

CONTROLLABLE DRUG DELIVERY SYSTEM AND METHOD OF USE**ABSTRACT**

A drug delivery system is disclosed that includes a drug delivery device having a reservoir, a delivery cannula having a proximal end in fluid communication with the reservoir and a distal end to be received within a patient, and one or more controllable elements. The drug delivery system may further include one or more sensors coupled to the drug delivery device, and a controller coupled to the one or more sensors and the one or more controllable elements. The controller may be configured to use the one or more sensors to determine a condition or an operational state of the drug delivery device. Furthermore, the controller may be configured to control the controllable element based on the condition or the operational state of the drug delivery device and/or identity information stored in a memory onboard the device. A method for use with a drug delivery device is also disclosed.

Figure 12