

Patient Handling Solutions

Directory of Equipment Solutions to Reduce the Strain and Stress of Patient Transfer and Repositioning Activities – 2nd Edition, 2003



Produced by the
*Occupational Safety and Health Department of the
New York State Public Employees Federation (PEF).*

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I. Introduction ... Welcome to the 2003 Patient Handling Solutions

The goal of this directory is to:

- Provide your facility's ergonomics or health and safety committee with the most up-to-date information about patient handling equipment options; and
- Put you in contact with the New York State vendors who can show you equipment first hand.

In only four years, change has swept through the patient handling equipment industry. Many new companies have emerged with cutting-edge products designed to reduce or remove back strain from patient handling activities. The devices in this directory have more options and innovative designs. *Patient handling equipment is getting better all the time!*

New features of the 2003 edition of *Patient Handling Solutions*

- Equipment designed especially for bariatric patients, defined as patients who are morbidly obese. This equipment can be rented or purchased to meet specific patient needs.
- Information on ceiling track patient lifting devices; including both permanent installations and portable over bed attachments.
- Websites filled with essential information about patient handling ergonomics.
- Contact information for all regions of New York State.

II. Good Equipment = Just One Part of a Good Ergonomics Program

A. Comprehensive Ergonomic Programs: The Bottom Line

The purpose of this directory is to provide a hands-on resource to your facility's ergonomics or health and safety committee. A comprehensive ergonomics program is the best approach to preventing work related sprains, strains and life-altering injuries. Good equipment is simply one component of a good ergonomics program. The components of effective ergonomic programs include:

- Commitment and committee representation from top management, union officials, and full participation from direct-care workers.
- Accurate and complete methods of collecting incident and injury data related to patient care activities.
- Training and education programs provided to all team members; education of patients and/or family members regarding the safety and benefits of equipment.
- Job Analysis: Identification of hazardous departments, high risk job tasks and evaluation of possible solutions.
- Identification of solutions, including use of appropriate equipment and possible changes in how the work is organized. Some facilities implement "Zero Lift Policies" or utilize "Lifting Teams" while others designate a "Back Injury Resource Nurse (BIRN)."

- **Evaluate** how well the solutions are working.
- Implementation of a pro-active and **blameless medical management system and injury-reporting environment**. Employees should feel encouraged by their supervisors to report

the first signs and symptoms of injury. Return-to-work programs should provide support, appropriate referrals, and **safe job tasks** for injured workers.

For more information about Comprehensive Ergonomics Programs, see:

1. *Backs for the Future* Training curriculum produced by the New York State Public Employees Federation
<http://www.pef.org>
2. *Patient Care Ergonomics Resource Guide: Safe Patient Handling and Movement*
<http://www.patientsafetycenter.com>
3. *Ergonomics for the Prevention of Musculoskeletal Disorders: Guidelines for Nursing Homes* by OSHA
<http://www.osha-slc.gov/ergonomics/guidelines/nursinghome/index.html>

One of the tasks of your facility’s Ergonomics or Health and Safety committee is to take a first hand look at the products described in this book. Equipment needs will vary by facility depending on the unique needs of the patient or resident population. Remember, the purpose of this equipment is to:

1. Make jobs safer for patient care providers.
2. Enhance quality of care and protect patients from unintentional injuries during patient handling and movement mishaps.
3. Prevent painful, costly and preventable work-related back injuries.
4. Prevent other types of work-related musculoskeletal disorders (e.g. affecting the shoulder, neck, hand and wrist).

B. Getting Started

We recommend a hands-on approach that includes involvement of direct patient care providers, who will, ultimately, be the end users. Identify equipment solutions and compare brands by inspecting and testing the equipment, as well as listening to vendor descriptions of equipment features and limits.

1. **Contact** several vendors.
2. Organize an **equipment fair** at your facility.
3. Some companies sell from a national location, others have **New York State manufacturer’s representatives or distributors** who show and sell their equipment locally. **Call the national number** if your local distributor can’t be reached.
4. **New equipment** is always being introduced. It is very important to **check the websites** and vendors for the latest technology.
5. Check to see if the product is included in a **NYS OGS Contract** (see pages 9, 10, 12, and, 17).

6. Find out what the vendors have to offer. ***Be prepared and ask many questions!!!***
7. Some equipment may be available on a **trial** basis. Many manufacturers offer a **back injury prevention program** as part of the equipment purchase agreement. Some

manufacturers are so confident about their products that they will offer a **money-back guarantee**, if injury related costs exceed a predetermined threshold. Some vendors provide extensive **training**.

Note: We recognize that there may be other products that are not listed in this directory. Please contact the PEF Health and Safety Department at (800) 342-4306 x 254 if you know of a product that should be listed in Patient Handling Solutions.

III: How to Evaluate Lifting Devices

Warning: Not all lifting devices are created the same. The manufacturers listed here represent a wide range of quality, features, prices and extras. The NYS Public Employees Federation does not endorse or recommend the use of any of the products listed in this directory. Not all devices have been comprehensively evaluated for their long-term performance. This does not mean that they are bad or good. More evaluation studies are needed.

A. Lifting Device Checklist

- Does the device have an emergency cut-off switch?
- How long does the battery last? When does it need to be changed or does it recharge?
- Can the device be stored and maintained easily in your facility?
- How many devices of this kind would be needed to meet the needs of your facility?

