ORTHOSIS SOLUTION GUIDE





The largest selection of rehabilitation products designed for seniors – all from a single source

With the variety of options available today, it can be difficult to identify the right treatment solutions for your residents. Fortunately, Direct Supply[®] is dedicated to providing you with new and unique product innovations that help to improve outcomes and address your community's top concerns, including rehabilitation. Help your residents get back to an active lifestyle with our wide variety of innovative orthoses products that bring fitness, comfort and function at affordable prices.

Look to Direct Supply for exclusive Panacea[®] products to outfit your rehabilitation area. Our line of high quality, fully washable orthoses solutions are designed with your seniors in mind – with features like dynamic FlexEze[®] adjustments and intuitive color-coding systems. FlexEze technology is an exciting new component that incorporates flexible spring steel with memory at the core of the wrist support to preserve range of motion and provide treatment options.

This guide outlines the key considerations that can help you identify the right orthotic solutions for your residents. Partner with Direct Supply today to discover ideal products at a great value that both your residents and staff will appreciate.

Call 1-800-634-7328 for more information today.



Designed to help correct alignment and provide support for your residents

A. Direct Supply[®] Panacea[®] Resting Hand with FlexEze[®]

- Allows for pressure relief on individual contracted fingers while promoting increased range of motion and extension
- Useful for residents with mild and moderate wrist and finger contracture, cerebral palsy and multiple sclerosis residents

Size	Palm Width
Petite	Up to 3"
Regular	3" - 4"
Large	4" plus

w/ FlexEze®

- Provides dynamic treatment to preserve range of motion
- Features flexible spring steel with memory at the core of the wrist support

Malleable Pan

- Secure strapping system to keep hand on splint
- Radial and ulnar wings to prevent deviation
- Thumb cushion for abducted or adducted thumb

Cross Over Strap

- Color-coded straps cross over the top of the resting pan – used for mild contractures
- Has a contoured trough for treating thumb adduction **Keyhole Strap**
- Used with the resting pan for moderate contractures
- Has a contoured trough for treating thumb adduction
- #A6649 Panacea Resting Hand w/ FlexEze® w/ Malleable Pan
- #A6650 Panacea Resting Hand w/ FlexEze®
- #A6651 Panacea Resting Hand w/ Crossover Strap
- #A6652 Panacea Resting Hand w/ Keyhole Strap
- #A6653 Panacea Resting Hand Extender w/ Crossover Strap
- #A6654 Panacea Resting Hand Extender w/ Keyhole Strap #A6655 Panacea Resting Hand Thumb Adduction w/ Crossover Strap
- #A6656 Panacea Resting Hand Thumb Adduction W/ Crossover Strap

B. Direct Supply[®] Panacea[®] Grip Hand

- This design supports a rehabilitative goal to increase range from palmar T-bar to palmar roll that can stabilize contracture around 45 degrees
- Slides onto the contracted hand and maintains it in the function "C" position for convenient use
- Controls wrist drop with malleable wrist to be molded in desired position and helps manage radial/ulnar deviation with side-moldable wings
- Ortho-wick[™] fabric prevents maceration;
- Prevents fingernail access to the palm
- Useful for residents with moderate (60-100 degrees) wrist, hand and finger contracture, for residents with skin integrity issues, arthritis, and CVA or stroke

#A6657 Panacea Grip Hand

C. Direct Supply[®] Panacea[®] Slim Grip Hand with FlexEze[®]

- Addresses severely (90-120 degrees) contracted fingers
- A palmar roll slips over the grip portion of the hand to increase range of motion and finger extension
- Finger separators may be attached to the palmar roll
- Moldable wings secure hand and prevent deviation
- Dynamic FlexEze® wrist offers low-load, prolonged stretch
- Prevents fingernail access to the palm
- Often useful for residents with a mild to moderate contracted wrist, multiple sclerosis, arthritis, and CVA or stroke residents

#A6658 Panacea Slim Grip Hand

#A6659 Panacea Slim Grip Hand with Wrist Extension





D. Direct Supply[®] Panacea[®] Progressive Hand

- Features two palmer rolls to progress from finger contractures to resting position
- Optional inflatable palmar roll features an air bladder for pressure relief and progressive range of motion.
- Deviation control with moldable wings
- Finger separators/finger loops
- Secure and comfortable strapping
- Useful for residents with mild to moderate wrist and finger contracture, cerebral palsy, multiple sclerosis, flaccid hand, arthritis, CVA and stroke residents

Size	Palm Width
Petite	Up to 3"
Regular	3" - 4"
Large	4" plus

#A6660 Panacea Progressive Hand

#A6661 Panacea Progressive Hand with Air Bladder

E. Direct Supply[®] Panacea[®] Short Opponens

- Convenient hook-and-loop attachment secures the soft straps around the wrist
- Features an air bladder and soft styrene beads for pressure relief
- Extended Short Opponens may be used for patients who can fully extend their fingers but need gentle resistance to keep their fingers extended

