

Special characteristics of our titanium helmet 05

The Zenturio helmet achieves excellent trauma values through the utilization of titanium as material for the outer shell. The helmet is thus very lightweight and combines superior wearability with extraordinary functionality.



This image shows the impact deformation of the helmet in a ballistic test with 9 mm Para steel jacket soft core ammunition.



The following image of the surface area of a plasticine head shows no deformation below the impact area. This is proof that the impact energy of the bullet is completely absorbed by the outer titanium shell which does not touch the head of the wearer when directly hit.

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Titanium Helmet  
ZENTURIO



ULBRICHTS  
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SECURITY IS OUR TRADEMARK

# ZENTURIO

The TITANIUM HELMET with active hearing protection and advanced tactical communication system.

The Zenturio is our latest titanium helmet system combining the highest quality materials with a revolutionary design. It was specifically engineered for optimal protection against ballistic threats while allowing for unrestricted communication as well as providing protection against high-volume impulse noise.



**(4) COMMUNICATION SYSTEM**  
The helmet communication system consists of two separate components:

**(3) ANTI-FOG VISOR**  
Optional attachment mounted on inside of visor prevents fogging.

**(2) BALLISTIC VISOR**  
Superior optical quality.

**(1) HELMET COVER**  
Eliminates noise created by contact with hard surfaces.

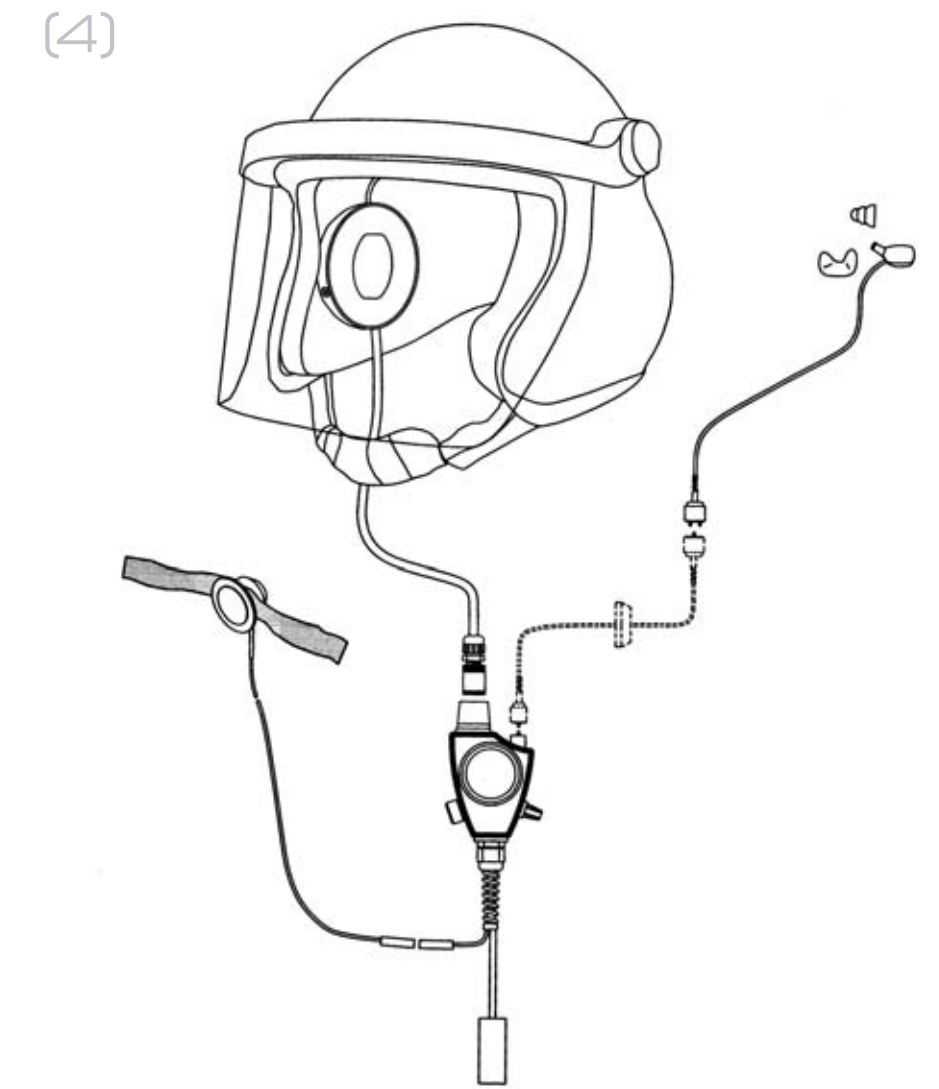
**(5) TITANIUM SHELL**  
For optimal ballistic protection.



**4A)** helmet-integrated active hearing protection powered either through the radio set or by a battery box attached to the helmet.

**4B)** ear piece with integrated microphone and loudspeaker allows user to maintain communication without the need to wear the helmet

Advanced tactical communication system with ambient sound reception and impulse noise attenuation.



## Technical Performance

<b>Helmet</b>	The Titanium Helmet Zenturio is available in 2 different shell sizes. The size breakdown is as follows:
<b>Shell Small</b>	XSMALL = head circumference 53-54 cm SMALL = head circumference 55-56 cm MEDIUM = head circumference 57-58 cm
<b>Shell Large</b>	LARGE = head circumference 59-61 cm XLARGE = head circumference 62-65 cm
<b>Visor</b>	Newly-designed multilayer bullet-proof plastic visor locks into 4 different positions.
<b>Webbing</b>	3-point chinstrap with lock and removable chin bowl. Velcro straps allow for length adjustment of chin strap.
<b>Weight</b>	SHELL SMALL - 3.900 +/- 50 grams helmet complete with visor and integrated active hearing protection  SHELL LARGE - 4.150 +/- 50 grams helmet complete with visor and integrated active hearing protection
<b>Ballistic resistance</b>	Shell and visor are ballistically resistant to 9 mm Para steel jacket soft core bullets travelling at velocities of up to 420 m/sec.
<b>Accessories</b>	1) Helmet cover available in black 2) Supplemental anti-fog visor attachment 3) Visor cover 4) Carrier bag 5) Tactical communication system 6) Respirator mask adapter

**A) Mask Adapter System**  
The optional mask adapter system allows for the mounting of a respirator mask without the need to remove the helmet first. The visor can be closed while wearing the respirator mask.

**B) Anti-scratch Foil**  
Anti-scratch foil protects the visor from surface damage, provides for high durability and easy cleaning.

**Carrier bag**  
An optional carrier bag for transport and secure storage.

**Visor cover**  
Protects visor from damage while the helmet is not in use.