As of July 1st, 2019, the Boehringer Model 3930 VAVD Controller will no longer be available for purchase in the United States. The updated Model 3931 VAVD Controller will be a direct replacement. The Model 3931 utilizes a proprietary disposable connection set (VacPac™) to ensure the safeties from the VAVD Controller are directly applied to the cardiopulmonary circuit. Customers that own existing Model 3930 VAVD Controllers should contact our Customer Service Department (800-642-4945 / orders@boehringerlabs.com) to receive a no-charge, field upgradable, manifold that will allow for the use of the dedicated safety connection circuit.

Obsolete Model 3930   **Replacement 3931**

Boehringer Laboratories has been at the forefront of vacuum assist technology since the late 1990s. Our original Model 7720 units were the first suction regulators in the world designed specifically for vacuum assist. These units were replaced by the Model 3930 in 2011 and included a lower clinical range as well as the ability to remove waste anesthetic gas. All of Boehringer's VAVD controllers contain multiple redundant safety mechanisms for protection from positive and excessive negative pressure. Up until 2016, there were two legally marketed devices for vacuum assist available in the United States. Increased regulatory scrutiny on vacuum assist precipitated the withdrawal of one of these devices from the market.

In the aftermath of this withdrawal, our clinical staff reviewed the published events surrounding vacuum assist and looked at how we could mitigate the known risks feasible through routine use or misuse. Even though our VAVD controller was designed to safely apply vacuum to the circuit, there are a myriad of customer ordered tubing sets that facilitate connection to their cardiotomy reservoirs. The failure modes in these custom connection sets were addressed with a dedicated disposable connection circuit, VacPac™, that standardizes practice and ensures the safeties of the controller are maintained in the circuit.