#A6664 Panacea Short Opponens w/ Air Bladder

- #A6665 Panacea Short Opponens w/ Soft Beads
- #A6666 Panacea Extended Short Opponens



F. Direct Supply[®] Panacea[®] Corrective Elbow Orthosis with FlexEze[®]

- Has dynamic bolster that will impede flexion for more severe or neurological contractures
- Designed for a low-load, prolonged stretch
- Goniometer hinge can be set for flexion and extension control
- Comfortable one-piece design
- Elbow pad can stay attached when doffed
- Useful for residents with moderate and severe elbow contracture, arthritis and stroke residents

Size	Bicep Measurement	Forearm Measurement
Small	9 - 10"	7.5 - 8.5"
Medium	10.5 - 11"	9 - 10"
Large	11.5 - 13"	10.5 - 11.5"
X-Large	13.5 - 15.5"	12 - 13.5"
XX-Large	16 - 17.5"	14 - 15"

#A6668 Panacea Corrective Elbow Orthosis

G. Direct Supply[®] Panacea[®] Contracture Elbow Orthosis with FlexEze[®]

- Unique patent-pending design can be applied from the lateral side
- Dynamic properties present a low-load, prolonged stretch to the contracted joint
- Goniometer hinge can be set for flexion and extension
- Elbow cap for three-point pressure to correct contractures
- Useful for residents with mild, moderate and severe contractures

Size	Bicep Measurement	Forearm Measurement
Small	8" - 10"	7" - 9"
Regular	11" - 13"	9" - 11"
Large	13" - 15"	10" - 13"

#A6667 Panacea Contracture Elbow Orthosis



Trust high quality Direct Supply[®] Panacea[®] orthoses products

A. Direct Supply[®] Panacea[®] Contracture Knee Orthosis with FlexEze[®]

- Unique design can be applied from the lateral side
 Dynamic properties present a low-load, prolonged
- stretch to the contracted jointGoniometer hinge can be set for flexion and extension control
- Knee cap for three-point pressure to correct contractures
- Universal adjustable sizing from 19" 24" with malleable hard goods
- Useful for patients with mild, moderate and severe contractures

#A6669 Panacea Contracture Knee Orthosis

B. Direct Supply[®] Panacea[®] Knee Wrap, Neoprene

- Wrap-around neoprene knee is made in a seamless four-way stretch fabric
- Knee patella buttress can be positioned for more support and comfort
- Goniometer hinge can be set for flexion and extension control
- Provides mild to moderate medial/lateral support

Size	Above	Below	Length
Petite	13 - 15"	11 - 12"	13"
Small	15 - 17"	13 - 15"	15"
Medium	18 - 21"	14 - 16"	16"
Large	22 - 24"	16 - 18"	16"
X-Large	25 - 27"	18 - 20"	15"

#A6671 Panacea Knee Wrap, Neoprene

C. Direct Supply® Panacea® Corrective Knee Orthosis with $FlexEze^{\circledast}$

- Features dynamic treatment to preserve range of motion
- Dynamic bolster that will impede flexion for more severe or neurological contractures
- Designed for a low-load, prolonged stretch
- Comfortable one-piece design
- Goniometer hinge can be set for flexion and extension control
- Padded knee cap for third point of pressure to correct contracture
- Useful for residents with mild to moderate knee contractures, transfer and wheelchair residents, CVA and osteoarthritis residents

Size	Thigh measurement	Calf Measurement
Petite	10½ - 12½	71/2 - 91/2"
Small	13 - 15½"	10 - 11½"
Medium	16 - 18"	12 - 13½"
Large	18½ - 20½"	14 - 15½"
X-large	21 - 221/2"	16 - 17½"
XX-large	23 - 24½"	18 - 19½"

#A6670 Panacea Corrective Knee Orthosis

D. Direct Supply[®] Panacea[®] Hip/Knee Orthosis

- Features three abduction setting (2" and 4") designed for hip and knee flexion contractures
- Constructed of steel components for durability
- Soft and comfortable strapping around the thigh
- Malleable cuffs for customized fitting with pressure reduction foam
- Ortho-wick[™] fabric prevents maceration
- Useful for residents who have had a hip replacement, residents with hip/knee adduction, knee scissoring and as a gait training aid

Size	Fit
Small	Up to 17"
Regular	17½" and up

#A6672 Panacea Hip Knee Orthosis



E. Direct Supply® Panacea® Ankle and Foot Orthosis

- Lightweight LEXAN[®] polycarbonate frame is preformed to relieve pressure off the heel to aid in the prevention and treatment of pressure ulcers
- Clear frame allows the heel to be viewed without removing the orthosis
- An ambulatory version includes a patented walking skid with no bolts or screws for patient safety
- Soft-padded material absorbs moisture away from the skin
- Fabric-covered toe-post extension
- Washable soft goods and mesh laundry bag
- Shortback measures 10" from heel up to the calf
- Latex-free

Size	Heel to Toe	Calf Cuff	Foot Cuff
Small/Medium	8 - 11"	13 - 17"	10 - 13"
Large	10 - 12"	15½ - 19"	13½ - 15"
X-Large	12 - 13"	18 - 22"	15½ - 17½"
Edema Boot	N/A	22½ - 25"	17½ - 20"

