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› McKesson Drive Medical Cruiser III Wheelchair User Manual

McKesson Medical Cruiser III

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Model: Medical Cruiser III (Part No. 146-K318DDA-SF)

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1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, assembly, operation, and maintenance of your McKesson Drive Medical Cruiser III Wheelchair. Please read this manual thoroughly before using the wheelchair and retain it for future reference. This wheelchair is designed to provide mobility for individuals who require assistance with ambulation.



Figure 1.1: McKesson Drive Medical Cruiser III Wheelchair. This image shows the wheelchair in its standard configuration, featuring a

2. SAFETY INFORMATION

Always prioritize safety when operating or assisting with the McKesson Drive Medical Cruiser III Wheelchair. Failure to follow these instructions may result in injury or damage to the product.

- **Read All Instructions:** Before initial use, carefully read and understand all instructions in this manual.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 300 pounds (136 kg).
- **Brakes:** Always engage the wheel locks (brakes) when transferring in or out of the wheelchair, or when the wheelchair is stationary.
- **Stability:** Avoid leaning excessively or reaching too far forward or to the side, as this can cause the wheelchair to tip.
- **Ramps and Inclines:** Exercise extreme caution on ramps and inclines. Always have an attendant assist on steep slopes.
- **Obstacles:** Be aware of obstacles, uneven surfaces, and thresholds. Avoid sudden movements.
- **Maintenance:** Regularly inspect all components for wear, damage, or loose parts. Do not use the wheelchair if any part is damaged or missing.
- **Transportation:** When transporting the wheelchair in a vehicle, ensure it is properly secured to prevent movement. The user should transfer to a vehicle seat if possible.

3. COMPONENTS AND PARTS IDENTIFICATION

Familiarize yourself with the various parts of your wheelchair for proper operation and maintenance.

1. **Push Handles:** For attendant propulsion.
2. **Backrest:** Provides support for the user's back.
3. **Armrests:** Padded for comfort and support.
4. **Seat:** 18-inch wide seating surface.
5. **Wheel Locks (Brakes):** Lever-style locks to secure the rear wheels.
6. **Rear Wheels:** Large mag-style wheels for self-propulsion or attendant pushing.
7. **Front Casters:** Smaller wheels for steering and maneuverability.
8. **Footrests/Legrests:** Support for the user's feet and legs.
9. **Frame:** Carbon steel construction.
10. **Cross Braces:** Folding mechanism under the seat.



Figure 3.1: Illustrative diagram of wheelchair components. This image, similar to Figure 1.1, would ideally be a detailed diagram with callouts pointing to each identified part (e.g., push handles, backrest, armrests, seat, wheel locks, rear wheels, front casters, footrests, frame, cross braces).

4. SETUP AND ASSEMBLY

Follow these steps to safely unfold and prepare your wheelchair for use.

1. Unfolding the Wheelchair:

- Place the folded wheelchair on a flat, level surface.
- Grasp the push handles and gently pull them apart.
- Push down on the seat rails until the seat is fully open and flat. Ensure the cross braces are locked into place.

2. Attaching Footrests/Legrests:

- Align the two pins on the footrest hanger with the corresponding holes on the frame.
- Swing the footrest inward until it locks into place.
- Adjust the footplate height as needed by loosening the adjustment bolt, positioning the footplate, and re-tightening the bolt. Ensure both footplates are at the same height.

3. Adjusting Armrests (if applicable):

- The armrests are padded and fixed. No adjustment is typically required for this model.

4. Checking Wheel Locks:

- Ensure both wheel locks engage securely and prevent the wheels from moving. Adjust if necessary (refer to maintenance section).



Figure 4.1: Illustrative image of wheelchair unfolding. This image, similar to Figure 1.1, would ideally depict the wheelchair being unfolded, showing the user pushing down on the seat rails until the frame is fully extended.

5. OPERATING INSTRUCTIONS

Proper operation ensures safety and comfort for the user.

