

## **STATEMENT OF NEED**

### **SPY Elite Imaging System**

**GENERAL:** The Operating Room at the James A. Haley Veterans' Hospital, 13000 Bruce B. Downs Blvd, Tampa, Florida 33612, has a requirement for a Brand name or equal SPY Elite Imaging System. This equipment will provide surgeons with real-time visualization and analysis of tissue perfusion during a variety of surgical procedures.

**BACKGROUND:** The Spy Elite Imaging System has been trialed on multiple cases by four different specialties within Surgical Service: Vascular, General, Plastics, and Podiatry. All of the surgeon evaluations displayed improved visualization and assessment of anatomy and tissue perfusion. This technology enhances the surgeon's ability to assess perfusion, which may improve patient outcomes. The system provides a reliable perfusion assessment technique that can be repeated multiple times, often within 30 minutes. The process involves no ionizing radiation, and utilizes a non-nephrotoxic fluorescence agent with a very short half-life thus allowing surgeons to repeat intraoperative perfusion assessment numerous times throughout the procedures.

**SCOPE:** The SPY Elite Imaging System will be utilized by the Operating Room. It will be used frequently amongst the specialties to assess patient perfusion intraoperatively. At present, the surgeon's clinical judgment is used for perfusion assessment.

**ESTIMATED QUANTITIES:** 1 - Spy Elite Fluorescence Angiography

### **SPECIFIC NEED/ SALIENT CHARACTERISTIC'S**

- 1) SPY Elite Imaging System to include the following:
  - a. Dual display monitors
  - b. Maneuverable imaging head
  - c. SPY Elite SPY-Q analysis toolkit
  - d. Video output
  - e. External data interface with standard USB and data storage devices.
  - f. Optical drive including read/write mode and DVD-R media.
  - g. External power supply
    - i. Voltage: 130 v~
    - ii. Frequency: 60Hz
    - iii. Power: 1000 VA

**PERFORMANCE MONITORING:** Appropriate training will occur for utilizing the SPY Elite Imaging System. The system will be safely and securely stored when not in use.

**PLACE OF PERFORMANCE:** James A. Haley Veterans Hospital, 13000 Bruce B. Downs Blvd, Main OR, Bldg 1, Tampa, FL 33612.

**DELIVERY SCHEDULE:** All items to be delivered and installed within 30 days of purchase order processing and order placement. FOB destination pricing.

**WARRANTY OF EQUIPMENT:** Contractor must provide manufacturer(s) warranty on all provided supplies.