

CANSvalve.

Electronic valve controller for drug delivery to perfused adrenomedullary tissues.

We developed this system because we needed a way to apply repetitive precision pulses of secretagogues to perfused/perifused tissues. CANSValve consist in four parallel electronic valves that can be opened/closed individually either manually or by a TTL signal from a computer. We have integrated the CANSValve with the CANSTAT-4 potentiostat.

All plastic pieces were made with a 3D printer. STL archives and electronic can be provided upon request.