We have provided you with a series of questions to help you make the best decisions for your facility.

B. Questions for the Device Manufacturer or Distributor:

- Is the device appropriate for the tasks performed in your facility? Do the features match the needs of patients in the unit where the equipment will be used?
- Will this device be safe and effective for patients with contractures or muscle spasms?
- Does this device have necessary features that are not available in comparable products?
- Can the worker operate the device while maintaining proper body mechanics?
- Do the weight limits of the device match your patient population?
- Can the device easily maneuver at bedsides and in bathrooms at your facility?

- Is it possible for the patient or resident to slip out of the sling? What are the requirements for cleaning the sling and/or equipment?
- How easy is it to propel the device with and without a patient?
- Can the patient be weighed from the lifting device?
- Can this device be borrowed on a trial basis?
- Has this equipment been described in published equipment evaluation studies? Are these reports objective, in other words, not funded or carried out by the manufacturer?
- Is this device durable for institutional settings?
- Does the company provide patient assessment services to determine which equipment to use and how much to acquire?
- Does the company provide training for all shifts and follow-up to the facility?
- What is the procedure to order replacement parts? How long does it take?
- Are parts available locally, nationally or internationally?
- What are the limitations on the warranty?
- What is the expected life of the product? How does this compare with other products?
- What are the emergency power shut-off options?
- What happens if the hand-control (on hydraulic devices) gets wet?
- Are there “trade-in” options if the same company releases a new and better product?
- What are the energy requirements and how do they compare with other products?
- Are there any environmental considerations, particularly in comparison with other products?
- How often does the battery need to be replaced or recharged?

For more information on how to evaluate lifting devices, see:

Safe Patient Handling and Movement Guide by the Patient Safety Center of Inquiry/VHA and *Lifting Device Evaluations* in the Washington State Department of Labor and Industries Webpage (See SHARP Website <http://www.patientsafetycenter.com>)

IV: Directory of Lifting Devices: Mobile, Ceiling and Sit-Stand Lifts

Apex Dynamics Healthcare Products

310 West Hightower Dr., Suite 110

Dawsonville, GA 30534

Phone: (800) 742-0453

Website: <http://www.apexdynamics.com/>

Contact: Daniel Wei

PRODUCTS:

- Apexlift 650 (Mobile Lift, 400 lb. capacity)
- Stella (Sit/Stand Lift)
- Cariana (Independent Toileting)
- Briana (Electric Bedside Lift)
- Edwina (Lift/Seat Transfer Device)

ARJO, Inc.

50 North Gary Ave.

Roselle, IL 60172

Phone: (800) 323-1245

Contacts:

Rick McGatchey x 4406 (Albany to Dutchess County)

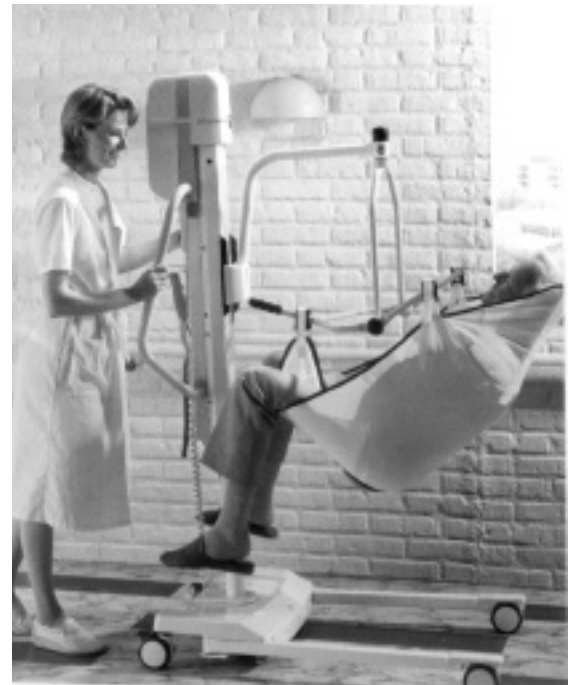
Andy Pottenger x 4454 (Rockland to Suffolk County)

Matt Graves x 4471 (Syracuse, Rochester, Buffalo)

Website: <http://www.arjo.com/>

PRODUCTS:

- Opera (Mobile Lift Device)
- Tempo (Mobile Lift Device)
- Chorus (Latest design Sit/Stand Lift)
- Encore (New design in standing and raising aids)
- ARJO Steady (Standing aids for patients to use themselves)
- Marisa (Patient cradled in semi-reclined position)
- Trixie Lift (Lighter Weight Lifting Device; also works for getting patients out of cars)
- Bianca (Ceiling-Mounted Patient Lift)
- ARJO Maximove (Mobile Floor Patient Lift)
- Sarita (Sit/Stand Lift)



Arjo Maximove

AryCare, Inc.

