

PEDIMATE PROTOCOL



Description: The Pedi-Mate® PLUS is designed to secure infants and toddlers from 10 to 80 lbs (4.5 to 36.3 kg) on a cot.

Use:

- The Pedi-Mate PLUS is designed for use only in an emergency setting and only by suitably trained personnel. Where child restraint is needed outside of this setting, the transport vehicle should be fitted with restraints in accordance with applicable local standards and regulations, including but not limited to, the United States Federal Motor Vehicle Safety Standards and Regulations.
- The Pedi-Mate PLUS is for professional use by one or more trained operators.
- The Pedi-Mate PLUS is not designed as an immobilization device and should not be used to immobilize the patient, or as part of an immobilization system.

General guidelines for use:

- Medical advice is beyond the parameters of this manual.
- It is the Pedi-Mate PLUS users' responsibility to ensure safe practices for the patient and themselves.
- It is the responsibility of the qualified Emergency Medical Service personnel to assess the patient's condition and determine the proper equipment and procedures to use.
- Follow standard emergency patient-handling procedures when using the Pedi-Mate® PLUS.
- Stay with the patient at all times.
- Always use the patient harness.
- Use the Pedi-Mate PLUS only when all elements are in good working order.
- Use the Pedi-Mate PLUS only with the approved cot models.
- Never use the Pedi-Mate PLUS in a captain's chair or front seat of an ambulance.
- Never use the Pedi-Mate PLUS as an immobilization device or as part of an immobilization system.
- If the Pedi-Mate PLUS is in use at the time of a vehicular accident, remove the Pedi-Mate® PLUS from service and replace it.

Positioning the Pedimate Plus:

- Remove any restraints attached to the cot.
- Raise the cot backrest and lock in place at an angle between 15 and 45 degrees. This will keep the patient's shoulders higher than the pelvis and maintain the proper center of gravity.
- Unroll the Pedi-Mate PLUS and spread it flat on the cot mattress with all straps extended.
- Center the blanket left to right on the mattress.
- Position the blanket so that the base of the blanket, where patient will be seated, is at the joint of the cot. The black backrest strap will be in the area where you expect the patient's shoulders to rest.
- Run the ends of the backrest strap around the cot backrest until they meet in the back, then fasten the buckle. Leave some slack in the strap for final adjustment.



- Position the grey and black floating strap system at the point where the patient's chest is expected to rest.
- Run the ends of the grey and black floating strap system around the cot backrest until they meet on the side, then fasten the buckle. Leave some slack in the strap for final adjustment.

Securing the Pedimate Plus:

- Place the patient on the Pedi-Mate PLUS. If the black backrest strap is not at the patient's shoulder level, adjust the blanket position.
- With the blanket properly positioned, tighten the backrest strap by pulling very firmly on the free end of the strap until the mattress is compressed.
- Fasten a main frame strap by threading the tang end downward between the cot main frame and the mattress next to the headend sidearm casting.
- Wrap the strap around the cot main frame and fasten the buckle. Leave a little slack in the strap for final adjustment. 5. Repeat with the other main-frame strap.
- Tighten each main frame strap by holding onto the buckle with one hand and pulling firmly on the free end of the strap.
- Note: To loosen a main-frame strap, unfasten it, then grasp the tang, and pull outward. Refasten the buckle.

Securing the Patient:

- Pull the crotch strap buckle up between the patient's legs and lay the strap on the patient's abdomen.
- Wrap the black chest strap of the grey and black floating strap system around the patient's chest and fasten under the shoulder straps. Snug the chest strap by pulling the free end, leaving enough slack to permit normal breathing.
- Lift a shoulder strap over one shoulder of the patient. Place patient's arm through the strap, then lock the buckle half into the central buckle.
- Repeat with the other shoulder strap.
- Thread the shoulder strap on the patient's left side through the chest clip and slide the chest clip up to rest on top of the black chest strap.
- Warning: Secure and snug all straps. Unsecured or loose straps may allow movement and result in injury or death of the patient.

Tightening The Harness Straps:

- To tighten the shoulder/torso straps, use the following procedure:
- Snug the shoulder strap (A) against the shoulder and chest by pulling section B of the strap with one hand while steadying the central buckle with the other hand.
- Repeat with the other shoulder strap.
- Snug the torso strap (B) by pulling on section C with one hand while steadying the central buckle with the other hand.
- Repeat with the other torso strap.
- Snug the crotch strap by pulling on the free end.
- Warning: Do not fasten black strap too tightly over the chest. Must permit normal breathing.

Storing of the Pedimate Plus:

- Detach the Pedi-Mate PLUS from the cot and spread it flat on the cot mattress.

- Attach the shoulder straps to the central buckle and adjust all straps to lay smoothly against the blanket.
- Fold the backrest straps across the blanket.
- Fold the crotch panel up toward the center of the blanket.
- Fold the cot main-frame straps and the lower blanket panels across the center of the Pedi-Mate PLUS.
- Beginning at the crotch panel, roll the Pedi-Mate® PLUS upward. Secure the roll with the hook-and-loop straps.

Disinfecting of the Pedimate Plus:

- Wipe or spray disinfectant on all Pedi-Mate PLUS and surfaces and straps. Follow the disinfectant manufacturer's directions for application and contact time.

Cleaning of the Pedimate Plus:

- Handwash the Pedi-Mate PLUS blanket and straps with warm, soapy water and a clean cloth or soft brush. Rinse with clear water. Dry the blanket with a towel and allow the straps to air dry.