

ABSTRACT

MAINTENANCE SYSTEMS AND METHODS FOR MEDICAL DEVICES

A maintenance system for a medical device includes a user device configured to communicate with the medical device and execute maintenance tasks on the medical device and communicate with a user via a user interface of the user device or the medical device. The maintenance tasks may be executed by either device or both devices, and communication with a user may occur via a user interface of either device or both devices. The system may also include a server configured to communicate with one or both of the user device and the medical device. The maintenance tasks may include an electrical safety check, a physical check, a performance check, and a functional check. Examples of functional checks include validation of a transient current detector and a thermal cutout.

FIG. 2A