



toll free: 1-877-706-4480
international/local: 713-706-4480
fax: 713-706-4161
www.MS3C.co

MS3C-100TS Lightweight Stair Evacuation Chair

IMPORTANT: Prior to deploying stair evacuation chair in an actual emergency, make sure to familiarize your team with unit and to test it without a passenger. Make certain to always follow applicable safety protocols.

Deploying Chair:

1. Hold stair chair in an upright position
2. Operator will position themselves behind stair chair, rest one foot on base frame to steady chair
3. Using both hands pull the handle up until the spring clips click into place
4. Slide headrest down towards back of seat
5. Pull rear wheels out until they lock into place
6. Tilt stair chair so it is on resting on all four wheels and push seat down into a sitting position

Loading your Passenger:

1. Assist your passenger into seat
2. Place passenger's feet on foot rest
3. Secure your passenger with horizontal chest safety belt

Preparing for Passenger Transport:

1. Hold emergency evacuation stair chair in an upright position.
2. Stand behind stair chair, rest one foot on base frame to steady chair.
3. Using both hands pull handle up until spring clips click into place.
4. Slide patient safety headrest down towards the back of the seat.
5. Pull rear wheels out until they lock in place.
6. Tilt stair chair resting it on all four wheels and push seat down into a sitting position.

Patient Transport Descending Stairs:

NOTE: 100TS is designed to be deployed by a single operator. However, when available, a second operator should assist with operation.

1. Make sure stair chair is locked into seating position
2. Release locking caster on rear wheels and make sure stair chair is stable
3. Adjust headrest behind patient's head, secure patients head with the headrest Velcro strap
4. Use the chest safety restraint across the patient's chest to secure the patient
5. If patient weighs over 175 lbs., always use two or more operators.



6. Push chair to top step, making sure front wheels are even with step. **If using a second operator, they can support the front of the chair or assist at the rear of the chair.
7. Hold chair securely. Never release or leave unattended while patient is seated
8. Tilt chair forward and push rear wheels under chair seat so the track is able to sit on stairs without any obstructions
9. If using a second operator, have both operators hold on to extended rear support bar to support weight of the patient as chair is gliding down stairs
10. Push chair down first step until track is sitting level on steps
11. Carefully guide stair chair down stairs in a slow controlled manner, position the chair straight on steps to avoid tipping
12. If a landing is present, turn chair by lifting weight to front wheels, push chair around bend until it is level and even with top of next flight of steps
13. Proceed down the stairs with same precautions as before, always keep the chair level and even with stair steps in order to avoid accidental sliding or tipping
14. When you reach bottom of staircase, tilt chair forward and pull rear wheels out away from track
15. Transport is now available using all four wheels

Chair Maintenance:

1. Wipe down seat with vinyl approved cleaner
2. Always perform a thorough inspection before and after each use
3. Check that there is no visible damaged, missing parts, bends or dents
4. Check that the wheels rotate freely
5. Check that the chair unfolds and locks securely in full open seating position before each use
6. Check that the track system opens and closes properly.
7. Examine the tracks for slack or damage.
8. Check the vinyl seat cradle for cracks, splits, tears or damage.
9. Check that the upholstery is secured to the frame.



Accessories Available:

- Dust Cover
- Wall mount brackets

