

Press Release

Lucerne, 20.12.2012
M497

 **SCHURTER**
ELECTRONIC COMPONENTS

SCHURTER Introduces Hospital Grade V-Lock Cordsets

V-Lock cordsets protect against unintended disconnection of medical equipment



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, 10 and 16 A respectively, 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 13 A/125 VAC. The power cord with the C19 cord connector and SJT 3x14 AWG cable, is rated 15 A/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.

Technical features:

- Hospital Grade cordsets 10 A and 16 A
- Meets the requirements according to UL 817
- V-Lock cord retaining mating to several connectors from SCHURTER
- No additional assembly parts or assembly time

Internet:

[V-Lock Microsite](#) [1]

Contact:

Should you have any questions regarding these or other SCHURTER products, please contact:

Division Components

SCHURTER Group

SCHURTER AG
Product Marketing
Werkhofstrasse 8-12
PO Box
6002 Lucerne
Switzerland
T +41 41 369 31 11

contact@schurter.ch
schurter.com

[1]: <http://v-lock.schurter.com>