

Does your current Bioreactor Controller know the difference between a sensor measurement and a sensor failure?

Now it can...

## Finesse Solutions

### Introducing **TruHealth**

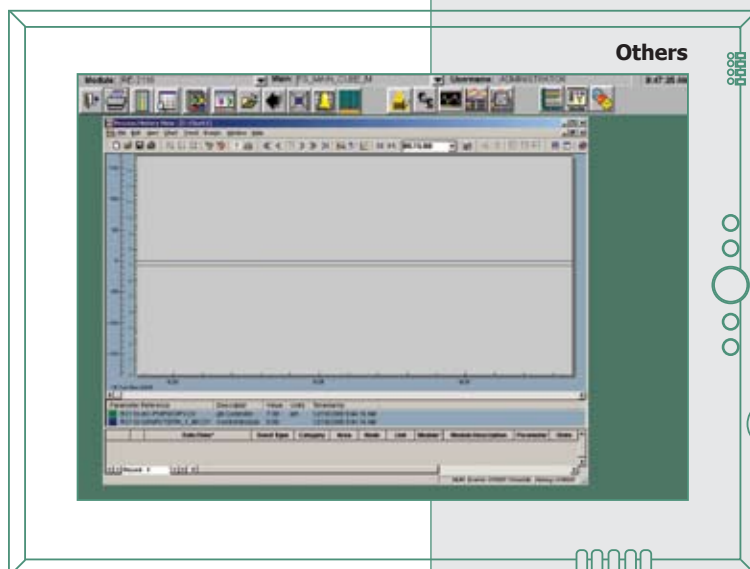
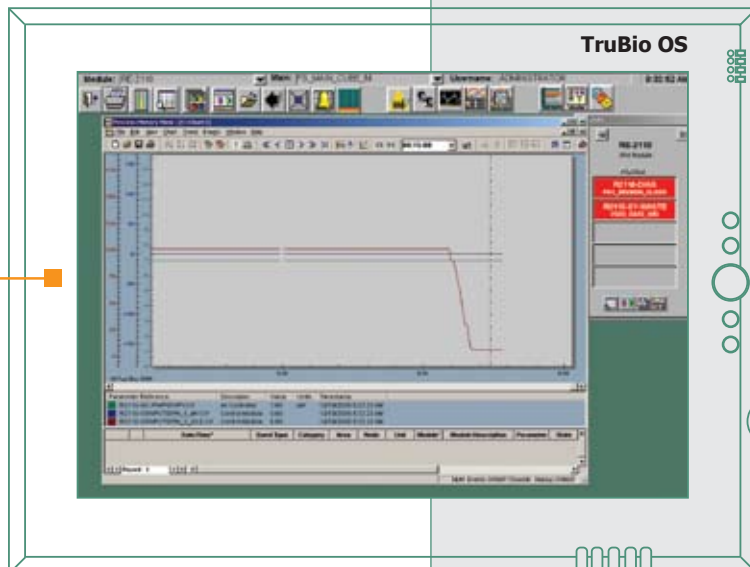
Only available in the TruBio OS, TruHealth utilizes digital technologies such as HART and Foundation fieldbus to provide never-before-seen insight into the health of critical process sensors such as pH, Dissolved Oxygen, Temperature and more.

**Predictive Medicine** While other Bioreactor Controllers are only able to monitor the primary process measurement, TruHealth delivers the active monitoring of several secondary measurements as well.

The secondary measurements of millivolts, bulb impedance, nanoamps, and temperature can predict a catastrophic failure of your pH, Dissolved Oxygen or Temperature sensor. These predictions can be alarmed so as to provide you with an early warning of an impending sensor failure.

According to a recent study by an industry leading end user, 65% of all failed process runs could be attributed to sensor failure. With the TruHealth feature of the TruBio OS you can predict so as to prevent sensor failure from ruining your process run.

**Contact Us** To learn more about Finesse, the TruBio OS or TruHealth give us a call or visit us on the web. Our team of industry professionals are here to assist you.



**A catastrophic pH failure is indicated by a trend of 7.0 Without the TruHealth feature, this failure will go unreported and the process run will be lost.**