



## COST & READINESS SUMMARY

The Preventive Medicine Kit Plus (PMK Plus) with NSN 6508-01-731-5339 is a standardized, Soldier-level preventive medicine capability designed to control, manage, and reduce Disease and Non-Battle Injury (DNBI)—the primary cause of Soldier non-availability across training and deployed operations.

DNBI consistently exceeds combat injuries in frequency and cumulative readiness impact. PMK Plus directly addresses the most prevalent DNBI drivers through a consolidated, field-ready system aligned with Soldier Survivability objectives under PM SSV.

PMK Plus is mature, low-risk, NSN-supported, and immediately fieldable.

We will provide a Cost & Procurement Summary detailing PMK Plus affordability and acquisition maturity.

## READINESS & COST IMPACT

- Even modest DNBI reduction yields:
  - Higher mission-capable rates
  - Fewer MEDEVACs
  - Reduced medical logistics burden
- PMK Plus is **low cost with disproportionate readiness return**.

### A. Unit Cost

- PMK Plus (Complete Kit): Low per-Soldier cost relative to readiness impact
- Cost structured for:
  - Individual Soldier issue

- Unit bulk purchase
- Training base sustainment

(Exact pricing will be provided once it is requested, due to volume or size of orders.)

## **B. Procurement History**

- PMK components are already being purchased by:
  - U.S. Army units
  - National Guard units
  - Individual Soldiers preparing for deployment or extended field training
- PMK Plus consolidates already-required preventive medicine items into a single standardized kit.

## **C. Cost-Benefit Statement**

- DNBI treatment and MEDEVAC costs far exceed PMK Plus unit cost.
- Preventing a single DNBI case offsets the cost of multiple PMK Plus kits.

### **Cost Characteristics**

- Low per-Soldier cost relative to readiness impact
- Structured for individual issue, unit bulk purchase, and training sustainment
- Consolidates items Soldiers already self-purchase independently

### **Procurement Maturity**

- PMK Plus components are already purchased by Army units, Guard units, and individual Soldiers and has NSN 6508-01-731-5339
- PMK Plus standardizes and controls an existing requirement

### **Cost-Benefit Assessment**

- DNBI treatment, evacuation, and replacement costs far exceed PMK Plus unit cost
- Preventing a single DNBI case offsets the cost of multiple kits

**Operational Payoff: PMK + SPE = More Combat Power, Less DNBI**

**Bullets:**

- **Risk to force** decreases:
  - Fewer musculoskeletal injuries from improved load management and lighter, better-fitting PPE.
  - Reduced eye injuries and UV damage from high-compliance eye protection sustainment.
  - Lower minor wound and infection rates from standardized self-care items.
- **Risk to mission** decreases:
  - Fewer DNBI-driven evacuations and temporary duty limitations → higher unit strength.
  - Improved Soldier comfort → improved adherence to protective postures and TTPs.
- **Cost avoidance:**
  - Reduced long-term disability and medical care costs.
  - Decreased need for backfill and retraining due to DNBI-related attrition.
- **Alignment with existing doctrine:**
  - Supports Army Public Health Program and PPE requirements (e.g., AR