146 Wall St.; PO Box 220

Shallotte, NC 28470

Phone: (800) 342-9018

Fax: (910) 754-9249

Website: <http://arycare.com>

Contact: Gene Smith

PRODUCT:

- Bariatric Rentals: Beds, Chairs, Repositioning Devices, Bathing Equipment

Bariatric Product Rentals

SIZE-Wise Rentals: Bariatric Room Environment Systems

Phone: (800) 814-9389

Website: <http://www.sizewiserentals.com/>

NYS Distributors:

Central New York:

C.N.Y. Medical Products: Judy Craigmile, Sales and Marketing
Consultant

(315) 428-9945

Nassau, Suffolk, Queens:

Universal Hospital Services, Plainview, NY

Lucy Fontana

(516) 349-9880

Manhattan/5 boroughs:

Justin Dembski

Universal Hospital Services

140 H Commerce Way

Totowa, NJ 07512

(800) 814-9389

PRODUCTS for Rent (750 lb. capacity):

- Bari-Lift and Transfer System
- Bari-Shower/Commode Chair
- Bari-Wheelchair
- Bari-Walker

PRODUCTS for Rent (1000 lb. capacity):

- Bari-Rehab Platform Bed
- Bari-Lift and Transfer System (1000)
- Equipment for extra-tall patients



Bari-Chair



**Bari-Shower
Commode Chair**



**Bari-Rehab Platform
and Mighty Air with
Bari-Lift and Transfer**

Barrier Free Lifts

National:
9230 Prince William St.
Manassas, VA 20110-5617
Phone: (800) 342-9018
Website: <http://bfl-inc.com>

Barrier Free Lifts of New England
PO Box 206
Salem, NH 03079-0206
Phone: (800) 987-6219
Contact: Allen Goodwin and Dawn Chalmers

New York State Representatives:

Jim Packard Jordan, NY
(315) 689-3896
Barrier Free Systems. Scotia, NY
(800) 558-5889
Dave's Wheelchair Hyde Park, NY
(845) 625-2056
Tri-State Barrier Free . . . Yorktown Heights, NY
(888) 238-4895
Norin Stone Baldwin, NY
(516) 771-0041
Everything Medical Bath, NY
(607) 776-8000



Barrier Free Unilift

PRODUCTS:

- Original Unilift (Ceiling Lift - 400 lb. capacity)
- Portable Ceiling Lifts
- Original Lexa Lift (350 lb. - 600 lb. capacity)
- Original Raisa Lift (Sit/Stand)
- Original Diana Lift (Lifting Device)
- Tonya Lift (Designed for pediatric use)
- Quick Steps (Patient Transfer in Standing Position)
- All-in-One Active Hoist (Converts from a patient sling hoist to a stand-up hoist)
- Multi-lift (Car Entry Device)
- Sling Systems

Columbus McKinnon Corporation

1 Freemont
Tonawanda, NY 14150
Phone: (800) 229-0152 or (716) 639-4200 x 224
Fax: (716) 639-3220
Website: <http://www.cmworks.com/>
Contact: Larry Smith

PRODUCTS:

- Mobile Lifting Devices
- Folding and Travel Lifts (550 lb. capacity lifts)
- Ceiling Devices

Guldmann

6712 Benjamin Rd., Suite 800
Tampa, FL 33634
Phone: (800) 664-8834
Website: <http://guldmann.com>

NORTHEAST:

New England Medical Systems
5A David Dr.
Essex Jct, VT 055452
Phone: (800) 860-2711 or (802) 872-8888
Contact: Dewey Darrow, President
Website: <http://www.mobilityconnection.com>

PRODUCTS:

- Dan-Hoist Ceiling Mounted System
- Samson SL Mobile Stand-up Lifter
- Samson Mobile Hoist

EZ Way Incorporated

3634 Central Ave., NE
Minneapolis, MN 55418
Phone: (800) 627-8940 or (612) 781-4437
Fax: (612) 781-0201
Website: <http://www.ezlifts.com>
Email: info@ezlifts.com
Contact: Terry Kelm, National Sales Manager

PRODUCTS:

- EZ Lift (500 lb. or 600 lb. capacity)
- EZ 1000 Lift (1000 lb. capacity)
- EZ Stand
- EZ Repositioner
- Full line of Bariatric Equipment



Need A Lift?

With the EZ Lift, EZ Stand and EZ Repositioner, handling your patients is as easy as 1-2-3. Our ergonomically designed products provide safe and comfortable patient transfers while eliminating muscle strains and back injuries. Lifts and Stands can be ordered with digital scales and are also available in Bariatric capacities (up to a 1000 lbs.), the largest on the market. The EZ Repositioner is a unique product that allows one person to reposition a patient in bed easily and pain free. Call for free demonstrations and trials. ■

etZ
3634 Central Ave. NE
Minneapolis, MN 55418

EZ Lift

EZ Stand

EZ Repositioner

Hill-Rom

1069 State Rte. 46E
Batesville, IN 47006-9167
Phone: (800) 445-3720
Website: <http://www.hill-rom.com>

Upstate New York Contact Numbers:

(800) 433-6245
Large Hospitals: Joe Alexander x 4296 or
Greg Noel x 4072
Small Hospitals and Nursing Homes:
JoAnn Pappas RN x 4280



Hill-Rom Total care Bed System

New York City/Long Island Contact Numbers: (800) 433-6245
 New York City Hospitals: George Groom x 3809 or Mary Jordan x 3276
 Long Island Hospitals: Rosalie Smith x 3602
 NYC and Long Island Nursing Homes/Small Hospitals:
 Cliff Dochtermann x 5071

PRODUCTS:

- TotalCare Bed System (Bed-to-Chair-to Floor System)
- Total Care SPORT System ON3 Transfer Device
- Magnum II Bariatric Patient Care System
- ON3 Lateral Transfer Device (Utilizing draw sheet or pad already under patient)



**Hill-Rom On3
Lateral Transfer Device**

Invacare Corporation

One Invacare Way
 Elyria, OH 44036-4028
 Phone: (800) 333-6900
 Fax: (216) 366-5549
 Website: <http://www.invacare.com/cgi-bin/imhqprd/index.jsp>
 Contact: Kathy Burgett, Lifting Devices x 6702
New York State Contact: Gary Brown (908) 309-1277

PRODUCT:

- Reliant Line of Lifting Devices. Catalog of Bariatric Care Products.

