

SPH-5

Maxillofacial Shield



The Gentex SPH-5 MFS cost effectively extends the use of Gentex SPH-5 Helmets with added facial protection.

Added Facial Protection for the Gentex SPH-5 Rotary Wing Helmet

The SPH-5 Maxillofacial Shield (MFS) cost effectively extends the protection capability of the Gentex SPH-5 Helmet adding lower facial protection from rotor wash, flying debris, and windblast during helicopter operations. In addition to full facial protection, aircrew may obtain optimal fit, comfort, and field-of-view with an easy to use installation kit. Ongoing maintenance is inexpensive and easy too with in-field replacement capability. The SPH-5 MFS is available in standard white, black, and olive drab colors, and can be custom painted to match any SPH-5 helmet color. With its low cost and simplicity of design, the SPH-5 MFS is a good short-term solution for extending the capability and use of existing Gentex SPH-5 Helmets.

KEY FEATURES

Easily Retrofittable to Gentex SPH-5 Helmets

The SPH-5 MFS was designed to easily and seamlessly integrate with existing Gentex SPH-5 Helmets. A complete installation kit is included with the MFS, which provides a template to optimize the mounting location prior to drilling into the helmet.

Complete Protection

The SPH-5 MFS provides protection for the lower face from rotor wash, flying debris, and windblast during helicopter operations. During installation, the position of the MFS can be matched to the trim of the visors to optimize full facial protection.

Improved Voice Communication

With the MFS in place, the boom microphone is surrounded, which reduces wind and engine noise across the microphone for greatly improved voice communication.



MFS with latches and end caps

Easy and Cost Effective In-Field Maintenance

Latches and rubber end caps can be easily changed in the field, which eliminates the need and cost of replacing the entire MFS after extended use.

Light-Weight Comfort and Proper Fit

Gentex light-weighted the MFS to less than 5 ounces to keep head-borne weight to a minimum. For a proper fit, the MFS matches the sizes of the Gentex SPH-5 Helmet coming in Regular and XL.

Maintained Field-of-View

The SPH-5 MFS is designed to be low profile to minimize impact to field-of-view and maintain compatibility with night vision goggles, while providing the required level of facial protection.

Contact Us

Gentex is committed to designing advanced performance capabilities for worldwide aircrew personnel. For more information on the Gentex SPH-5 MFS and all of our Rotary Wing Aircrew products visit www.gentexcorp.com/aircrew or contact one of our authorized global distributors by visiting www.gentexcorp.com/distributors.