

# Medical Isolator Diode

*Low Cost Device for Ambulances that Protects Medical Equipment Batteries from Other Vehicle Electrical Loads*



**Part #:  
S440-0005**

The Medical Isolator Diode (MID) is a low voltage drop device that isolates the medical equipment batteries from any electrical loads that the remainder of the ambulance electrical system may impose.

The MID is mounted securely within a heat sink housing to dissipate heat and provide maximum protection to the device. The MID has an inverse voltage rating of 45 volts. The MID is further rated to sustain short circuit overloads until the circuit protection opens.

The MID can easily be mounted using the flanges located at the base of the extrusion. Its compact size, 4 inches long x 3 inches wide x 1 inch high, makes it easier to mount in less space than most other medical isolators. TST's Medical Isolator Diode complies with all the Triple-K C requirements of section 3.7.7.3.

## **FEATURES:**

- ❖ Protects Medical Device Batteries from Transient Overload Damage
- ❖ Easy to Mount in Vehicle
- ❖ Compact Size Allows Flexible Mounting Location
- ❖ Complies with Triple-K Ambulance Standard

**Made in the  
USA**

**Contact your TST Representative for price and availability.**



TST/Riverside Mfg., LLC  
14510 Lima Road  
Ft. Wayne, IN 46818  
[www.tst-corp.com](http://www.tst-corp.com)

800-428-4449 Toll Free in USA  
260-637-4470 Main  
260-637-4472 FAX  
[www.riversidemfg.com](http://www.riversidemfg.com)