NYS Contract #: PC58120, Group 11625 Award 1197. Silcraft line of Patient Lifts, including, Travers Lift and Access Lifts offered at 10% discount. Other lifts offered at 13-40% discount.



**Invacare Corporation
Rehab Shower Commode Chair**

Liko, Inc.

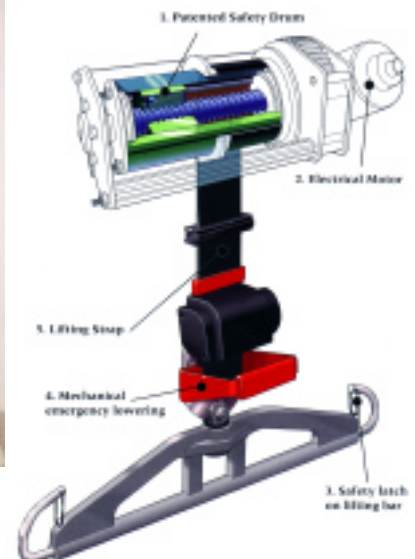
842 Upper Union St., Suite 4
 Franklin, MA 02038
 Phone: (888) 545-6671 or (508) 553-3993
 Fax: (508) 553-6642
 Website: <http://liko.com>
 Email: info@liko.com

NYS Liko Distributor:

Twin Medical
 940 PointView Ave., Suite A
 Ephrata, PA 17522
 Phone: (888) 625-5353
 Contact: Jack Armstrong
 Contact: Hans Sigvardsson



**Liko Lokorall
Overhead Lifting System**



PRODUCTS: Golvo Lifting Devices:

- 7000S/7007ES (440 lb. capacity)
- Golvo Sit-to-Stand
- Viking (Mobile Floor Lift - 660 lb. capacity)
- Ultra Twin FreeSpan (Telescoping Floor Supports - 880 lb. capacity)
- Liko Light (Mobile Hoist)
- Sabina Comfort
- Sabine II EE (Sit-to-Stand)
- Universal High Level Sling
- Likorall (Overhead Lifting System)
- Uno 100/102 "The Basic Lift" (385 lb. capacity)

NYS Contract #: PC58972, Group 11625 Award PGB-01924. FSS Price List per contract.

Medcare Products

East Cliff Rd., Suite 40

Burnsville, MN 55337

Phone: (800) 695-4479 or (952) 894-7076

Fax: (612) 707-9121

Website: <http://medcarelifts.com>

Email: medcare@medcarelifts.com

Contact: Joe Pomeroy, Coordinator of Operations x 126

PRODUCTS:

- Medicare Lift (475 lb. and 600 lb. capacity)
- Medicare Stand (350 lb. capacity)
- Stand-n-Weight (Scale that fits onto Medicare Stand)
- Lift-n-Weigh (Scale that fits onto Medicare Lift)
- Evidence of Learning: Patient Transfer Education CD ROM
- ZBI (Zero Back Injury) Program



Medicare Stand

Rand-Scot Incorporated

401 Linden Center Dr.
Fort Collins, CO 80524-2429
Phone: (800) 467-7967
Contact: Kathy Collins
Website: <http://www.randscot.com>
Email: info@randscot.com

NYS Manufacturer Representatives:

NYS (except Long Island): Steve Maddox (315) 458-2149
Long Island, Queens, Bronx: Maurice Kelley (516) 433-7700

PRODUCTS: EasyPivot Lift transfer machines

- Model EP-325 (380 lb. capacity)
- Model EP-255 (280 lb. capacity)
- Model EP-81 (180 lb. capacity for children)
- Homecare series



Rand-Scot Easy Pivot Lift

Stand-Aid of Iowa

PO Box 386
Sheldon, IA 51201-0386
Phone: (800) 831-8580
Website: <http://www.stand-aid.com>
Email: standaid@reconnect.com

PRODUCTS:

- Stand-aid stand-assist device
- Roll-aid for manual wheelchairs (400 lb. pulling capacity)

Sunrise Medical

Personal Care Products Division
7477 East Dry Creek Parkway
Longmont, CO 80503
Phone: (800) 333-4600
Website: <http://www.sunrisemedical.com/index.jsp>

New York State Contacts:

Apria Health Care
12 Petra Lane, Albany NY 12205
Phone: (518) 452-4951

American Home Patient, Buffalo
Phone: (888) 876-1313

PRODUCTS:

- Hoyer Power Lifter HPL600 (600 lb. capacity)
- Hoyer Power Lifter HPL402 (400 lb. capacity)
- Stand-up Lift (297 lb. capacity)

United Patient Care Products, Inc.

