

Chattanooga 4759

Chattanooga TX Mobile Traction Unit 4759 Instruction Manual

Model: 4759

1. INTRODUCTION AND OVERVIEW

This manual provides comprehensive instructions for the safe and effective operation, setup, maintenance, and troubleshooting of the Chattanooga TX Mobile Traction Unit, Model 4759. This device is designed for professional use in physical therapy and rehabilitation settings to apply therapeutic traction.

Please read this manual thoroughly before operating the unit. Keep this manual for future reference.

2. SAFETY INFORMATION

Important Safety Instructions:

- The Chattanooga TX Mobile Traction Unit is intended for use by qualified medical professionals only.
- Do not operate the unit if it appears damaged or is not functioning correctly.
- Ensure all connections are secure before applying power.
- Always follow patient safety protocols and monitor the patient during treatment.
- Refer to local regulations and guidelines for proper disposal of the unit at the end of its service life.

3. COMPONENTS AND FEATURES

The TX Mobile Traction Unit consists of a main control unit, a traction motor, and various patient interface accessories (sold separately). Key features include:

- Durable construction using fabric, metal, and plastic components.
- Fully programmable pull patterns for customized therapy.
- Intuitive control panel for easy operation.



Figure 1: Chattanooga TX Mobile Traction Unit. This image displays the compact design of the unit, including its main housing and control interface.

4. SETUP INSTRUCTIONS

Follow these steps for the initial setup of your TX Mobile Traction Unit:

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Placement:** Position the unit in a suitable clinical environment. The unit is designed for ceiling mount installation. Ensure the mounting structure can safely support the unit's weight and operational forces. Professional installation is recommended for ceiling-mounted devices.
3. **Power Connection:** Connect the power cord to the unit and then to a grounded electrical outlet. Ensure the power supply matches the unit's requirements.
4. **Accessory Attachment:** Attach any necessary patient harnesses, cables, or other accessories according to their specific instructions.
5. **Initial Power-On:** Turn on the unit using the main power switch. The display should illuminate, indicating the unit is ready for programming.

5. OPERATING INSTRUCTIONS

The TX Mobile Traction Unit offers fully programmable pull patterns. Always consult a physician or licensed therapist for appropriate treatment parameters.

1. **Patient Positioning:** Properly position the patient and secure them with the appropriate harnesses or belts.
2. **Program Selection:** Use the control panel to select a pre-set program or create a custom pull pattern. Parameters typically include:
 - *Traction Force:* The amount of pull applied (e.g., in pounds or kilograms).
 - *Hold Time:* Duration of the traction pull.
 - *Rest Time:* Duration between traction pulls.

- **Ramp Up/Down Time:** Time taken to reach or release the traction force.
- **Total Treatment Time:** Overall duration of the therapy session.

3. **Start Treatment:** Press the 'Start' button to initiate the traction cycle.
4. **Monitoring:** Continuously monitor the patient for comfort and adverse reactions throughout the treatment.
5. **Emergency Stop:** In case of an emergency or patient discomfort, press the 'Emergency Stop' button immediately.
6. **End Treatment:** The unit will automatically stop at the end of the programmed treatment time. Manually stop the treatment by pressing the 'Stop' button if needed.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your traction unit.

- **Cleaning:** Disconnect the unit from power before cleaning. Wipe exterior surfaces with a soft, damp cloth and a mild, non-abrasive cleaner. Do not allow liquids to enter the unit.
- **Inspection:** Periodically inspect power cords, cables, and harnesses for signs of wear, fraying, or damage. Replace damaged components immediately.
- **Storage:** When not in use, store the unit in a clean, dry environment away from extreme temperatures and direct sunlight.
- **Professional Servicing:** Annual professional inspection and calibration are recommended to ensure optimal performance and safety.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Unit does not power on	Power cord disconnected; no power from outlet; unit fault	Check power cord connection; test outlet; contact service if problem persists
Traction force is inconsistent	Cable obstruction; worn components; calibration needed	Inspect cables for obstructions; contact service for inspection and calibration
Error message on display	System malfunction; sensor error	Note error code and consult the service manual or contact customer support

8. SPECIFICATIONS

Key technical specifications for the Chattanooga TX Mobile Traction Unit, Model 4759:

- **Model Number:** 4759
- **Manufacturer:** Chattanooga Corp.
- **Mounting Type:** Ceiling Mount
- **Additional Features:** Fully Programmable Pull Patterns
- **Material Type:** Fabric, Metal, Plastic
- **First Available:** February 20, 2014

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Chattanooga Corp. or your authorized distributor. Keep your purchase receipt and model number (4759) readily available when contacting support.

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. This product is a medical device and should be used under the guidance of a healthcare professional.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Details

Submit question

Open the live page

<https://manuals.plus/asin/B001SKUMM2>

More documents and user manuals: <https://manuals.plus/>