#A6673 Panacea Ankle and Foot Orthosis

#A6674 Panacea Ankle and Foot Orthosis w/Pres. Rel. Foam, Shortback

F. Direct Supply® Panacea® Toe Box

- For use with Direct Supply Panacea Ankle Foot Orthosis
- Prevents further injury for fractured toes, toe wounds or recent amputations
- 90-day limited warranty against manufacturer defects

#A6677 Panacea Toe Box

G. Direct Supply[®] Panacea[®] Abductor Pillow

- Attaches to the thighs for secure placement between the knees
- Covered with a comfortable Orthowick[™] material that wicks away perspiration
- Available for use with single or double straps
- Not considered a restraint*
- The cover can easily be removed through VELCRO® brand hook-and-loop fastener closure and laundered in mild detergent and warm water; should be air dried

#A6675 Panacea Abductor Pillow

*A licensed healthcare professional should always assess whether a particular product may be considered a restraint based on the individual's medical history and status.

H. Direct Supply[®] Panacea[®] Foot Cuff Extension

- For use with Direct Supply Panacea Ankle Foot Orthosis
- Removable extension pad attaches to the boot with hookand-loop closures to allow for swollen feet
- Also will accommodate a bandaged foot
- #A6678 Panacea Foot Cuff Extension



Upper Extremity Orthoses Comparison Chart

		Direct Supply [®] Panacea [®] Short Opponens	Direct Supply® Panacea® Resting Hand with FlexEze®	Direct Supply® Panacea® Slim Grip Hand with FlexEze®	Direct Supply® Panacea® Grip Hand
			<u>C</u>		
ltem #		#A6664	#A6652	#A6658	#A6657
Finger		x			
Hand/ Wrist/	Mild/ Moderate Contracture		x		x
Forearm	Severe Contracture			x	x
Elbow	Mild/ Moderate Contracture				
EIDOW	Severe Contracture				
Cerebral F	Palsy		x		
Multiple S	Sclerosis		x	x	x
Arthritis				x	x
CVA or St	roke			x	x
Carpal Tur Syndrome	inel				

This chart is intended to provide caregivers a snapshot of different product features. It may not be comprehensive and should not be used as the sole factor in product selection. Each individual's needs are unique. A licensed healthcare practitioner should always verify that the product is appropriate for the individual prior to use.

Direct Supply [®] Panacea [®] Progressive Hand	Direct Supply [®] Panacea [®] Progressive Hand with Air Bladder	Direct Supply [®] Panacea [®] Dorsal Hand (mild only)	Direct Supply [®] Panacea [®] Neutral Hand (mild only)	Direct Supply [®] Panacea [®] Contracture Elbow Orthosis w/ FlexEze [®]	Direct Supply [®] Panacea [®] Corrective Elbow Orthosis with FlexEze [®]
#A6660	#A6661	#A6662	#A6663	#A6667	#A6668
x	x	x	x		
				х	
					x
x	x				
x	x		x		
x	x	x	x		
x	x		х		
		x			

Lower Extremity Orthoses **Comparison Chart**



Wrap, Neoprene

Direct Supply® Panacea® Direct Supply[®] Panacea[®] Knee Corrective Knee Orthosis with FlexEze®

Direct Supply[®] Panacea[®] Contracture Knee





ltem #		#A6671	#A6670	#A6669
Knee	Mild/ Moderate Contracture	x	x	
Knee	Severe Contracture			X
Foot/Ank	le			
Hip				
CVA or St	roke		x	
Rheumato Arthritis	bid	x		
Osteoarth	nritis	x	x	
Meniscal Derangen	Cartilage nent	x		
Knee Liga Disruption	imentous n	x		

This chart is intended to provide caregivers a snapshot of different product features. It may not be comprehensive and should not be used as the sole factor in product selection. Each individual's needs are unique. A licensed healthcare practitioner should always verify that the product is appropriate for the individual prior to use.

Direct Supply® Panacea® Hip/ Knee Orthosis







#A6672	#A6673
	x
x	

Our goals as therapists are to help each of our patients be successful in achieving positive outcomes, help them regain their function and independence, and help them safely return home, or to a lower level of care, that will allow them to function as independently as possible.

To do this, we establish individualized treatment plans with treatment activities and modalities that will allow us to achieve positive outcomes with our patients.

With the most comprehensive line of senior specific rehabilitation products, I have found Direct Supply offers solutions that enhance the quality of care while promoting positive outcomes, all at an affordable price to fit your budget. We all want to give our patients the best, including the right program with the right solutions; by partnering with Direct Supply you can achieve those positive outcomes, and help your patients return to their daily lives faster.

> Pat Jadick, OTR 22 Consultant for Direct Supply, Inc.

Enhance your community with exclusive high quality orthoses solutions available only from Direct Supply[®]. Call your account manager or go online today. **1-800-634-7328 • DirectSupply.net**



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