5823 Widewaters Parkway; PO Box 880

East Syracuse, NY 13057-0880

Phone: (800) 587-7001 or (315) 445-9848

Fax: (315) 445-1097

Website: <http://www.unitedgrp.com>

Email: rsimek@ucc-upcp.com

Contact Person: Rosemary Simek,
Sales Coordinator x 2488

Upstate New York: Joe Hartnett (800) 587-7001 x 2488

New York City and Long Island: Mark Golubow
(800) 587-7001



United Patient Care Stretcher Transport Lift

PRODUCTS:

- Liberty Stand (400 lb. capacity)
- Liberty Lift (400 lb. capacity)
- Stretcher Transport Lift ELL 700
- Seat Transport Lift ESL 700

NYS Contract #: PC 59578 Group 11625 Award PGB-02536. FSS Price List per contract.

Waverley Glen Products, c/o Access Solutions

95 Catherine St.

Williamsville, NY 14221

Phone: (866) 678-6816 or (716) 632-0908

Contact Persons: Walt Kolt, Jr., President or
Dave Michael

Website: <http://www.accessolutionsinc.org>

Email: accesssol@prodigy.net

PRODUCTS:

- Transportable Ceiling Lifts
- Transactive Ceiling Lifts
- Sling systems (Hammock Sling, Universal Sling, Positioning Sling, Hygiene Sling, Stretcher Sling, Walking Sling)



Waverley Glen Ceiling Lift

Wy'East Medical Corporation

PO Box 1625

Clackamas, OR 97015-1625

Phone: (800) 255-3126 or (503) 657-3101

Fax: (503) 657-6901

Website: <http://wyeastmed.com>

Email: admin@wyeastmed.com

National Contact Person:

Steve Smith x 208

New York State Contact Person:

Sam Owen (800) 296-4054

PRODUCTS:

- Totalift-II Transfer Chair (Bed-to-Stretcher-Sitting-Reclining)
- Totalift-PTS Transfer Stretcher (Adjusts patient from stretcher to seated position)
- Totalift MPL Vertical Lift



**Wy'East
Totalift-II
(left)**



**Totalift-MPL
Vertical Lift
(below)**

V: Directory of Other Patient Transfer/Lifting/Repositioning Equipment

AliMed, Inc.

297 High St.

Dedham, MA 02026

Phone: (800) 225-2610 or (781) 329-2900

Website: <http://www.alimed.com/>

PRODUCTS: Large catalog of ergonomics and safety equipment. Includes the following patient transfer equipment:

- Antistatic Transfer Board
- Turning/Repositioning Products
- Transfer Belts

BM Brantman, Inc.

207 East Westminster

Lake Forest, IL 60045

Phone: (800) 232-7987 or (800) 368-2271

Contact: Customer Service

Website: <http://www.beasytrans.com>

Email: BeasyETS@aol.com

PRODUCTS:

- Beasy Trans Easy Transfer System (Unique slide board with rotating pivot disc)
- BeasyGlyder
- Rotating disk transfer boards
- Pivot discs to rotate patient without twisting



Beasy II
(above)

Beasy Trans
(left)

Phil-E-Slide Inc.

389 Main Street

Salem, NH 03079

Phone: (866) 675-4338 or (603) 328-9213

Fax: (603) 898-5538

Website: <http://www.phil-e-slide-us.com>

Email: info@phil-e-slide-us.com

Contact: Keith Boucher

PRODUCTS:

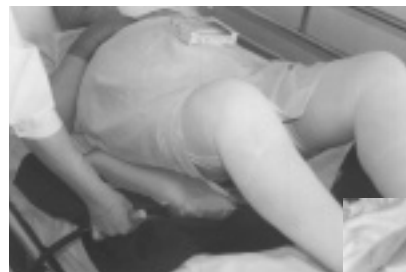
- Phil-E-Slide Lateral Transfer Aid
- Phil-E-Slide Roller Sheets
- Phil-E-Slide Flexi-Disc
- Phil-E-Slide One Way Slide for Wheelchair / Bed
- Phil-E-Slide Flat Sheet Set
- Phil-E-Slide Key Grip Handling Belts
- Phil-E-Slide Bridger Facility



Phil-E-Slide

Health Services Research and Development, Inc.

10470 Waterfowl Terrace
Columbia, MD 21044
Phone: (410) 964-9678
Fax: (410) 997-9125 Orders: (888) 454-6276
Contact: Clara Kimbro, President



**Kimbro
Pelvic
Lift**



PRODUCT:

- Kimbro Pelvic Lift for in-bed toileting. Inflatable pillow that lifts hips in bed to readily insert a bed-pan.

HoverTech International

603 N. 2nd St.
Allentown, PA 18102
Phone: (800) 471-2776 or (610) 432-8732
Contact: David T. Davis, President
Website: <http://www.HoverMatt.com>
Email: HoverMatt@earthlink.net

New York State Distributors:

- Syracuse Area: CNY Medical - Judy Craigmile: (800) 246-9945 or (315) 438-7677
- Lakeview Area: Blackburn Pharmacy - Alison Wik: (800) 910-8615
- Manhattan/Long Island: David Kranick: (212) 686-3370



HoverMatt

PRODUCT:

- HoverMatt (Air Cushion Lateral Transfer Technology. No weight limit).

