

AIRCRAFT 160-0000

AIRCRAFT AirSelect Standard Walker Instruction Manual

Model: 160-0000

1. INTRODUCTION

This manual provides instructions for the proper use, care, and maintenance of the AIRCAST AirSelect Standard Walker. Please read all instructions carefully before using the device. Proper application and use are essential for the effective functioning of the brace.

The AIRCAST AirSelect Standard Walker is designed to provide support and protection for the foot, ankle, and lower leg. It is intended for use in cases such as stable fractures of the foot, ankle, or lower leg, severe ankle sprains, and post-operative immobilization.

2. SAFETY INFORMATION

WARNING:

- Consult a healthcare professional before using this device.
- Do not modify the device.
- If you experience pain, swelling, sensation changes, or any unusual reactions while using this product, consult your medical professional immediately.
- The device should be snug but not impair circulation.
- Do not use over open wounds.
- This product is for single patient use only.

CAUTION:

- Ensure all straps are securely fastened.
- Regularly inspect the device for wear and tear.
- The rocker sole may alter your gait. Exercise caution when walking on uneven surfaces or stairs.

3. COMPONENTS

The AIRCAST AirSelect Standard Walker consists of the following main components:

- **Durable Semi-Rigid Shell:** Provides support and protection.
- **Adjustable Distal Aircells:** Located within the shell, these provide compression and support.
- **SoftStrike Technology:** Absorbs and dissipates shock during walking.
- **Lightweight Rocker Sole:** Designed to encourage a natural gait.
- **Straps:** For securing the walker to the leg.
- **Hand Bulb (if applicable):** For inflating the aircells.



Figure 1: AIRCAST AirSelect Standard Walker. This image illustrates the overall design of the walker, including the shell and rocker sole.

4. SIZING INFORMATION

Select the appropriate size based on your shoe size. Refer to the table below:

| Part Number | Men's Shoe Size | Women's Shoe Size | Walker Size |
|-------------|-----------------|-------------------|-------------|
| 01EF-XS | Up to 4 | Up to 5 | XS |
| 01EF-S | 4 - 7 | 5 - 8 | S |
| 01EF-M | 7 - 10 | 8 - 11 | M |
| 01EF-L | 10 - 13 | 11 - 15 | L |
| 01EF-XL | 13+ | 15+ | XL |

Product specifications by size:

| Size | Height of Brace | Mid-Footbed Width | Toe Footbed Width | Calf Width |
|------|-----------------|-------------------|-------------------|------------|
|------|-----------------|-------------------|-------------------|------------|

| Size | Height of Brace | Mid-Footbed Width | Toe Footbed Width | Calf Width |
|------|-----------------|-------------------|-------------------|----------------|
| XS | 13.6" / 34.5cm | 3.4" / 8.6cm | 3.8" / 9.7cm | 4.0" / 10.2cm |
| S | 14.8" / 37.6cm | 3.6" / 9.1cm | 4.2" / 10.7cm | 4.25" / 10.8cm |
| M | 16.0" / 40.6cm | 4.1" / 10.4cm | 4.6" / 11.7cm | 5.0" / 12.7cm |
| L | 17.4" / 44.2cm | 4.5" / 11.4cm | 5.0" / 12.7cm | 5.0" / 12.7cm |
| XL | 18.2" / 46.3cm | 5.0" / 12.7cm | 5.5" / 14.0cm | 5.5" / 14.0cm |

5. SETUP AND APPLICATION

Follow these steps for proper application of the AIRCAST AirSelect Standard Walker:

1. Prepare the Walker:

- Open all straps and remove the front panel.
- Deflate the aircells by twisting the cap on the hand bulb (if applicable) and squeezing the bulb until all air is expelled.

2. Position the Foot:

- Place your foot into the liner, ensuring your heel is seated firmly at the back of the walker.
- Ensure the liner is smooth and free of wrinkles.

3. Secure the Straps:

- Wrap the liner around the foot and lower leg.
- Re-attach the front panel, ensuring it is centered.
- Fasten the straps from bottom to top, ensuring they are snug but not overly tight. Do not overtighten.

4. Inflate Aircells (if applicable):

- Locate the inflation valve on the hand bulb.
- Inflate the aircells until they feel snug and provide comfortable compression. Do not over-inflate.
- Twist the cap to close the valve.



Figure 2: Illustrative image of the AIRCAST AirSelect Standard Walker. This image can represent the walker during the application process, showing its structure.

6. OPERATING INSTRUCTIONS

Once the walker is properly applied, you can begin to ambulate as directed by your healthcare professional.

- **Walking:** The rocker sole is designed to promote a natural gait. Walk carefully, especially on uneven surfaces.
- **Adjustments:** If the fit feels loose or uncomfortable, re-inflate the aircells or re-tighten the straps as needed.
- **Removal:** To remove the walker, deflate the aircells (if applicable) and unfasten the straps.

Important Note: The provided product data does not include any official product videos from the seller. Therefore, no videos can be embedded in this section.

7. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and effectiveness of your AIRCAST AirSelect Standard Walker.

- **Cleaning:** The product care instructions state "Hand Wash Only".
 - Remove the liner from the shell.
 - Hand wash the liner in cold water with mild soap.
 - Air dry thoroughly before re-inserting into the shell. Do not machine wash or tumble dry.
 - Wipe the rigid shell with a damp cloth.
- **Storage:** Store the walker in a cool, dry place away from direct sunlight.
- **Inspection:** Regularly inspect the straps, buckles, and shell for any signs of wear, damage, or degradation. Discontinue use if any damage is observed and consult your healthcare provider or supplier.



Figure 3: AIRCAST AirSelect Standard Walker. This image can be used to illustrate the components that require regular inspection and cleaning.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your AIRCAST AirSelect Standard Walker.

- **Issue: Walker feels loose or provides insufficient support.**
 - **Solution:** Re-inflate the aircells (if applicable) to a comfortable, snug level. Ensure all straps are tightened securely, starting from the bottom.
- **Issue: Discomfort or pressure points.**
 - **Solution:** Slightly deflate the aircells. Check for any wrinkles in the liner or foreign objects inside the walker. If discomfort persists, consult your healthcare professional.
- **Issue: Difficulty walking or unstable gait.**
 - **Solution:** The rocker sole may require some adjustment to your walking pattern. Use caution and consider using crutches or a cane for additional stability if needed. Consult your healthcare professional for gait training or if instability persists.
- **Issue: Aircells do not inflate or deflate properly.**
 - **Solution:** Check the hand bulb and valve for any blockages or damage. Ensure the valve cap is twisted correctly for inflation/deflation. If the issue persists, contact customer support.

9. SPECIFICATIONS

- **Model:** AirSelect Standard Walker
- **Part Number:** 160-0000
- **Brand:** AIRCAST
- **Intended Use:** Stable fracture of foot/ankle/lower leg, severe ankle sprain, post-operative immobilization.
- **Age Range:** Adult

- **Product Care:** Hand Wash Only (liner)
- **Material:** Durable semi-rigid shell, soft liner, adjustable aircells.

For detailed sizing specifications, please refer to the "Sizing Information" section.

10. WARRANTY AND SUPPORT

Specific warranty information is not provided in the product details. For warranty claims or detailed support, please contact the manufacturer, AIRCAST, or the retailer from whom you purchased the product.

It is recommended to retain your proof of purchase for any warranty-related inquiries.

For further assistance, you may visit the [AIRCAST Store on Amazon](#).