

Thomas ALS Ultra Trauma Pack





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Trauma Pack

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The new ALS Ultra includes all of the features of the best selling Thomas Advanced Life Support pack, plus a number of new innovations, including:

- The ability to carry a “D” or BOC CD size cylinder
- Increased reflectivity on the sides of the pack
- New heavy-duty, militarized backpack straps
- Larger, removable, clear vinyl interior pockets
- Increased exterior pocket size and depth to hold an additional Thomas Drug box, or the new Thomas Intubation pack

The ALS Ultra pack is the new premier all-in-one pack for the EMS industry today. Designed to carry virtually all of the equipment and supplies needed by emergency medical teams to perform advanced cardiac and trauma life support. Our colour coded ABC configuration (Airway, Bleeding & Cardiac Medicine) helps responders communicate and significantly increases equipment location recall while treating the critically ill.

The Thomas ALS Ultra pack contains two large exterior pockets, each capable of holding an additional Thomas Drug box, or the new Thomas Intubation pack, a padded, secured oxygen carrying cylinder, six colour coded removable sections, four exterior removable vinyl side pouches, and 19 miscellaneous soft pouches.

Thomas Pack (front)

Bag identification number (optional)

Oral drugs
Paracetamol 500 tabs
Paracetamol 125mg supps
Ibuprofen 400 mg tabs
Aspirin 300mg tabs
Actal tums
Loperamide 2mg caps
Combivent inhaler 2
Atrovent inhaler 2
Salbutamol inhaler
GTN spray
Artery Forceps 3

Diagnostics
Torch
Thermometer, digital
Stethoscope
Tourniquet
Glucometer & sticks

Dressings pack
Kidney dish & Gallipot
Surgical scissors
Dressing towels x 2
Hand towels, disposable
Forceps; Dissecting & Artery
Sterile gauze
Cotton wool balls
Dressing pads

Airway Extras pocket
Spare ET Tubes 6.0;6.5;7.0;7.5;8.0
LT Airway
I-Gel No. 4

Small misc pocket
Adult Oxygen masks x 2
Adult Nasal cannulae x 2
Nebuliser mask(1adult + 1 Paed)
Oxygen tubing 2

NGT pouch
Ryles tubes FG 12, 14, 16
Drainage bag x 2
Syringe 50ml(with a tip)
Spiggot
2% xylocaine gel

Catheter pouch
Foley catheters FG 12, 14,16
Drainage bag
2% xylocaine gel
Syringe 10ml
Sterile water 10ml x 2
Sterile gloves 1
Sterile gauzes 5

Suction pouch
Yankeur sucker
Suction catheters green, white

Dressing extras
Sterile gloves
Crepe 6 inch and 4 inch
Strappings
Sterile gauzes 5
Abdominal packs 3
Triangular bandage
Betadine solution

Sphygmomanometer roll
Hygiene pack - Gloves, surgical masks, N95 masks
- Emesis bags
- Incontinence pads
- Plastic bags



Inside the Thomas Pack



Thomas Pack (inside of back)

CIRCULATION
Normal Saline 500ml x 2
Giving sets x 2
Cannulae –
- 2 each of 22g, 20g, 18g, 16g
- Alcohol sterets (side pkt)

CIRCULATION
Hartmanns 500ml x 2
Giving sets x 2
Cannulae –
- 2 each of 22g, 20g, 18g, 16g
- Alcohol sterets (side pkt)

Lining the back half
Padded arm splints x 3
Wire splints x 2

AIRWAY & BREATHING
Yellow stripe
Surgical airway kit -
- Lidocaine, syringe, needle, scalpel,
Trach tube 7.0, suture
Cricothyroidotomy kit –
- Cannulae 2 x 16g
Oxygen tubing + 3 way tap

CIRCULATION
Mannitol 500ml
Hartmanns 500ml
Giving sets 1
Blood giving set 1
Cannulae –
- 2 each of 22g, 20g, 18g, 16g
- Alcohol sterets (side pkt)

Loose items - Pressure bag, IV Flagyl, 50% Dex, Glucometer



Size D Oxygen Cylinder complete with oxygen and pin index flow gauge

Blue pouches
AIRWAY & BREATHING

Orange pouches
CIRCULATION

AIRWAY & BREATHING
Orange stripe
Laryngoscope handle
McIntosh blades 3, 4
Spare batteries
Spare bulb

AIRWAY & BREATHING
Green stripe
On top
Self inflating bag –
- Bag, mask, reservoir bag
Oxygen tubing
OPAs 2, 3, 4, 5

AIRWAY & BREATHING
Green stripe
Underneath
ET tubes 6.0, 6.5, 7.0, 7.5, 8.0
OPAs 3, 4
Bougie, 2% xylocaine gel,
tube tie tape
Syringe, Saline 10ml

CIRCULATION
Dextrose Saline 500ml
Glucose 5% 500ml
Giving sets x 2
Cannulae –
- 2 each of 22g, 20g, 18g, 16g
- Alcohol sterets (side pkt)

