

**MEDICAL EQUIPMENT
SET PHYSICAL
THERAPY INITIAL
ENTRY**

**Support and Consumables
Handbook**

6545-01-540-0971

UA 412A

Semper Responsus

REVISED

February 2013

U.S. Army Medical Materiel Agency

The information contained in this manual was prepared by the

U.S. Army Medical Materiel Agency
Office of PM, Medical Devices
Acquisition Information Division
693 Neiman Street
Fort Detrick, MD 21702-5001

This manual is a living document and may contain inaccuracies due to changes in mission requirements or equipment updates. To report corrections or additions please contact:

Customer Relationship Management
301-619-1288/4301, DSN 343-1288/4301, or at:

USAMMACRM@amedd.army.mil

**For additional equipment item information, visit the
USAMMA Medical Equipment Literature section on the web at
<<http://www.usamma.amedd.army.mil/med equip lit cdroms.cfm>>**

**Review the Master Table of Contents for all of the
published USAMMA Medical Equipment CDs at
<<http://www.usamma.amedd.army.mil/assets/docs/Master%20Table%20of%20Contents.pdf>>**

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**NOTE: CLICK ON TITLE
FOR DIRECT LINK**

TABLE OF CONTENTS

SECTION	DEVICE	NSN	PAGE
1	<u>COLD THERAPY INTERMITTENT COMPRESSION</u>	(L) 6530-01-600-8907	1
2	<u>PACK MEDICAL JUMPABLE</u>	(L) 6530-01-472-4889	5
3	<u>TRACTION DEVICE CERVICAL MULTI-ANGLE</u>	(L) 6530-01-558-9274	13
4	<u>TRACTION DEVICE LUMBAR HEAVY DUTY PORT</u>	(L) 6530-01-558-9124	19

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Select: EQUIPMENT PUBLICATIONS BUTTON AT TOP OF FORM

COLD THERAPY INTERMITTENT COMPRESSION

[TOC](#)

MANUFACTURER: COOL SYSTEMS INC.

Manufacturer Model# USAMMA 03.07.11

Manufacturer's PHONE: (510) 868-2100 FAX: (510) 559-9402

Manufacturer's Website: <http://www.gameready.com/>

Item Web Link:

<http://www.gameready.com/rehabilitation-equipment>

AAC 'L' ITEM NSN 6530-01-600-8907

UAs: 412A, N312

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$3,258.80

System Description: This unit's active compression technology enhances the delivery of cold therapy, helping Game Ready to provide faster, deeper, and longer-lasting cold than other cryotherapy products. You want to do more than treat symptoms; you want to accelerate healing. This unit goes beyond damage control to proactively help you recover faster.

Features: Cold

- Decreases pain, muscle spasms, edema, and swelling
- Reduces metabolic activity and demand for oxygen, reducing secondary tissue damage

Compression

- Aids the prevention of edema formation and removal of swelling

Active Cold

- Draws heat away from the injury site for more efficient temperature reduction

Active Compression

- Mimics natural muscle contractions, “pumping” edema out of the injured area
- Optimizes lymphatic drainage
- Increases blood flow and oxygen delivery
- Simulates tissue repair, encouraging acceleration of the healing process

Active Compression with Active Cold Therapy

- Improves surface contact for faster, deeper, longer-lasting cooling



COLD THERAPY INTERMITTENT COMPRESSION
PART # USAMMA 03.07.11
NSN 6530016008907

**COLD THERAPY INTERMITTENT COMPRESSION
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	9.25
	Width (Inches)	7.75
	Length (Inches)	16.25
	Cube (Cubic Feet)	0.6741
	Weight	7.3 lbs
Ship Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	
Storage Temp		
Operating Temp		33.8 to 104°F
Storage Humidity		
Operating Humidity		
Amps		1.6
Watts		176
Power Requirements	100-240 VAC, 50-60 Hz	
Notes	<p>Weight and dimensions for above are for just the control unit. Control unit weights approximately 18 lbs full of ice and water.</p>	

