

# Screening Obscuration Device (SOD)–Visual Restricted (Vr)

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

## MISSION

Provides the warfighter with the ability to safely employ short-duration obscuration in the visual and near-infrared (IR) portions of the electromagnetic spectrum, screening dismounted maneuvers of the individual Soldier or team on restricted and complex terrain.

## DESCRIPTION

The M106 Screening Obscuration Device–Visual Restricted (SOD-Vr) provides the warfighter the capability to rapidly employ small-area, short-duration, screening obscuration effects in the visual through near-IR spectrum (0.4–1.2 micron range) during full-spectrum operations.

The SOD-Vr is designed for use in restrictive terrain (i.e., urban structures, subterranean locations, and caves). The SOD-Vr degrades proper operation and performance of enemy battlefield weapon systems and enhances friendly capabilities.

The SOD-Vr provides a less hazardous alternative to current non-colored smoke and incendiary hand grenades because the fill is non-combustible and non-burning.

## SYSTEM INTERDEPENDENCIES

None

## PROGRAM STATUS

- **FY09:** Full-rate production; full materiel release decision
- **FY10:** System redesign to include enhanced safety (visual- and tactical-recognition) features

## PROJECTED ACTIVITIES

- **FY11:** Field systems to the warfighter



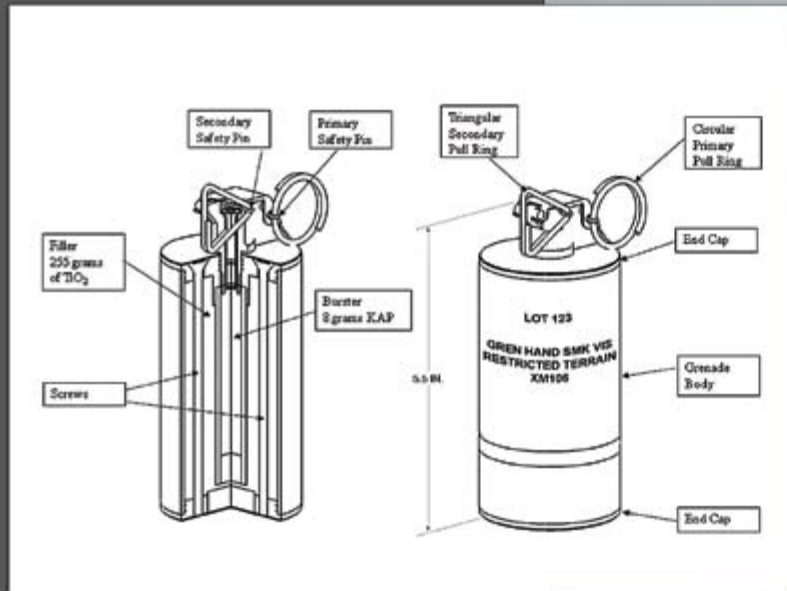
## ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support



## Screening Obscuration Device (SOD)–Visual Restricted (Vr)

### FOREIGN MILITARY SALES

None

### CONTRACTORS

Pine Bluff Arsenal (Pine Bluff, AR)

