

# SUCTION REGULATOR SAFETY AND CONTAMINATION TESTING SERVICE

For all brands of Suction Regulators!

Updated February 19, 2010

## Description:

Safety and Contamination Testing is a safe and convenient method to confirm the proper working order of any suction regulator utilizing objective criteria and calibrated equipment. This includes a nine point inspection of the regulator's performance and screening of internal contamination. Results will be provided in a comprehensive report.

## Safety Testing can determine the following:

- Integrity: Are there any physical defects, cracks or broken components?
- Shutoff: Does the unit actually shut off when the control knob is turned to the off position?
- Spiking: Does the unit maintain a constant vacuum setting in both opened and closed circuits?
- Accuracy: How accurate is the gauge?
- Max Settings: What is the maximum vacuum setting as compared to what the gauge indicates?
- Flow: What flow rate does the regulator provide?
- Timing (Intermittent Mode): What is the timing cycle of the regulator?
- Venting (Intermittent mode): Does the regulator truly vent to zero when operating in intermittent mode?
- Setting Consistency: Does the regulator maintain the same vacuum setting when it is switched from continuous suction to intermittent suction?

## Contamination Analysis:

- A check for visual contamination within the regulator (documented by digital images).
- Internal chambers are cultured for positive/negative confirmation of bacterial microorganisms.

## Report:

- The final report will include safety assessment results as well as a series of photos identifying the locations and quality of internal contamination (if any) of each unit.
- Regulators will be returned upon completion of the assessment in the condition that they were received. No alterations to performance or cleanliness will occur prior to the return of the evaluated equipment. It is incumbent upon the hospital to make a determination as whether or not to place the units back into clinical service.

**Confidentiality:**

- The hospital requesting this program must identify a project sponsor. When the final report is complete, two (2) hardcopies will be delivered via overnight courier directly from the Boehringer Laboratories Corporate Office to the project sponsor at the hospital. Any additional copies of the final report requested will be handled in a similar fashion. At no point will copies of the final report be disclosed to a third party or other interested parties at the hospital.
- The data collected as part of this service may be used as part of an ongoing database documenting regulator safety and contamination in the United States. At no point will hospital identifiable information be attributable to the data. All microbiological samples collected as part of this program will be appropriately destroyed per Boehringer protocol prior to the issuance of the final report. Preliminary data will not be shared with the hospital prior to the issuance of a final report.

**Requirements:**

- This assessment will be performed in lots of ten Intermittent/Continuous regulators only.
- A Purchase Order issued to Boehringer Laboratories, LLC for the Model #9300 Suction Regulator Safety and Contamination Analysis must be provided. A separate line item for organism characterization should be included if requested.
- A “NO CHARGE” Purchase Order issued to Boehringer Laboratories, LLC for the regulators (evaluation units) being provided to the facility where the assessment will be performed. Please note that the facility is financially responsible for the loss or damage of these regulators.
- All evaluation units must be returned within 30 days of the completion of the assessment or an invoice at list price will be issued.

**Ordering Information**

Part Number: # 9300 Regulator Safety & Contamination Analysis Price: \$3900 per set of 10 regulators.

***Please contact your local representative or Call 1-800-642-4945  
to place an order for an assessment or for more information.***