






Objective: This week's issue will cover the following subjects.


























-  New Error codes
-  Tech tip for Chamber door cracks
-  T4 Adapter magnet

Error codes: New error codes are being implemented to help in troubleshooting.
Below is a current listing of the Error Codes:

Operation

-  O001 RFID Reader Failed
-  O002 Adapter status is incorrect

Kloehn Infusion Pump

-  P001 syringe failed to initialize
-  P002 invalid command
-  P003 invalid argument
-  P004 communication error
-  P005 invalid "R" command
-  P006 supply voltage too low
-  P007 device not initialized
-  P008 program in progress
-  P009 syringe overload
-  P010 valve overload
-  P011 syringe move not allowed
-  P012 cannot move against limit
-  P013 expanded NVM failed
-  P014 Valve Position error
-  P015 command buffer overflow
-  P016 use for 3-way valve only
-  P017 loops nested too deep
-  P018 program label not found
-  P019 end of program not found
-  P020 out of program space
-  P021 HOME not set
-  P022 too many program calls
-  P023 program not found
-  P024 valve position error
-  P025 syringe position corrupted

- 🌈 P026 syringe may go past home
- 🌈 P027 not used at this time
- 🌈 P028 move syringe attempt did not return all IO gpios
- 🌈 P029 move syringe fatal error

Startup

- 🌈 S001 Activating ioboard
- 🌈 S003 Initializing Digital Sensors
- 🌈 S006 Initializing Solenoids
- 🌈 S007 Initializing Pumps
- 🌈 S033 A shutdown has been requested from the Human Interface
- 🌈 S034 An Event representing the start of ink center

Tester

- 🌈 T001 Print Tester polling error
- 🌈 T002 Driver test error

Vacuum

- 🌈 V001 Vacuum measured at separator < 5in/hg
- 🌈 V002 Vacuum measured at separator < 14.4in/hg
- 🌈 V003 Vacuum measured at prep station > 3 before opening vacuum valve
- 🌈 V004 the V004 is a “quiet” error that only goes to the logs and database
- 🌈 V005 Moderate chamber leak
- 🌈 V006 Severe chamber leak
- 🌈 V007 Prep vent valve not opening
- 🌈 V008 Insufficient Vacuum at the Separator

Waste

- 🌈 W001 Waste Full Sensor reads "full" after running waste drain routine

Tech tip for Chamber door cracks

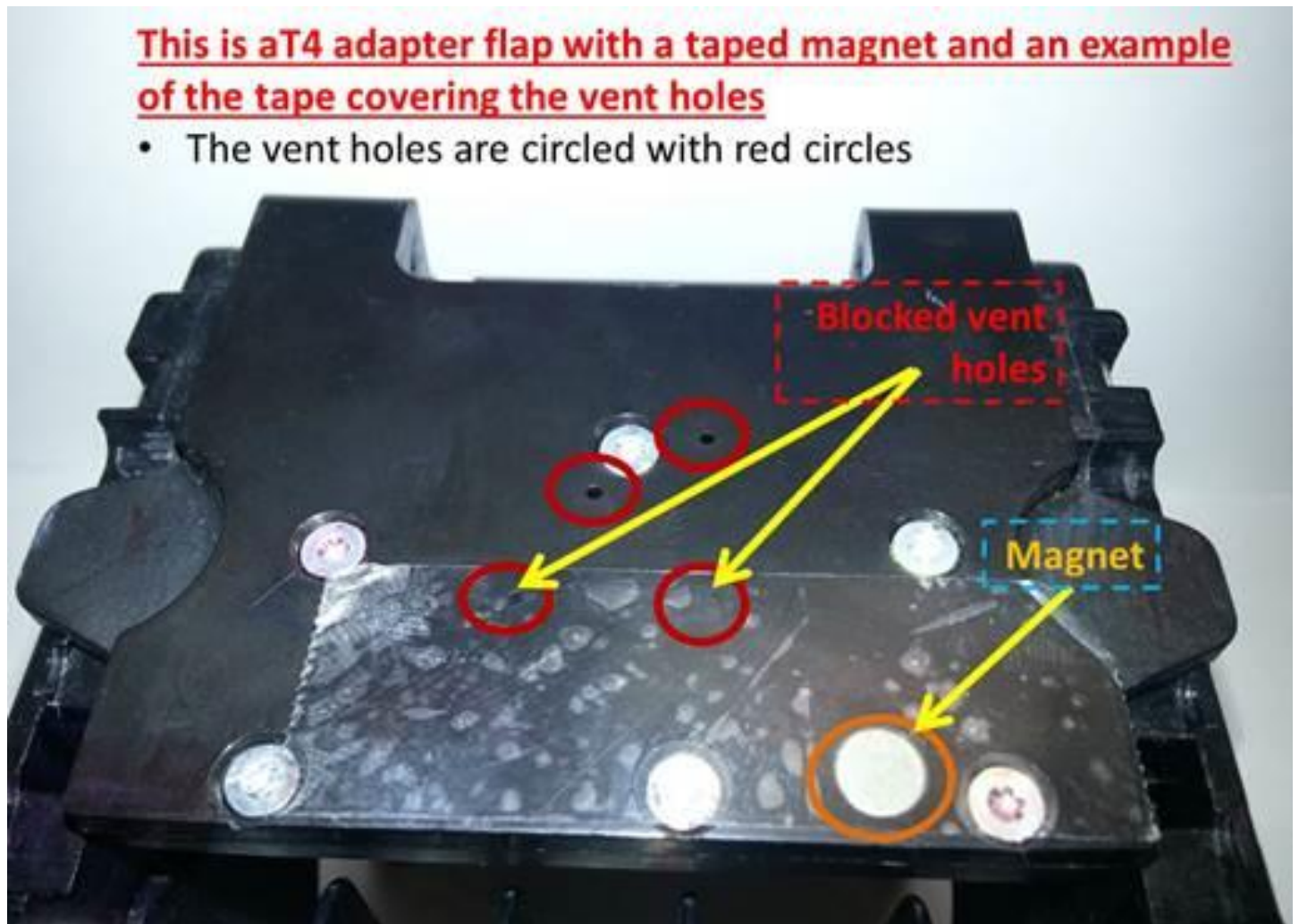
This tip came from a technician working in the field in NJ. When trying to determine if a crack in the door is actually going all the way through the door and causing leaks, you may try the following test.

- 🌈 Clean the inside and outside of chamber door
- 🌈 Apply liquid soap to the outside of the door where the crack is located
- 🌈 Run a vacuum chamber test.
- 🌈 After the test, open the chamber door and feel inside the door to see if any soap has penetrated through. If it feels soapy, you have a crack that needs fixing and a door that needs to be replaced.
- 🌈 Cracks on the door can usually be temporarily fixed by placing scotch tape on the outside of the door where the crack is. The vacuum of the chamber will pull the tape into the crack(s) and help the leak until a replacement door is installed.

T4 Adapter magnet

The magnet on the adapter that is used to detect the presence of the adapter in the station may fall out. If you can find the magnet, you may tape it back on to the adapter.

NOTE: only place the tape over the magnet, not over any of the vent holes in the prep flap or the cartridge will not prep properly. Please see illustration of blocked vent below



Contact Information For service related support, please call RIS @ 1-858-779-9148 Option 3

The location of the “Top 10 Issues” platform has changed. Please bookmark the following URL for easy access – <http://training.retailinkjet.com/top10/>