

# HOPLITE

CARTILAGINOUS  
CONDUCTION STEREOPHONIC  
HEAD-MOUNTED EQUIPMENT

Acoustic protection  
Operational efficiency



## BENEFITS

- Cartilaginous sound conduction
- Microphone ambient noise reduction
- Noise reduction using double protection
- 3D TalkThrough® three dimensions external listening
- Ergonomic equipment
- Optimization of passive mode noise protection



Headband

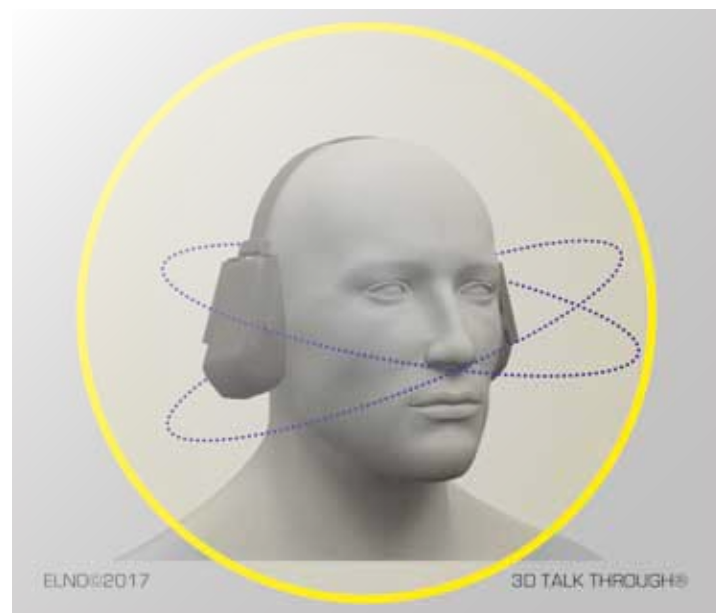
## APPLICATIONS

**HOPLITE** is the result of more than 16 years of experience in manufacturing and supplying **osteophonic headsets and noise reduction technology**. This new generation of ELNO headsets marks a technological step forward and increases the operational efficiency of equipment.

**HOPLITE** provides a high level of ease of use and passive protection thanks to its ergonomic ear pads and allows communication in noisy environments. **Cartilaginous conduction** offers the operator the possibility of using ear plugs for double hearing protection in very noisy environments.

Thanks to earplugs, the double protection provides the advantage of being protected against impulse noises (shots) as well as transients (missile departures).

For outdoor use, the 3-dimensional **exterior listening option 3D TalkThrough®** reproduces ambient noise and offers the user a real spatial perception of his 360° environment.



# HOPLITE



## FEATURES

- Protective shells with replaceable soft and hypoallergenic gel ear pads
- Flexible microphone with noise attenuation and possibility of fixing on the right or the left side
- Type: binaural stereophonic
- Single size
- Ear pad height adjustment
- Weight: less than 500 g ± 50 g
- Bandwidth: 300 Hz to 3000 Hz
- Can replace all ELNO headmounted equipment such as VH590 or VH586 or IH295

## COMPATIBLE EQUIPMENT

- All types of ear plugs
- Most combat helmets
- Helmets equipped with Picatinny rails
- Glasses and combat glasses

## INTERFACES

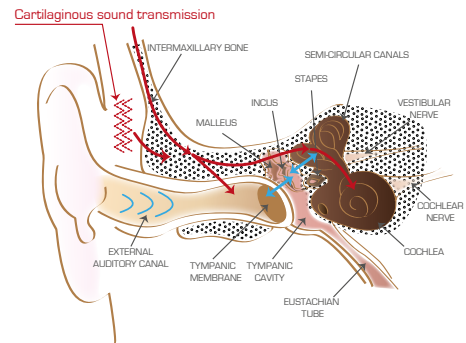
- Direct connection to main military radios
- Direct intercom connection
- PTT connection
- Power supply: 5 to 32V, via radio, intercom or internal batteries (if advanced option)
- Headphone impedance at 1000 Hz: 8 Ohms
- Connectors: J22, Nexus J11 \*

\* Others on demand






## ENVIRONMENTS/EMC

- Operating temperature : - 25°C to +70°C
- Storage temperature: - 40°C to +70°C
- Humidity: 93% at 40°C
- MIL-STD-810F
- EMC MIL-STD-461F

## BLOCK DIAGRAM



## ACCESSORIES

	Description
	P2T
	Picatinny rail fasteners
	Headband
	Neckband
	ELNO accessories previously sold

## OPTIONS

- 3D TalkThrough® System
- Colours: NATO green, sand, black

