Hospital Grade V-Lock Cordsets

Schurter expands on its standard range of V-Lock power cords to include two types designed to ensure patient safety in critical medical and dental applications. The plug end of the cordset is stamped with a green dot, indicating that it meets the rigors of UL 817 testing. The solid pin construction and extra-safe wiring are visible through the plug's transparent material.

The V-Lock system is an already proven design for safe and reliable power connection, protecting against accidental disconnection of the power cord from the equipment. The cord connector has a lever that latches into a notched power inlet. It is removed from the inlet when the lever is depressed and the catch mechanism released. The make-first and break-last design of the ground contact is inherent to its safe design.

The detachable hospital grade power cords are offered with EN/IEC 60320 C13 and C19 cord connectors on the equipment end, and NEMA 5-15 on the plug end. The power cord with the C13 cord connector and SJT 3x16 AWG cable, is rated 13A/125VAC. The power cord with the C19 cord connector and SJT 3x14 AWG cable, is rated 15A/125 VAC. The power cord cable is white and measures 10 feet, or 3 meters, in length. The new power cords are compatible with a host of Schurter C14 and C20 style appliance couplers and power entry modules, including the most popular types used in medical applications.

The V-Lock hospital grade power cords are UL listed and CSA approved. Pricing for the C13 is about $11.00 each per 100 pieces and the C19 is about $16.00 each per 100 pieces. Additional information on the V-Lock power cord retaining system can be found on Schurter's website

http://www.schurterinc.com/Components/Connectors/Cord-Sets [1].

September 10, 2012

Source URL (retrieved on *08/21/2014 - 6:10am*):
http://www.wirelessdesignmag.com/product-releases/2012/09/hospital-grade-v-lock-cordsets

Links:
[1] http://www.schurterinc.com/Components/Connectors/Cord-Sets