J.T. Posey Company

5635 Peck Rd.
Arcadia, CA 91006-0020
Phone: (800) 447-6739
Fax: (626) 443-5014

New York State/North East Contact Person:

Wendy Haughton - (860) 526-9275

PRODUCT:

- Posey Ergonomic Walking Belt [Wide walking belt with padded handles. Can be used with a kinetic motion technique to transfer weight-bearing patients from chair to chair/bed.]
- "Lift Assist"
- "Hipster 3"



**Posey
Ergonomic
Walking Belt
(left)**

**Posey Lift Assist
(below)**



Patient Transfer Systems

5002 Camp Meeting Rd.

Center Valley, PA 18054

Phone: (800) 633-4725

Fax: (610) 866-2634

Website: <http://www.airpal.com>

Email: Rweedling@sprynet.com

Contact: Bob Weedling

PRODUCT:

- Air Pal Patient Transfer Systems: Transfer approach utilizing air cushion to displace friction from patient's weight.

Rehab Seating Systems, Inc.

Eight Alton Place, Suite 3

Brookline, MA 02446

Phone: (800) 525-7328 or (617) 734-8500

Fax: (617) 738-9894

Contact Person: Harold Sharff, President

Website: <http://www.rehabseating.com>

Email: info@rehabseating.com

PRODUCTS:

- Hi-Loo Power Lift Commode (Adjustable height motorized commode with over-the-toilet and bedpan versions.)
- ASCENDER orthopedic and bariatric seating solutions (Rehab chairs providing alternative to wheelchair to accommodate various surgical and medical rehab needs.)



#7001 Ascender 300
Ultra Hip
(left)

Hi-Loo Power Lift
Commode
(below)



Wright Products, Inc.

PO Box 51

1733 S. Taylorville Rd.

Decatur, IL 62521

Phone: (800) 356-6911 or (217) 423-6911

Fax: (217) 423-7282

Email: gwslipp@aol.com

Contact: Grant Wright, President (800) 356-6911

PRODUCT:

- SLIPP - The Patient Mover. Friction-reducing device, based on a slippery sealed fluid mat, for repositioning and transferring

VI: Equipment from Canada

BHM Medical, Inc.

20001, rue Tanguay

Magog, Quebec, Canada J1X 5Y5

Website: <http://www.bhm-medical.com>

Email: bhm@bhm-medical.com

PRODUCTS:

- Ergolift Wall Lift (Wall Mounted Lifting Device - 550 lb. capacity)
- Ergolift (Mobile Version)
- Ergostand (Sit/Stand Lift – 3 sizes –550 lb. capacity)
- Ceiling Track Systems (Portable and Permanent)
- Bathing Transfer Equipment

NYS Contract #: PC58119 Group 11625 Award 1197. 10% Discount from price list.

Gaper Products, Ltd.

19-4060 Ridgeway Dr.

Mississauga, Ontario, Canada L5L 5X9

Phone: (800) 667-5858 or (905) 820-0004

Website: <http://www.gaperproducts.com>

Email: ptapp@gaperproducts.com

Contact Person: Patricia Tapp, Customer Service

PRODUCTS:

- University Patient Lift System (Ceiling)
- Sling Systems (Full support, Quick Fit, Toileting, Walking)
- Floor Lift
- Permanent Ceiling Lift
- Sit/Stand Lift

Gestion Techno-Medic, Inc.

6900 Choquette

Saint-Hyacinthe, Quebec, Canada J2S 8L1

Phone: (800) 361-7948 or (514) 774-7948

Fax: (514) 774-2335

Email: technomedic@ntic.qc.ca

PRODUCTS:

- GTM Transfer Device
- Techno-Lift Rail Mounted Patient Lift
- Techno Medic Varitech 13/31 (Adjustable motorized bed)
- Bathing Equipment and Supplies

Medi-Man Rehabilitation Products, Inc.

6200A Tomken Rd.

Mississauga, Ontario, Canada L5T 1X7

Phone: (800) 633-9626 or (905) 565-1480

Fax: (905) 565-1491

Website: <http://medi-man.com>

Email: ussales@medi-man.com

Contact: Joe Chuba x 133; Nadia Bojkova x 122.

PRODUCTS:

- Patient Lifting and Transferring Equipment
- Vertical and Ceiling Lifts
- Showering and Bathing Products

Waverley Glen Systems, Ltd.

116 Rayette Rd., Unit 1

Concord, Ontario, Canada LAK 2G3

Phone: (800) 265-0677 or (905) 660-0213

PRODUCT:

- Extensive Ceiling Lift Systems



Waverly Glen Hospital Ceiling Lift

VII: Union Resources on Ergonomics in Health Care

The New York State Public Employees Federation (PEF) has resource material on ergonomics in health care and office ergonomics topics, including:

- ***Backs For The Future (1996)***: A comprehensive train-the-trainer curriculum on ergonomics in health care facilities. Modules include basic ergonomic concepts, prevention of work-related back disorders, tools for job analysis, review of administrative and engineering controls, guidelines for ergonomics programs and medical management strategies. This manual includes pull-out factsheets, overheads, checklists and other resources.
- ***VDT/Office Ergonomics (2003)***: This course introduces basic ergonomic concepts, prevention of work-related musculoskeletal disorders, hazard identification control, proper workstation design and medical management and rehabilitation of injured workers. The role of ergonomics committees is emphasized. Recommendations for computer workstations are included.