Thomas Pack (inside of front)

CIRCULATION POUCH

Syringe, 20ml x 5
Syringe, 10ml x 10
Syringe, 5ml x 10
Syringe, 2ml x 10
Needles, 25g (orange) x 10
Needles, 21g (green) x 10
Needles, 19g (cream) x 10
Micropore tape x1
Transpore tape x1
Gauze, 4 x 4 inch, pkt x 5
IV dressing x 5
Tap, 3-way x 3
Luer caps x 4

CHEST POUCH

Arterial syringes
Chest drain kit:
-Betadine prep
-Lidocaine 2%
-Syringe & needle
-Scalpel
-Thoracostomy tube
-Artery forceps
-Needle holder
-Heimlich valve
-Urine bag
-Suture
-Dressings(gauze packs 5)
-Sleek tape
--Trauma scissors

IV DRUGS BAG

Side A
Analgesia & Sedation (1 & 2)
Antibiotics

Side B
Cardiovascular
Gastroenteric
Others



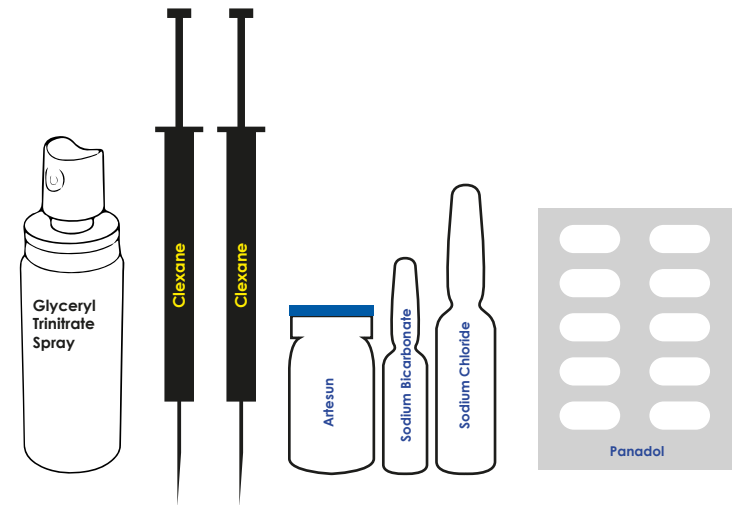
Drug Bag contents



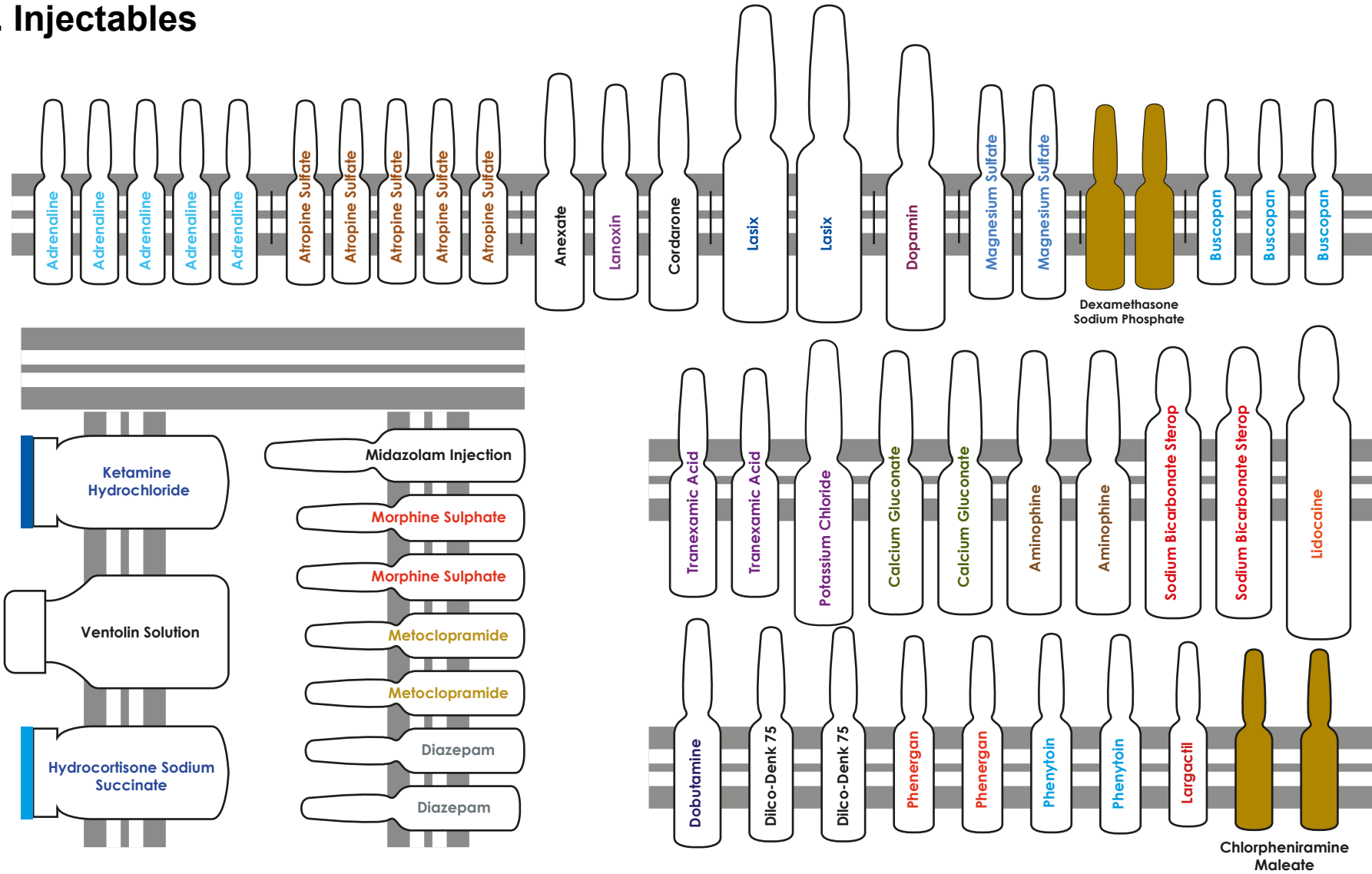
1. Injectables



2. Pocket Medicine



1. Injectables



TRAUMA - CASUALTY CARE CARD

EVACUATION: Urgent Priority Routine

Date: / / Time: : Call # Unit:

★ Location of Scene

PT

Name: _____ Contact #: _____

Age: _____ Sex: **M** **F** D.O.B: / / Allergies: _____

MOI

All that apply: MVC Est. speed of impact? _____ mph Fall Est. height? _____ Ft.
 Blunt Burn Type? _____ Degree/ Depth _____ Est. TBSA _____ %
 Penetrating Depth? _____ cm Amputation Complete Partial=Extremity _____
 GSW How many? _____ Locations? _____ Cal. of projectile? _____
 Energy = Low Med High Exit Locations? _____ Est. Blood Loss _____ ml
 Chem. Type? _____ Rte of EXP? _____ Time exposed? _____ Bio. Type? _____
 Rad. Type? _____ Source _____ Rte of EXP? _____ Time exposed? _____
 Crush. Site of Injury? _____ Time of entrapment? _____ Other: _____