**COLD THERAPY INTERMITTENT COMPRESSION
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Cool Systems Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530016008907		Cold Therapy Intermittent Compression	USAMMA 03.07.11		1	EA	\$3,258.80	\$3,258.80	N/A
		Literature Operation			1	EA	Incl w/NSN 8907	Incl w/NSN 8907	N/A
6530016071108		Hose, Cold Therapy- Intermittent Compression	570302		1	EA	Incl w/NSN 8907	Incl w/NSN 8907	N/A
6530016071880		Bag, Cold Therapy- Intermittent Compression	570107		1	EA	Incl w/NSN 8907	Incl w/NSN 8907	N/A
6530016106483		Wrap, Shoulder, Cold Therapy-Intermittent	590432-03		1	EA	Incl w/NSN 8907	Incl w/NSN 8907	N/A
6530016106502		Wrap, Shoulder, Cold Therapy-Intermittent	590434-03		1	EA	Incl w/NSN 8907	Incl w/NSN 8907	N/A
6530016106540		Wrap, Knee, Cold Therapy- Intermittent Comp	590100-03		1	EA	Incl w/NSN 8907	Incl w/NSN 8907	N/A
6530016106673		Wrap, Ankle, Cold Therapy-Intermittent Com	590330-03		1	EA	Incl w/NSN 8907	Incl w/NSN 8907	N/A
6530016125166		Cold Therapy Intermittent Compression Unit	550500-01		1	EA	Incl w/NSN 8907	Incl w/NSN 8907	N/A

**COLD THERAPY INTERMITTENT COMPRESSION
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Cool Systems Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530016071108		Hose, Cold Therapy- Intermittent Compression	570302		1	EA	\$294.00	\$294.00	N/A
6530016071880		Bag, Cold Therapy- Intermittent Compression	570107		1	EA	\$126.00	\$126.00	N/A
6530016106483		Wrap, Shoulder, Cold Therapy-Intermittent	590432-03		1	EA	\$331.80	\$331.80	N/A
6530016106502		Wrap, Shoulder, Cold Therapy-Intermittent	590434-03		1	EA	\$331.80	\$331.80	N/A
6530016106540		Wrap, Knee, Cold Therapy- Intermittent Comp	590100-03		1	EA	\$289.80	\$289.80	N/A
6530016106673		Wrap, Ankle, Cold Therapy-Intermittent Com	590330-03		1	EA	\$281.40	\$281.40	N/A
6530016125166		Cold Therapy Intermittent Compression Unit	550500-01		1	EA	\$1,974.00	\$1,974.00	N/A

PACK MEDICAL JUMPABLE

TOC

MANUFACTURER: SKEDCO INC.

Manufacturer Model# SK-1100-GR

Manufacturer's PHONE: (503) 639-2119 FAX: (503) 639-4538

Manufacturer's Website: <<http://www.skedco.com>>

Item Web Link:

<<http://www.skedco.com/Military/System-Accessories/sk-1100-xx>>

AAC 'L' ITEM NSN 6530-01-472-4889

UAs: 412A, 500A, N312, P314

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$446.83

System Description: Inspired by the most rigorous demands of our elite military medical groups, this medical bag system is durable and flexible, suitable for use by military, paramedics, field medics, smoke jumpers, search and rescue units, and anyone with a need for a really tough bag. The system is modular, with internal components which are removable and transferable. The Sked-Pak™ I is a heavy-duty backpack designed to use the standard Military ALICE (All-Purpose Lightweight Individual Carrying Equipment) pack frame and specifically for use in parachute jumps. It comes complete with an integral single point release mechanism and leg straps necessary for jumping safely. The internal components can be removed as a unit for re-supply, or transferred quickly from bag to bag. A second removable insert can be purchased to enable instant resupply. All components can be ordered separately, for replacement of lost parts or to keep kits pre-packed, ready for rapid replacement in a field environment. All internal components are black.

Features: The Sked-Pak™ I Jumpable Medical Ruck includes:

- Sewn-on single-point release and removable leg straps for use by parachutists
 - Eliminates the need for the traditional "H" harness
 - When released, the pack drops on a lowering line for personnel safety on landing
- Outer storage pockets, two canteen pockets, and a removable accessory pack
 - Optional accessory pack can be purchased to increase storage capacity
- Compression straps, leg straps, and release mechanism with each bag
 - Compression straps prevent loss of equipment should the zipper burst on impact
- Coil zippers -- used throughout the bag
 - Allows sliders to be pulled back over a popped zipper, making it as good as new

- Does not include pack frame or canteens; a CamelBak® can replace the 2 canteens

Military personnel and other jumpers are encouraged to contact Skedco for complete information regarding parachute jumping provisions of the bag.



