



RE: Use of the CLC2000[®] Positive Displacement Connector with Power Injectors

Thank you for your interest in the CLC2000 and its compatibility with power injectors and related procedures. The CLC2000 has neither a small restriction nor a high internal compliance. The flow rate of the CLC2000 is equivalent to a 16 gauge needle, so it does not present a significant restriction. The dead-space of the CLC2000 is low (.06mL), and the fluid path is comprised of a non-turbulent flow pattern which, results in a very low internal compliance.

CLC2000 and the associated high pressure extension sets have been tested to otherwise hold a maximum pressure of 400psig. Problems, however, can be experienced with tubing that the CLC2000 may be connected to bursting when that tubing is not rated for high pressure. To avoid this problem use only tubing rated for high pressure infusion which is available through ICU Medical. **Use of the CLC2000 in power injector applications should not affect the pressure of the infusion or restrict the fluid flow.**

Thank you again for your interest, for further questions or concerns, please visit our website at www.icumed.com or contact our corporate offices at 800-824-7890 or 949-366-2183.

Technical Services
ICU Medical, Inc.