas Puncture Resist 12s	0.25	PG	13.00	4.30
6515010587450	Drainage Unit Pleural Cavity Plas Water-Seal 3 Cham 2300ml 6s	1.00	BX	1.50	0.17
6515011602537	Electrode Electrocardiograph Disp Prejelled Adhesive Back 30s	1.00	PG	0.50	0.09
6515013773836	Extension Set IV Admin 30" Lg W/Roller Or Slide-Type Clamp 48s	0.50	PG	0.03	0.03
7530002815941	Folder Set File Manila-Invalid 8.875inx11.75in 1/5 Cut 100s	1.00	HD	9.66	0.48
7540005344122	*Form Sf 529 Chronological Record Of Clinical Care 100s	3.00	HD	0.01	0.00
7540006344124	Form Printed Clinical Record Temperature Pulse Respiration 100s	2.00	HD	0.01	0.00
7540006344121	Form Printed Clinical Record-Doctors Orders Std Form 508	3.00	HD	0.01	0.00
6510011126414	Gauze Petrolatum 3 By 36 Inches Step-Back Accordion White 12s	2.00	PG	0.62	0.05
6515013648554	Glove Patient Exam/Treat Large Sz Prepwdr Snug Fitting Cuff 100s	1.00	PG	1.20	0.10
6515013648553	Glove Patient Exam/Treat Medium Sz Prepwdr Snug Fitting Cuff100s	1.00	PG	1.20	0.10
6515011498842	Gloves Surgeons Gen Surg Sz 8 Rbbr Prepowdered Sterile Disp 50s	1.00	PG	4.56	0.48
6532001049895	Gown Hospital Patient Nonwoven Fabric Universal Size Disp 100s	1.00	PG	35.00	1.80
6515011050614	Intravenous Injection Set 12 Components Nonvented Ster Disp 50s	1.00	PG	0.13	0.03

* Items added to upgrade clinical capability

Appendix G
Proposed AMAL 634 – Acute Care Ward Consumables

NSN	NOMENCLATURE	QTY	UI	UW	UC
6515007542838	Needle Hypo C13a Gp 21ga 1.185-1.312" Lg Luer Lock Reg Ster 100s	3.00	PG	0.76	0.04
6510007755706	Pad Abdominal 7.5x8" White 3layers Ster Seal Pkg Post Op 240s	1.00	PG	15.00	3.20
6530012775726	Pad Bed Linen Protective 70x30" Disposable Absorbent White 100s	1.00	PG	20.00	1.20
6510007863736	Pad Isopropyl Alcohol Impregnated Nonwvn Cotton/Rayon1.5 X 2"100	6.00	PG	0.50	0.10
6532011253269	Pillowcase Nonwoven Cloth 31.25-31.75x20.25-20.75" White Disp10s	8.00	PG	2.50	0.30
6515013438733	*Remover Surgical Staple Skin Ster Disp 6s	1.00	PG	0.25	0.00
7210001446082	Sheet Bed Nonwoven Fabric White Disposable 96x60inches 100s	1.00	PG	50.00	2.17
6510007219808	Sponge Surgical Cellulose & Cotton & Gauze 4x4" Sterile 1200s	0.50	PG	16.00	2.20
6510007822699	Sponge Surgical Gauze Compressed 8x4" White Nonsterile 200s	2.00	PG	2.40	0.21
6515007344342	Suture Nonabs Sz 4-0 1 18" Rvs Cut Edge Nylon	1.00	PG	0.73	0.04
6515007540412	Syringe Hypo Gp 10ml Cap Luer Slip W/O Ndl Concentric Tip 100s	2.00	PG	5.80	0.57
6515004627348	Syringe Hypodermic Gp 3ml Cap Luer Lock Tip Plas Ster Disp 100s	1.00	PG	2.00	0.19
6515012899839	Syringe Irrigating 60ml Cap Piston Dbl Scale Surg Ster Disp 60s	1.00	PG	7.50	1.00
6515013737292	Thermometer Clinical Human Oral Digtal Ltwt 300 Hour Use Plastic	3.00	EA	0.01	0.00
8540007935425	Tissue Facial White 2-Ply 24x36" Box Dispenser 100s	10.00	BX	0.37	0.04
NSN PENDING	*Towel Field Bath One Step Bathing System 100s	1.00	PG	3.00	0.05
6515009262205	Tube Coiled Blood Warming 4" Dia .120"Id Tube Sterile Disposable	10.00	EA	0.43	0.10
6515001490316	Tube Stomach Surg Salem E19 W/Funnel 16fr Dbl Lumen 48" Lg 50s	5.00	PG	4.00	0.70
6515011742354	*Tube Suct Surg Suction Dsgn 144" Lg Plas 9/32"Id Transparent 20s	1.00	PG	0.14	0.03
	Total Weight=∑(Quantity X Unit Weight) In Pounds			**747.31**	
	Total Weight=∑(Quantity X Unit Cube) In Cubic Feet				**39.21**

* Items added to upgrade clinical capability

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13. ABSTRACT Moving toward a concept of medical organization that achieves the objectives of Marine Corps guidance such as *Operational Maneuver from the Sea* brings particular challenges when examining forward medical treatment facilities. These units must be small enough to perform abbreviated, staged resuscitative procedures in forward areas to accommodate today's operational requirements for greater mobility. The primary objective of this paper was to reduce the logistic footprint of the Shock Surgical Team/Triage (SST) and Acute Care Ward units by developing a model of the far forward medical supply stream that linked specific clinical requirements to individual medical treatment items. One hundred twenty five clinical Subject Matter Experts (SMEs) with operational experience assisted in the development of Marine Corps specific treatment profiles for 319 DEPMEDS Patient Conditions (PCs). Medical consumables and equipment were then assigned to each of the SST and Ward care tasks identified in the profiles, establishing the clinical requirement for each item. A patient generating model (PATGEN) was used to determine which PCs would present at an SST or require Ward care. This information was loaded into the model and used to generate the medical items required for the SST and Ward care blocks. When compared to the current Marine Corps SST and Ward care blocks, the proposed AMALs resulted in weight reductions of 31.9% and 26.4% for the SST equipment and consumable AMALs, respectively and 11.2% and 20.7% for the Ward equipment and consumable AMALs, respectively. Similar reductions were also realized in cubic volume. This approach, which also resulted in an increase in clinical capability, produced an audit trail for each item that allows medical logisticians to substantially improve the AMAL configurations because only items that can be clinically related to a treatment task conducted in theater are considered for inclusion.

14. SUBJECT TERMS Authorized Medical Allowance Lists (AMAL), logistics, medical resource allocation, supply configuration model, Shock Surgical Team/Triage (SST), Acute Care ward

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