**PACK MEDICAL JUMPABLE
PART # SK-1100-GR
NSN 6530014724889**



**COMPLETE MAIN BODY INSERT - INCLUDES SK-1103, SK-1104, SK-1105, AND SK-1106 (PICTURES AND DESCRIPTIONS OF EACH FOLLOW)
PART # SK-1112
NSN 6530014823324**



MAIN BODY INSERT
PART # SK-1103
NSN 6530014823634



REMOVABLE INSERT DIVIDER
PART # SK-1104
NSN 6530014822652



AIRWAY MANAGEMENT POUCH - FRONT
PART # SK-1105
NSN 6530014823629



AIRWAY MANAGEMENT POUCH - BACK
PART # SK-1105
NSN 6530014823629



**DRUG & SYRINGE KIT
PART # SK-1106
NSN 6530014823317**

**PACK MEDICAL JUMPABLE
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	10
	Width (Inches)	18
	Length (Inches)	24
	Cube (Cubic Feet)	2.5
	Weight	11 lbs
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	N/A	
Notes		

**PACK MEDICAL JUMPABLE
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Skedco Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530014724889		Pack Medical Jumpable	SK-1100-GR		1	EA	\$446.83	\$446.83	N/A
6530014822575	Replace XX with desired color code, see below	Personal Gear Accessory Pack	SK-1102-XX		1	EA	Incl w/NSN 4889	Incl w/NSN 4889	N/A
6530014822621	Replace XX with desired color code, see below	Replacement Bag	SK-1101-XX		1	EA	Incl w/NSN 4889	Incl w/NSN 4889	N/A
6530014822652		Removable Insert Divider	SK-1104		1	EA	Incl w/NSN 4889	Incl w/NSN 4889	N/A
6530014823315		Leg Straps	SK-1107		1	PR	Incl w/NSN 4889	Incl w/NSN 4889	N/A
6530014823317		Drug Syringe Kit	SK-1106		1	EA	Incl w/NSN 4889	Incl w/NSN 4889	N/A
6530014823319		Compression Straps	SK-1108		1	PR	Incl w/NSN 4889	Incl w/NSN 4889	N/A
6530014823322		Insert Cover (Lid for Main Body Insert)	SK-1109		1	EA	Incl w/NSN 4889	Incl w/NSN 4889	N/A
6530014823324		Complete Main Body Insert	SK-1112		1	EA	Incl w/NSN 4889	Incl w/NSN 4889	N/A
6530014823629		Airway Management Pouch	SK-1105		1	EA	Incl w/NSN 4889	Incl w/NSN 4889	N/A
6530014823634		Main Body Insert	SK-1103		1	EA	Incl w/NSN 4889	Incl w/NSN 4889	N/A

**PACK MEDICAL JUMPABLE
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Skedco Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530014822575	Replace XX with desired color code, see below	Personal Gear Accessory Pack	SK-1102-XX		1	EA	\$21.00	\$21.00	N/A
6530014822621	Replace XX with desired color code, see below	Replacement Bag	SK-1101-XX		1	EA	\$220.50	\$220.50	N/A
6530014822652		Removable Insert Divider	SK-1104		1	EA	\$37.80	\$37.80	N/A
6530014823315		Leg Straps	SK-1107		1	PR	\$26.60	\$26.60	N/A
6530014823317		Drug Syringe Kit	SK-1106		1	EA	\$48.30	\$48.30	N/A
6530014823319		Compression Straps	SK-1108		1	PR	\$4.90	\$4.90	N/A
6530014823322		Insert Cover (Lid for Main Body Insert)	SK-1109		1	EA	\$17.50	\$17.50	N/A
6530014823324		Complete Main Body Insert	SK-1112		1	EA	\$239.40	\$239.40	N/A
6530014823629		Airway Management Pouch	SK-1105		1	EA	\$45.50	\$45.50	N/A
6530014823634		Main Body Insert	SK-1103		1	EA	\$91.00	\$91.00	N/A

PACK MEDICAL JUMPABLE

ADDITIONAL NOTE:

Replace XX on part numbers with:

- GR=OLIVE DRAB GREEN
- OR=INT'L ORANGE
- BL=BLACK
- DC=DESERT CAMOUFLAGE

PACK MEDICAL JUMPABLE

WEB LINKS

[Click Below for Sked-Pak Brochure](#)

http://www.skedco.com/Public/Documents/Sked_Pak_Brochure.pdf

[Click Below for Suggested Packing List](#)

<http://www.skedco.com/Public/Documents/Sked-Pak%20Suggested%20Packing%20List.pdf>

TRACTION DEVICE CERVICAL MULTI-ANGLE

[TOC](#)

MANUFACTURER: EMPI, INC.

