Embolic Protection Stent

 Delivering More Safety

 InspireMD

 MgUARD Prime
 Embolic Protection Stent

 Improving Clinical Outcomes For STEMI Patients
The Unmet Need in STEMI

In many occasions, during an attempt to optimize TIMI flow, Myocardial Reperfusion is overlooked.

ST Resolution is Strong Predictor of Mortality*

1 Year Mortality

- **Unsuccessful** Results: <30%
- **Optimal** Results: >70%


CE Marked | Not available for sale in the USA | Investigational device only in the USA
MicroNet Technology Key Features and Benefits

MGuard Platform Technology Designed to:

- Prevent Distal Embolization
- Trap Thrombus
- Seal Ruptured Plaque
- Optimize Flow
- Ensure Excellent Deliverability

After BMS/DES
Residual thrombus protrusion

After MGuard™
Thrombus trapped behind mesh
### System Specification:

**SYSTEM**
- Compatible Guiding Catheter: 6F (ID 1.68 mm)/0.07”
- Nominal Pressure: 8 Atm
- Radiopaque Markers: Proximal and Distal
- Balloon Characteristic: Semi-compliant
- Usable Catheter Length: 1420 mm / 0.014” / 0.36 mm

**MICRONET™**
- Technology: Micron Circular-Knitting Technology
- Material: Poly Ethylene - Terephthalate (PET)
- Fiber size: 20 µm
- Aperture size at Expanded State: 150 µm x 180 µm

**STENT**
- Material: Cobalt Chromium (CoCr) L605
- Design: Low profile
- Strut Thickness: 80 µm
- Crossing Profile: 1.0 mm for 2.75, 3.0 mm
- Crossing Profile: 1.2 mm for 3.25, 3.5, 4.0 mm
- Visual Profile: 1.3-1.5 mm

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### COMPLIANCE TABLE

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### About InspireMD

InspireMD is a medical device company developing and commercializing its novel MicroNet technology for interventional cardiology and other vascular procedures.

Currently commercializing the MGuard™ Coronary Embolic Protection Stent (EPS) for the treatment of acute coronary syndromes, namely Acute Myocardial Infarctions (AMI).

### Contact Information

InspireMD Inc.  
info@inspiremd.com  
www.inspiremd.com  
NSPR

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