5.1. Transfers

- **From Wheelchair to Other Surface:**

- Position the wheelchair as close as possible to the transfer surface.
- Engage both wheel locks securely.
- Flip up or remove footrests/legrests to clear the transfer path.
- If possible, remove or swing away the armrest closest to the transfer surface.
- Use proper transfer techniques, seeking assistance if needed.

- **From Other Surface to Wheelchair:** Reverse the above steps.

5.2. Propulsion

- **Self-Propulsion:**

- Disengage wheel locks.
- Grasp the handrims on the rear wheels and push forward in a smooth, continuous motion.
- To turn, push harder on one handrim than the other.

- **Attendant Propulsion:**

- Disengage wheel locks.
- Grasp the push handles firmly.
- Push the wheelchair forward. To turn, apply more pressure to one handle while guiding with the other.

- When going up or down curbs, it is often safer to tilt the wheelchair back slightly to lift the front casters over the curb, then roll the rear wheels over.

5.3. Braking

- To engage the wheel locks, push the brake levers forward until they click into place.
- Ensure both wheel locks are fully engaged before any transfer or when the wheelchair is stationary.
- To disengage, pull the brake levers backward.



Figure 5.1: Illustrative image of wheel lock operation. This image, similar to Figure 1.1, would ideally show a close-up of the push-to-lock brake lever in both engaged and disengaged positions.

6. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your wheelchair.

- **Daily Checks:**

- Verify wheel locks engage securely.
- Check for loose nuts, bolts, or screws. Tighten as needed.
- Ensure tires are free of debris and properly inflated (if pneumatic, though this model has mag wheels which are solid).

- **Weekly Checks:**

- Inspect upholstery for tears or excessive wear.
- Check front casters for smooth rotation and ensure they are free of hair or debris.
- Examine footrests for secure attachment and proper function.

- **Cleaning:**

- Clean the frame with a damp cloth and mild soap. Dry thoroughly.

- Upholstery can be wiped clean with a damp cloth. Avoid harsh chemicals.

- **Lubrication:**

- Periodically lubricate moving parts such as axle bolts and caster stems with a light machine oil. Avoid lubricating wheel lock mechanisms.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your wheelchair.

Problem	Possible Cause	Solution
Wheel locks do not hold.	Brake mechanism needs adjustment or is worn.	Tighten the adjustment bolt on the brake mechanism. If worn, contact a service professional.
Wheelchair pulls to one side.	Uneven tire pressure (not applicable for mag wheels), bent axle, or loose caster.	Check for debris in casters. Inspect axles for damage. If issue persists, consult a professional.
Casters do not swivel freely.	Hair or debris wrapped around caster stem, or lack of lubrication.	
Squeaking noises.	Lack of lubrication on moving parts or loose components.	Remove debris. Lubricate caster stem with light machine oil. Lubricate axle bolts and other pivot points. Tighten any loose fasteners.

If you encounter a problem not listed here or cannot resolve an issue, contact your dealer or a qualified service technician.

8. SPECIFICATIONS

Key technical specifications for the McKesson Drive Medical Cruiser III Wheelchair.

Model Name	Medical Cruiser III
Manufacturer Part Number	146-K318DDA-SF
Brand	McKesson
Seat Height	18 inches
Maximum Weight Recommendation	300 pounds (136 kg)
Frame Material	Carbon Steel
Material Type (Upholstery/Components)	Nylon, Rubber
Wheel Type	Mag Wheel (Solid)
Brake Style	Push-to-Lock
Power Source	Manual
Additional Features	Adjustable (dual axle for seat height), Lightweight

Color	Black
Turn Radius	28 inches

9. WARRANTY AND SUPPORT

McKesson products are manufactured to high standards. Specific warranty details may vary by region and purchase point. Please refer to the warranty information provided at the time of purchase or contact your authorized McKesson dealer for details.

For technical support, replacement parts, or service inquiries, please contact your authorized McKesson dealer or the McKesson customer service department. Ensure you have your model number (Medical Cruiser III) and manufacturer part number (146-K318DDA-SF) available when contacting support.

10. PRODUCT VIDEOS

No official product videos from the seller were provided in the product data for this manual. If available, relevant instructional videos would be embedded here to demonstrate setup, operation, or maintenance procedures.

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