

2008K to 2008T Class Agenda

Introductions and Expectations

Hydraulics

- All students are provided a flow diagram for personal use.
- 2008T hydraulics will only be different from K2 hydraulics by the addition of future options

bibag Hydraulic Theory and Operation PDF presentation

Electronics

1. Power Supply
2. Power control board
3. Power Logic board with -12V inverter
4. Display boards
5. Function board
6. Actuator / Test combination board
7. UI / MICS board
8. Sensor board
9. Mother boards

Demonstrate- Differences in Electronic

- WiFi antenna
- Built-in Traffic Light
- USB port 1 and port 2 – use and location

Machine operation

- Dialysis Mode
- Operator options
- Screen and other differences between K/K2 and T
- Blood pump speed display
- Dialysate Flow control
- Front panel switch matrix, keyboard, and touch pad

Test and Options screen

- Service Mode
- Options (Treatment and Hardware)
- Entering Concentrates
- Software Updates
- Calibration menu
- Arterial Pressure Calibration
- Dialysate Pressure Calibration

Service Mode Lab Exercise

- Students will enter a concentrate in service mode
- Go to dialysis to verify they have entered it correctly.
- Student will then return to service mode to remove the entry and ensure the concentrate list is correct as per the facility's standards.

Debug Screens

- Same as K/K2 unless new additional options are installed

Preventative Maintenance & Calibration Procedures

- Procedures discussed as necessary

Certificate of completion

- Certificates will be provided to all students.

Training material handed out in class:

- 2008T Electronic Block Diagram
- 2008T Hydraulic flow diagram
- bibag Student Guide and Workbook
- 2008T Hydraulic flow diagram w/bibag