Contact PEF for more information about resources and training:

NYS Public Employees Federation
1168-70 Troy Schenectady Rd.; PO Box 12414, Albany, NY 12212-2414
Phone: (800) 342-4306 ext. 254
<http://www.pef.org>

The Civil Service Employees Association (CSEA) has developed many booklets and factsheets about ergonomics and job health and safety hazards. Training programs may be available.

For more information contact:

Janet Foley
New York State Civil Service Employees Association
Occupational Safety and Health
143 Washington St., Albany, NY 12210
Phone: (800) 342-4146
<http://www.csealocal1000.net>

The Service Employees International Union (SEIU) developed extensive training materials and reports about patient handling hazards in the *nursing home industry*. Make an inquiry about the ***Back Facts*** training curriculum (Available in English and Spanish. The English language version is available on the OSHA nursing home website: <http://www.osha-slc.gov/SLTC/nursinghome/index.html>) Contact them directly for more information:

Service Employees International Union (SEIU)
1313 L St. NW, Washington, DC 20005
Phone: (800) 424-8592 or (202) 898-3434
Attn.: Bill Borwegen or Jamie Cohen
<http://www.SEIU.org>

The New York Committee on Occupational Safety and Health (NYCOSH) has developed and collected factsheets, teaching materials and human expertise on a wide range of health and safety topics. For more information:

NYCOSH
275 7th Ave., 8th Fl., New York, NY 10001
Phone: (212) 627-3900
<http://www.nycosh.org>

VIII: Best Website and Information Sources

❖ *Patient Care Ergonomics Resource Guide: Safe Patient Handling and Movement*

By the Patient Safety Center of Inquiry
Veteran's Health Administration and the
Department of Defense
Ergonomics Technical Advisory Group
Tampa, FL
Audrey Nelson, Director

A comprehensive resource for health care facilities on (1) workplace assessment, (2) equipment evaluation, (3) patient assessment/algorithms, (4) no-lift policies, (5) administrative strategies and establishing, and (6) competency programs. Download a copy from the web at <http://www.patientsafetycenter.com> and click on "Safe Patient Handling and Movement."

❖ The *Safety and Health Assessment and Research for Prevention* (SHARP) program within the Washington State Department of Labor and Industries launched an initiative to implement and evaluate ergonomic interventions in the nursing home industry. Visit the website listed below for ... *Nursing Home Initiative: Getting to Zero ...* and resources related to this publication. An evaluation of "Portable Total Body Patient/Resident Lifts" and "Sit-to-Stand Lifts" can be found on the website. This website also describes "zero lift" environments.

Website:
<http://www.lni.wa.gov/insurance/HIP/default.htm>

❖ OSHA: The Occupational Safety and Health Administration (OSHA) website contains materials related to nursing home hazards and ergonomics in health care.

Website:
<http://www.osha-slc.gov/SLTC/Ergonomics/>

OSHA Nursing Home Page
<http://www.osha-slc.gov/SLTC/nursinghome/index.html>

OSHA Draft Ergonomics for the Prevention of Musculoskeletal Disorders: Guidelines for Nursing Homes

Website:
<http://www.osha-slc.gov/ergonomics/guidelines/nursinghome/index.html>

OSHA
Occupational Safety and Health Administration
U.S. Department of Labor
200 Constitution Ave., NW
Washington, DC 20210

❖ NIOSH: The National Institute for Occupational Safety and Health (NIOSH) has produced dozens of excellent reports, health hazard evaluations, research digests and factsheets about ergonomics.

Website:
<http://www.cdc.gov/niosh/ergopage.html>

NIOSH
Education and Information Division
4676 Columbia Parkway
Cincinnati, OH 45226
Phone: (800) 356-4674

❖ OHSAH: The Occupational Health and Safety Agency for Healthcare in British Columbia (OHSAH) is a non-profit agency funded by the British Columbia Ministry of Health and dedicated exclusively to the health and safety of healthcare workers. Excellent materials on patient handling issues and ergonomics can be obtained on their website.

Website: <http://www.ohsah.bc.ca>

❖ BARIATRIC RESOURCES: Protocol for handling bariatric patients.

Website:
<http://www.bariatricrehab.com/rehab.htm>
Company which assesses and rents equipment for bariatric patients/residents:
Website: <http://www.sizewiserentals.com>

❖ DOSH: The California Division of Occupational Safety and Health (DOSH) has a good publication on healthcare ergonomics entitled: *Back Injury Prevention Guide in the Health Care Industry for Health Care Providers: A guide for employers and employees about how to prevent back*

Best Website and Information Sources (continued)

injury. This booklet can be downloaded from the web at:

<http://www.dir.ca.gov/dosh/puborder.asp>

For additional information e-mail

DOSHEducation@dir.ca.gov or

fax (916) 574-2532.