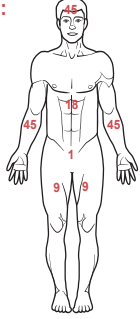
INJURY LOCATION

Mark all Injuries:

TQ: R Arm ▶

Type: _____

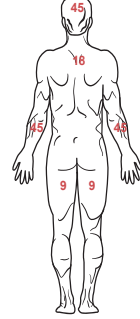
Time: _____



TQ: R Arm ▶

Type: _____

Time: _____



TQ: R LEG ▶

Type: _____

Time: _____

TQ: R LEG ▶

Type: _____

Time: _____

VITALS

	1	2	3	4	5
Time	: :	: :	: :	: :	: :
BP	/ /	/ /	/ /	/ /	/ /
Heart Rate					
Resp. Rate					
LOC / GCS					
SpO2	%	%	%	%	%
Pain					

TRAUMA - CASUALTY CARE CARD

EVACUATION: Urgent Priority Routine

TRANSPORT: Air Ground **TO ▶** _____ Name of Care Facility

1 C Tourniquet Extremity Junctional Truncal _____ Type Used _____
 Dressing Hemostatic Pressure Other: _____ Type Used _____

2 A Intact NPA CRIC ET-Tube SGA _____ Type Used _____

3 B O₂ Needle-D Chest-Tube Chest Seal _____ Type Used _____

	Circulation	Name	Volume	Route	Time
TREATMENTS	Fluid				:
	Blood Product				:
	Medication	Name	Dose	Route	Time
		Analgesic			:
		Ketamine			:
		Fentanyl			:
		Morphine			:
		Other			:

NOTES

Officer Designation _____

Name: _____ Unit _____

	1 Red Resuscitation (0min)	2 Orange Urgent (15min)	3 Yellow Less Urgent (60min)	4 Green Not Urgent (180min)
A	Obstructed airway Stridor	Threatened airway		
B	SpO ₂ < 80 RR > 35 or < 8	SpO ₂ < 80-89 RR: 31 - 35	SpO ₂ : 90-94 RR: 26 - 30	SpO ₂ ≥ 95 RR: 8 - 25
C	HR > 130 BP _{sys} < 80	HR: 121 - 130 HR < 40 BP _{sys} < 80 -89	HR: 111 - 120 HR: 40 - 49	HR: 50 - 110
D	GCS ≤ 8	GCS: 9 - 13	GCS = 14	GCS = 15
E		Tp > 40 Tp < 32	Tp: 38.1 - 40.0 Tp: 32 - 34	Tp: 34.1 - 38.0



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