Manufacturer Model# 199594-001

Manufacturer's PHONE: (651) 415-9000 FAX: (651) 415-7447

Manufacturer's Website: <http://www.empi.com>

Item Web Link:

http://www.empi.com/empi_products/detail.aspx?id=230

AAC 'L' ITEM NSN 6530-01-558-9274

UAs: 412A, 500A, N312

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$495.00

System Description: The Cervical Traction device is the first home traction device specifically designed to deliver up to 50 pounds of force. It provides unparalleled traction therapy and is an alternative to long-term clinical care and, for some, an alternative to surgery. Cervical traction is delivered in the supine position and the angle is adjustable from 15 to 25 degrees. The features allow true replication of clinical treatments - comfort, angle and force of home treatments are identical to what patients would receive in the clinic.

Features:

- Pulls from the back of the head to protect the temporomandibular joint (TMJ)
- Applies up to 50 pounds of traction with patented handheld pump and easy-to-read gauge
- Ensures safety -- user has total control of force at all times
- Blow-off valve limits the amount of force that can be applied
- Allows control of the traction angle from 15 to 25 degrees
- Includes patented self-adjusting neck wedges for a perfect fit
- Added comfort
- Easy to use
- Has a built-in angle adjustment
- Does not require assembly
- Is easily portable in a carrying case



**TRACTION DEVICE CERVICAL MULTI-ANGLE
PART # 199594-001
NSN 6530015589274**



**TRACTION DEVICE CERVICAL MULTI-ANGLE
PART # 199594-001
NSN 6530015589274**



**CASE
PART # 700725-001**

**TRACTION DEVICE CERVICAL MULTI-ANGLE
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	3
	Width (Inches)	11
	Length (Inches)	15
	Cube (Cubic Feet)	0.2865
	Weight	12 lbs
Ship Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	N/A	
Notes		

**TRACTION DEVICE CERVICAL MULTI-ANGLE
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN EMPI, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015589274		Traction Device Cervical Multi-Angle	199594- 001		1	EA	\$495.00	\$495.00	N/A
	Awaiting NSN	Case Carrying	700725- 001		1	EA	Incl w/NSN 9274	Incl w/NSN 9274	N/A
	Awaiting NSN	Headstrap and Pads Kit	700723- 001		1	EA	Incl w/NSN 9274	Incl w/NSN 9274	N/A
	Awaiting NSN	Pump, Hand Kit	700472- 001		1	EA	Incl w/NSN 9274	Incl w/NSN 9274	N/A
NSN Not Required		Literature, Operator	360365- 001		1	EA	Incl w/NSN 9274	Incl w/NSN 9274	N/A

**TRACTION DEVICE CERVICAL MULTI-ANGLE
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN EMPI, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Case Carrying	700725- 001		1	EA	\$40.00	\$40.00	N/A
	Awaiting NSN	Headstrap and Pads Kit	700723- 001		1	EA	\$25.00	\$25.00	N/A
	Awaiting NSN	Pump, Hand Kit	700472- 001		1	EA	\$80.00	\$80.00	N/A
NSN Not Required		Literature, Operator	360365- 001		1	EA	\$0.00	\$0.00	N/A

**TRACTION DEVICE CERVICAL MULTI-ANGLE
WEB LINKS**

[Click Below for Treatment Guidelines](#)

http://www.empi.com/uploadedFiles/Empi_Products/Rehabilitation/EMP_08027_CervicalSellSheet.pdf

>

TRACTION DEVICE LUMBAR HEAVY DUTY PORT

[TOC](#)

MANUFACTURER: EMPI, INC.