- ❖ The PHIL-E-SLIDE COMPANY (listed in section II) website contains many links to patient handling ergonomics resources. Click on “*In the News*” on their website:
<http://www.phil-e-slide.com/news/index.htm>
- ❖ CTD NEWS: Workplace solutions for repetitive stress injuries. Factsheets, policy and industry updates, conferences and seminars, and other information are available. The website posts helpful updates regarding the controversial ergonomics standard setting process.
Website: <http://www.ctdnews.com>

CTD NEWS

LRP Publications

747 Dresher Rd.; PO Box 980

Horsham, PA 19044-0980

Phone: (800) 341-7874 x 347

Fax: (215) 784-9639

- ❖ ERGOBOY (commercial) is developing a healthcare page. Website:
http://www.ergoboy.com/ergo_for/health_care.php
- ❖ ERGOWEB (Big Ergonomics Page):
Website: <http://www.ergoweb.com/>
- ❖ USERNOMICS website contains many helpful links to other ergonomics resources on the web, including factsheets and resources related to computer workstation ergonomics and computer related injury.
Website:
<http://www.usernomics.com/safety.html>

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A few items currently have New York State contracts and are labeled accordingly. For updated information on contracts under Group #11652 (Hospital and Ward Equipment-Patient Bathing Units, Transfer Chairs and Related Items), contact James Gelston, Customer Service.

**Office of General Services
Procurement Services Group
Corning Tower, Room 3711
Empire State Plaza
Albany NY 12242
Phone: (518) 474-6717
Fax: (518) 474-2437
Website: <http://www.ogs.state.ny.us>
Email: customer.services@ogs.state.ny.us**

X: Lifting Device Directory Index

Mobile, Ceiling and Sit-Stand Lifts

Apex Dynamics Healthcare
(800) 742-0453
<http://www.apexdynamics.com>

ARJO, Inc.
(800) 323-1245
<http://www.arjo.com>

AryCare, Inc.
(800) 342-9018
<http://arycare.com>

Bariatric Product Rentals
SIZE-Wise Rentals
(800) 814-9389
<http://www.sizewiserentals.com>
NYS Distributors:
Central NY: (315) 428-9945
Nassau, Suffolk, Queens:
(516) 349-9880
Manhattan: (800) 814-9389

Barrier Free Lifts (National)
(800) 342-9018
<http://blf-inc.com>

Barrier Free Lifts of New England
(800) 987-6219

Columbus McKinnon Corporation
(800) 229-0152
<http://www.cmworks.com>

Guldmann (National)
(800) 664-8834
<http://guldmann.com>

New England Medical Systems
(Guldmann)
(800) 860-2711
<http://www.mobilityconnection.com>

EZ Way Incorporated
(800) 627-8940
<http://www.ezlifts.com>

Hill-Rom
(800) 445-3720
<http://www.hill-rom.com>
NY Distributors may be reached at
(800) 433-6245

Invacare Corporation
(800) 333-6900
<http://www.invacare.com/cgi-bin/imhqprd/index.jsp>

Liko, Inc. (National)
(888) 545-6671
<http://liko.com>
NYS Liko Distributor:
Twin Medical: (888) 625-5353

Medcare Products
(800) 695-4479
<http://medcarelifts.com>

Rand-Scot Incorporated
(800) 467-7967
<http://www.randscot.com>

Stand-Aid of Iowa
(800) 831-8580
<http://www.stand-aid.com>

Sunrise Medical
(800) 333-4600
<http://www.sunrisemedical.com/index.jsp>
NYS Distributors:
Apria Health Care: (518) 452-4951
American Home Patient:
(888) 876-1313

United Patient Care Products, Inc.
(800) 587-7001
<http://www.unitedgrp.com>

Waverley Glen Products
(866) 678-6816
<http://www.accessolutionsinc.org>

Wy'East Medical Corporation
(800) 255-3126
<http://wyeastmed.com>

Patient Transfer/Lifting/ Repositioning Equipment

AliMed, Inc.
(800) 225-2610
<http://www.alimed.com>

BM Brantman, Inc.
(800) 232-7987
<http://www.beasytrans.com>

Health Services Research and
Development, Inc.
(410) 964-9678

HoverTech International
(800) 471-2776
<http://www.HoverMatt.com>
NYS Distributors:
Central NY: (800) 246-9945
Lakeview Area: (800) 910-8615
Manhattan/Long Island:
(212) 686-3370

J.T. Posey Company
(800) 447-6739

Patient Transfer Systems
(800) 633-4725
<http://www.airpal.com>

Phil-E-Slide Inc.
(866) 675-4338 or (603) 328-9213
<http://www.phil-e-slide-us.com>

Rehab Seating Systems, Inc.
(800) 525-7328
<http://www.rehabseating.com>

Wright Products, Inc.
(800) 356-6911

Canadian Companies

BHM Medical, Inc.
(800) 764-2634
<http://www.bhm-medical.com>

Gaper Products, Ltd.
(800) 667-5858
<http://www.gaperproducts.com>

Gestion Techno-Medic, Inc.
(800) 361-7948

Medi-Man Rehabilitation
Products, Inc.
(800) 633-9626
<http://medi-man.com>

Waverley Glen Systems, Ltd.
(800) 265-0677

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May 2003 edition.

If you know of any products that could help prevent back,
shoulder and other strain and sprain injuries
in long term care settings, please tell us:

PEF Health and Safety Department

PO Box 12414

Albany, NY 12212-2414

Phone: (518) 785-1900 x 254 or 1-800-342-4396 x 254

Email: Jrosen@pef.org