

This service schedule is an outline of the annual preventative maintenance undertaken on the QA4 Surgery Trolley - Powered Functions, in line with the manufacturer's recommendations and Anetic Aid's Terms & Conditions.

The following is not a detailed service guide, and should not be carried out by personnel who have not undertaken certified maintenance training with Anetic Aid Ltd.

1. Initial set-up & inspections

- 1.1. Ensure all four castors are trailing away from the foot-end.
- 1.2. Apply brakes.
- 1.3. Lift all cotsides into raised position.
- 1.4. Detach the mains lead (if connected)

2. Handset & Actuators

- 2.1. Check the condition of the handset hook.
- 2.2. Check the condition of the handset cable.
- 2.3. Check the performance of each actuator to its full range of movement.
- 2.4. Monitor each button performance & battery level indicator during 2.3. (attaching mains lead if required).
- 2.5. Return the trolley actuators to a mid traverse, horizontal position, at an appropriate working height.
- 2.6. Attach mains lead and ensure plug is switched to on position.

3. Cotsides

- 3.1. Check condition of cotside mouldings.
- 3.2. Check function & condition of each locating boss (4-piece) / clamp handle (single piece)
- 3.3. Check function & condition of each cotside locating arm (4-piece) / clamp casting (single piece)
- 3.4. Check fixings & function of each rotating latch button & latch (4-piece) / hand grip (single piece)
- 3.5. Check function of each cotsides rotational movement & locking position integrity.

4. Transfusion Pole(s)

- 4.1. Check fixings & function of transfusion pole hooks.
- 4.2. Check function of transfusion pole(s) raise and lower.
- 4.3. Check fixings & function of transfusion pole clamp casting & clamp handle (if fitted).

5. Backrest

- 5.1. Check condition of backrest board & moulding.
- 5.2. Check function & condition of emergency backrest release lever.
- 5.3. Check fixings & condition of backrest actuator & actuator hinge.
- 5.4. Check function & condition of gas strut damper.
- 5.5. Check condition of frame cover vac-forming.

6. Headrest

- 6.1. Check fixings & function of headrest gas strut.
- 6.2. Check fixings & function of gas strut activation handle.
- 6.3. Check fixings & condition of headrest board.
- 6.4. Check fixings & function of release handle & torsion spring.
- 6.5. Check fixings & condition of fixed & pivot brackets.

7. Body Section

- 7.1. Check condition of body section board & moulding.
- 7.2. Check fixings & condition of body section vac-forming.

8. Leg Section

- 8.1. Check fixings & condition of leg section board.
- 8.2. Remove leg section and check condition of locating pins.
- 8.3. Check fixings & condition of locating blacks & release buttons.
- 8.4. Attach leg section monitoring performance.
- 8.5. Attempt to remove the leg section without activating the release buttons.

9. Lateral Tilt

- 9.1. Check fixings & condition of lateral tilt handle.
- 9.2. Check function of lateral tilt handle to full range of movement.

10. Column & Internal Inspection

- 10.1. Check actuator jack leads are fully connected & secured.
- 10.2. Check internal wiring connections.
- 10.3. Check fixings & condition of lateral tilt rod end bearing.
- 10.4. Check fixings & condition of lateral tilt pivot components.
- 10.5. Check fixings of column plate.
- 10.6. Check condition of column stability.
- 10.7. Visual inspection of internal fixings.
- 10.8. Visual inspection of internal welding.

11. Base vac-forming, Castors & Brakes

- 11.1. Check condition of base vac-forming.
- 11.2. Remove the base vac-forming fixings & lift the base vac-forming.
- 11.3. Check fixings & condition of brake pedals.
- 11.4. Check castor fixings & condition.
- 11.5. Check castor tyre & rotational brake functions.
- 11.6. Check the rigidity of the union between brake pedals (brake linkage).
- 11.7. Check the fixings & condition of the brake linkage & change levers.
- 11.8. Check control box connections are fully connected & secured.
- 11.9. Check condition of wiring & wiring connections.
- 11.10. Detach battery, connect test unit, check the charging circuit (serial no. 1 to 550 only).
- 11.11. Check handset LED is flashing to indicate charging routine has commenced (serial no. 551 onward only).

12. 5th Wheel Steer & Bas Frame Inspection

- 12.1. Check fixings & condition of 5th wheels.
- 12.2. Check condition of 5th wheel gas spring.
- 12.3. Check fixings & condition of 5th wheel housing components.
- 12.4. Check fixings & condition of 5th wheel steer pedal.
- 12.5. Check function of 5th wheel steer pedal.
- 12.6. Check condition of earth continuity strip
- 12.7. Visual inspection of base frame welding.
- 12.8. Lower base vac-forming and re-attach fixings.

13. Miscellaneous

- 13.1. Check condition of mattress.
- 13.2. Evaluate overall condition of trolley.

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