Manufacturer Model# 199603-001

Manufacturer's PHONE: (651) 415-9000 FAX: (651) 415-7447

Manufacturer's Website: <http://www.empi.com>

Item Web Link:

http://www.empi.com/empi_products/detail.aspx?id=232

AAC 'L' ITEM NSN 6530-01-558-9124

UAs: 412A, N312

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$545.00

System Description: Heavy-duty portable lumbar traction device provides up to 200 lbs of traction to the lumbar spine. A friction-free track and specially designed air cylinders allow smooth application of traction force. Force is controlled by a handheld pneumatic pump with pressure relief valve, no-slip belts, and an easy-to-read force gauge. Traction is delivered in either the supine or prone position, on a friction-free, actively moving surface. These features allow true replication of clinical treatments.

- Features:**
- Applies up to 200 pounds of traction with patented handheld pump and easy-to-read gauge
 - Offers a friction-free, actively moving surface for efficient and effective traction pull
 - Ensures safety -- user has total control of force at all times
 - Includes no-slip belts for a more comfortable fit
 - Provides a convenient and cost-effective option to continuing clinical traction treatments
 - Folds for easy storage
 - Weighs only 22 lbs
 - Includes user's guide and deluxe carrying case
 - Latex free



TRACTION DEVICE LUMBAR HEAVY DUTY PORT
PART # 199603-001
NSN 6530015589124



TRACTION DEVICE LUMBAR HEAVY DUTY PORTABLE
PART # 199603-001
NSN 6530015589124



TRACTION DEVICE LUMBAR HEAVY DUTY PORTABLE

Folded



TRACTION DEVICE LUMBAR HEAVY DUTY PORTABLE

Opening Device



TRACTION DEVICE LUMBAR HEAVY DUTY PORTABLE

Carrying Device

**TRACTION DEVICE LUMBAR HEAVY DUTY PORT
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	3.5
	Width (Inches)	19.25
	Length (Inches)	73.25
	Cube (Cubic Feet)	2.856
	Weight	22 lbs
Ship Dimensions	Height (Inches)	7
	Width (Inches)	19.5
	Length (Inches)	36.5
	Cube (Cubic Feet)	2.8832
	Weight	24 lbs
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	N/A	
Notes		

**TRACTION DEVICE LUMBAR HEAVY DUTY PORT
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN EMPI, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015589124		Traction Device Lumbar Heavy Duty Port	199603-001		1	EA	\$545.00	\$545.00	
NSN Not Required		Case Carrying with Wheels	096495-001		1	EA	Incl w/NSN 9124	Incl w/NSN 9124	N/A
NSN Not Required		Hand pump/guage replacement kit	700471-001		1	EA	Incl w/NSN 9124	Incl w/NSN 9124	N/A
NSN Not Required		Harness upper and lower kit	199630-001		1	EA	Incl w/NSN 9124	Incl w/NSN 9124	N/A
NSN Not Required		Instructional Video	802411-001		1	EA	Incl w/NSN 9124	Incl w/NSN 9124	N/A
NSN Not Required		Literature, Operator	360365-001		1	EA	Incl w/NSN 9124	Incl w/NSN 9124	N/A
NSN Not Required		Straps Extension Click Into Existing Straps 6-30"	199635-001		1	EA	Incl w/NSN 9124	Incl w/NSN 9124	N/A

**TRACTION DEVICE LUMBAR HEAVY DUTY PORT
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN EMPI, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
NSN Not Required		Case Carrying with Wheels	096495-001		1	EA	\$80.00	\$80.00	N/A
NSN Not Required		Hand pump/guage replacement kit	700471-001		1	EA	\$80.00	\$80.00	N/A
NSN Not Required		Harness upper and lower kit	199630-001		1	EA	\$40.00	\$40.00	N/A
NSN Not Required		Instructional Video	802411-001		1	EA	\$0.00	\$0.00	N/A
NSN Not Required		Literature, Operator	360365-001		1	EA	\$0.00	\$0.00	N/A
NSN Not Required		Straps Extension Click Into Existing Straps 6-30"	199635-001		1	EA	\$15.00	\$15.00	N/A
NSN Not Required		Wheel Kit (Pair)	199634-001		1	PR	\$15.00	\$15.00	N/A

**TRACTION DEVICE LUMBAR HEAVY DUTY PORT
WEB LINKS**

[Click Below for Instruction Manual](#)

http://www.empi.com/uploadedFiles/Empi_Products/Rehabilitation/LHT_english.pdf

[Click Below for Product Brochure](#)

http://www.empi.com/uploadedFiles/Empi_Products/Traction/LumbarHomeTrac.pdf

