



## Direct Supply® Panacea®

# Short Opponens Orthosis with Air Bladder

Thank you for purchasing a Direct Supply® Panacea® Short Opponens Orthosis with Air Bladder from Direct Supply Equipment & Furnishings®, a division of Direct Supply, Inc.®. Please read this entire manual carefully and keep it for future reference. This manual will provide you with instructions, warnings, warranty information and other important information about your device. Share this information with your housekeeping, nursing and maintenance staff to help ensure the device is cared for properly. ***Please keep and refer to this Owner's Manual.***

## Definitions

The Direct Supply Panacea Short Opponens Orthosis with Air Bladder ("Device") is distributed by Direct Supply Manufacturing, Inc., referred to throughout this manual as "We," "Us" or "Our." "You" refers to the facility, community or other entity that has purchased the device.

## Safety Notices – Warnings and Cautions

Read and follow all directions and warnings before using this device. Do not use this device without first reading and understanding this user manual. Damage, injury or even death may result from improper use of this device or not following directions and warnings. This device is intended for use by or under the supervision of trained and licensed healthcare or senior care providers in normal, indoor conditions.

**⚠ WARNING:** Immediately discontinue device use and contact appropriate healthcare personnel for further instructions if the device user experiences any of the following while using the device:

- Swelling
- Pain
- Skin Redness

**⚠ WARNING:** Device must be used with the soft cover.

**⚠ WARNING:** This device must only be applied by trained personnel.

**⚠ WARNING:** Refer to your facility's procedures regarding infection control.

**⚠ WARNING:** Inspect the device for damage before each use and do not use if device appears to be damaged.

**⚠ CAUTION:** Do not place this device in an industrial washing machine or dryer.

## Device Description

The Direct Supply® Panacea® Short Opponens Orthosis with Air Bladder (Model # DS-HSA) may be used for the treatment of severe finger contractures and may help prevent skin breakdown of the palm. Increasing the air in the short opponens allows for increasing the range of motion and the fabric covering may help wick away perspiration from the skin to prevent skin breakdown of the fingers and the palm. The easy hook-and-loop attachment of the soft straps secure the device around the wrist. This device also comes with an extra soft cover.

## Directions for Use

**To apply the device:** First, open all of the hook-and-loop closures. Carefully open the patient's fingers and position the short opponens against the palm of the hand, then close fingers over the short opponens. The short opponens strap is adjustable and may be pulled left or right through the short opponens. Gently pull the strap (either side) through the short opponens until approximately 2/3 of the strap is exposed on one side of the short opponens. Wrap the strap around the wrist and fasten the hook-and-loop closure over the wrist. Check that it is secure but does not interfere with circulation. Pull the remaining strap over the hand and fasten the hook-and-loop closure to the wrist strap. Check that it is secure and does not interfere with circulation. Use the air pump to pump air into the air bladder inside the short opponens. Plug the light-colored end of the pump into the air bladder valve and squeeze the pump to add air. To deflate, plug the darker colored end of the air. Check the fit of the device on the resident periodically and more frequently over time. Your healthcare professional may provide a wearing schedule for your resident.

**To launder:** Separate the soft cover from the hand and wrist supports. On the soft cover, fasten all hook-and-loop closures, place in the provided laundry bag, and launder with a mild detergent at a low temperature. Afterwards, rinse thoroughly with cool water and let air dry or tumble dry at a low temperature.

RESIDENT'S NAME: \_\_\_\_\_

ROOM #: \_\_\_\_\_ HAND: \_\_\_\_\_  
LEFT RIGHT

**DIRECT SUPPLY® PANACEA® SHORT OPPONENS ORTHOSIS SHOULD BE WORN AT TIMES SPECIFIED:**

7 - 3 shift	3 - 11 shift	11 - 7 shift
_____	_____	_____
_____	_____	_____
_____	_____	_____

## Limited Warranty

We, Direct Supply Manufacturing, Inc. offer to you, as the original purchaser, a warranty for the Direct Supply Panacea Short Opponens Orthosis with Air Bladder. Our warranty applies for the limited warranty period stated below. If any device or device part listed below is defective in material or workmanship during the applicable limited warranty period, we will repair or replace it at our cost. Please note that the decision to repair or replace a device or device part will be at our discretion.

Our warranty applies only if the device is properly maintained by the original purchaser for normal, indoor use and does not cover normal wear and tear, modification of the device, or damage caused by abuse, improper use, failure to maintain, use which exceeds the published device limitations, or the combination of any device with another device. In addition, our warranty does not cover fading, colorfastness, stains, spills, or exposure to chemicals, odors, heat or light. In certain cases, we may provide you repair or adjustment instructions and/or replacement parts, and ask you to perform a repair or adjustment or replace a defective part.

Our warranty gives you specific legal rights, and you may also have other rights, which vary, from state to state. Please note that our limited warranty period begins when we ship the device to you. The limited warranty period and our obligations under the warranty end once you transfer the device to someone else, or at the end of the applicable limited warranty period identified below, whichever is earlier.

Device	Warranty Period (Parts)	Anticipated Usable Device Life
Direct Supply® Panacea® Short Opponens Orthosis with Air Bladder	90 days	90 days

Anticipated Usable Device Life is based on normal use with proper maintenance, cleaning and storage. You should still inspect, monitor and care for the device as described in this guide, as the device may need to be replaced sooner than anticipated in particular situations.

DIRECT SUPPLY MANUFACTURING, INC. MAKES NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE; THESE AND ALL OTHER IMPLIED WARRANTIES ARE SPECIFICALLY DISCLAIMED. TO THE FULLEST EXTENT ALLOWED BY LAW, DIRECT SUPPLY MANUFACTURING INC. WILL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR LOST PROFITS THAT MAY RESULT FROM THE DEVICE OR YOUR USE OF OR INABILITY TO USE THE DEVICE EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. OUR TOTAL LIABILITY TO YOU, IF ANY, IS LIMITED TO THE PRICE OF THE DEVICE OR SERVICE GIVING RISE TO YOUR CLAIM. Some states do not allow an exclusion or limitation of incidental or consequential damages or how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. If implied warranties are not excluded, and to the extent allowed by law, we limit any and all implied warranties to the applicable warranty period identified above. Except for rights under any applicable state law, the remedies provided under this warranty are your sole and exclusive remedy for any breach of our warranty and state the entire limit of our responsibilities.

## Customer Service

Our promise to you is that you will have a convenient and easy ordering experience, receive a quality Direct Supply Panacea Short Opponens Orthosis with Air Bladder, and enjoy outrageous customer service. If you have any questions about the Short Opponens Orthosis you have purchased or would like to request warranty service, please contact: **Direct Supply Equipment & Furnishings** at 1-800-634-7328, 6767 North Industrial Road, Milwaukee, WI 53223, [deardirect@directsupply.net](mailto:deardirect@directsupply.net).