Alert Symbols

The safety notices associated with the following should be given special attention when they appear in maintenance,
operating and emergency procedures in the guide.

⚠️ CAUTION indicates that a particular procedure or precaution must be followed to avoid system irregularity or possible
damage to the product.

❗️ NOTE indicates special information to improve the ease of maintaining the product, or to clarify important information.

❗️ WARNING indicates that the personal safety of the patient, end user or technician could be compromised by
disregarding the WARNING. Not following instructions may result in an injury.

⚠️ CAUTION: To avoid electrostatic discharge (ESD) damage to electronics, always wear grounded wrist strap
attached to a ground adapter (eg: Banana plug) when handling circuit boards, chair controls, and cables or working in
the area of electrical circuits.

⚠️ CAUTION: Field modifications that alter the electrical and/or mechanical safety of Forest products conflict with
agency construction file requirements and are not sanctioned by Forest.

❗️ NOTE: Installation Verification: Refer to Operator’s Guide or Service Manual on our website at
Forestdental.com; perform all operations. If operations performing as intended installation complete. If operations
not performing as intended, review steps in installation instructions
to confirm correct installation or call Forest Technical Support at 800-423-3555.

Tools Required: Standard and Metric Hex Key Set, Torque Wrench with Sockets, Wrench Set, Flat Head Screwdriver and
Nitrile Gloves.

Removing Chair Covers

1. Position the chair’s back and base in the fully up position.
2. Disconnect chair from mains power.
3. Using a 1/8” hex key, remove the screws (2) on the sides of the pump cover.
4. Lift back corner and slide pump cover forward to disengage tabs from brackets and remove.

NOTE: Skip steps 5-11 if chair is pretubed.
5. Lift upper cantilever cover off the chair lift frame.
6. Using a 1/8” hex key, remove the screws (2) on the sides of the pump cover.
7. Disconnect indicator wire connector by pressing the release clip.
8. Lift upper cantilever cover off the chair lift frame.
9. Turn rear side covers (2) counter clockwise to remove.

1. Thread chair retaining bracket onto spiral flex tubing.
2. Thread spiral flex tubing through utility center retaining bracket.
3. Route tubing and wires through spiral flex tubing into utility center.
4. Reinstall chair covers by reversing steps 1-11 on pages 1 and 2.

Routing Tubing and Wires to Utility Center

1. Position the chair's back and base in the fully up position.
2. Disconnect chair from mains power.
3. Using a 1/8” hex key, remove the screws (2) on the sides of the pump cover.
4. Lift back corner and slide pump cover forward to disengage tabs from brackets and remove.

NOTE: Skip steps 5-11 if chair is pretubed.
5. Turn rear side covers (2) counter clockwise to remove.

Foot Control Installation

1. Thread chair retaining bracket onto spiral flex tubing.
2. Thread spiral flex tubing through utility center retaining bracket.
3. Route tubing and wires through spiral flex tubing into utility center.
4. Reinstall chair covers by reversing steps 1-11 on pages 1 and 2.
Removing Chair Covers (continued)

10. Disconnect the memory button wire connector by pressing the release clip. Remove upper rear cover.
11. Using both hands, spread the bottom plastic cover and pull outward to lift cover over bolts on each side.

Chair Adapter Installation

1. Plug in chair to mains power.
2. Raise the chair base and back to full up position.
3. Unplug the chair from the mains power.
4. Position the chair adapter so that the lip of the chair rests underneath the lip of the washer. The mount will hold itself in place.
5. Slide lip of the washer onto lip of the chair.
6. Install the 15/16” mounting bolt loosely into the back of the mount and into the chair.
7. Place a level on the chair adapter, parallel with and perpendicular to the chair center line.
8. Verify the chair adapter is level.
9. Slide washer over lip of chair.
10. Level post with bubble level and adjust leveling screws accordingly using a 5/32” hex key.
11. Slide decorative collar over post.

Chair Umbilical Installation

1. Route umbilical between solenoid manifold and hydraulic fluid reservoir.
2. Route umbilical up into lift frame.
3. Route umbilical through umbilical guides.
4. Feed umbilical out of chair casting up into chair adapter.
5. Feed umbilical through chair adapter lower opening. Route through, up and out the umbilical slot.

Installing Sidebox Delivery

1. Using a 1/8” hex key remove sidebox side cover.
2. Place sidebox on chair adapter over leveling socket.
3. Insert control/light post into leveling socket.
4. Level post with bubble level and adjust leveling screws accordingly using a 5/32” hex key.
5. Slide decorative collar over post.
6. Install the telescoping arm pin inside the 1/2” hole and hang the HVE, SE and syringe in the holder.
7. Insert doctor’s delivery arm and umbilical into sidebox.
8. Match and connect umbilical tubings, suction tubing, wire connectors and light harness with chair umbilical.
9. Remove end cap and adjust flex arm tension to obtain counter balance of doctor’s control head. Reinstall end cap.
10. Install the telescoping arm pin inside the 1/2” hole and hang the HVE, SE and syringe in the holder.
11. If applicable install the cuspidor with bushing into the sidebox.
12. Route and connect the drain tubing.

NOTE: Skip chair adapter installation and chair umbilical installation if chair is pretubed.

NOTE: If leveling is necessary, adjust the 3/16” set screws (3) until the unit chair adapter is level.
6. Tighten 15/16” mounting bolt (55 foot-pounds).
1 NOTE: Verify steps 4, 5 and 6 after unit and light are installed. Re-level if necessary.