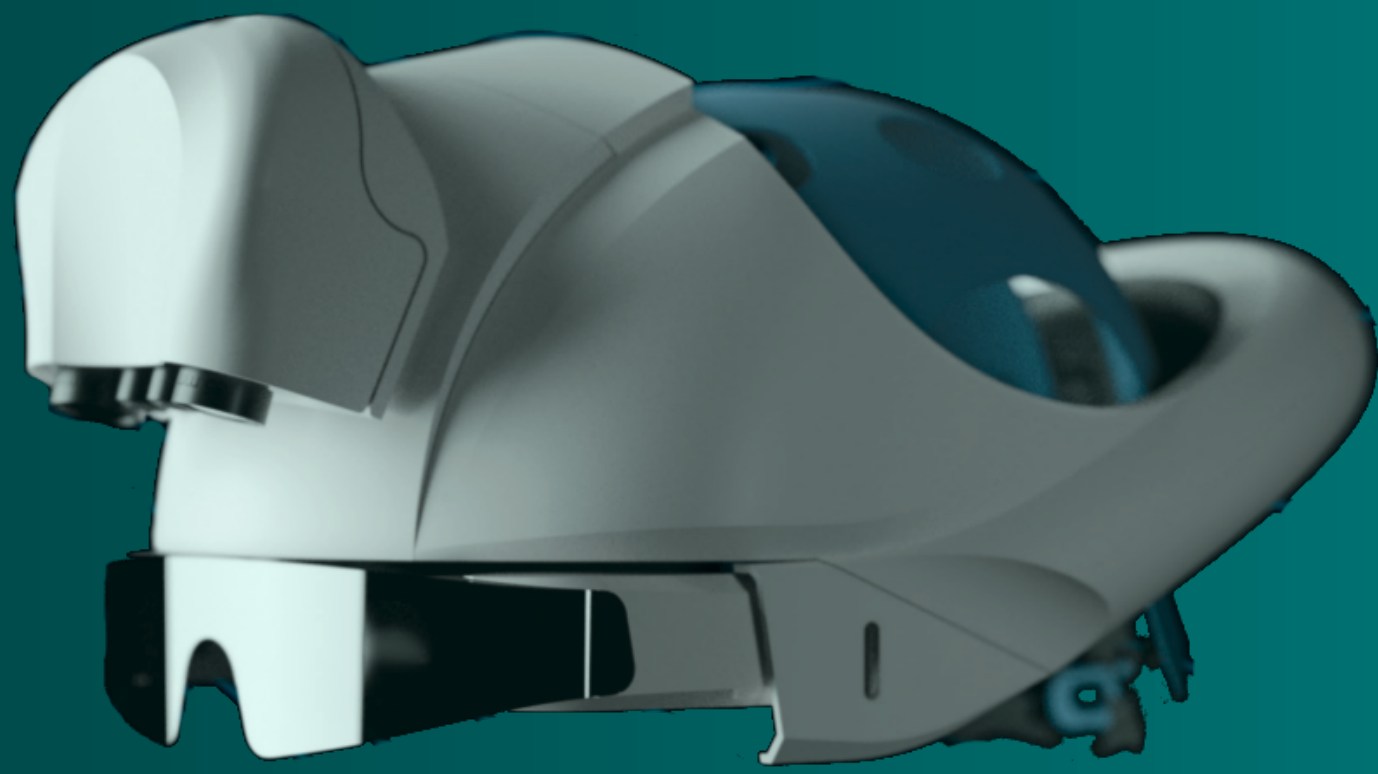




A single device to revolutionize the dentist's operational experience

An Augmented Reality headset specifically designed for the DENTAL field, offering an advanced visual experience that reduces eye strain while preserving peripheral vision. Orisview is an augmented reality device designed for the dental sector, offering unmatched real-time 3D immersion. Equipped with high-quality optics, it delivers a clear and bright view of the working area. Available in two models—the S with 35mm lenses and the Sx with 50mm lenses—it also features dimming filters to reduce ambient brightness, with an optional dynamic dimming feature. Boasting powerful computational capabilities and an ergonomic design, Orisview enhances the efficiency of dental professionals. It provides a range of magnification levels that meet even the most demanding requirements, ensuring quick and reliable performance in a variety of operational scenarios.

Purpose of Use

This product is an augmented reality (AR) headset equipped with a 3D viewer and two integrated cameras that provide a real-time stereoscopic view of the working area. The captured images are displayed directly in the 3D viewer and can be stored on a belt-mounted computer or transmitted, via a standard communication channel, to other computers or devices. Thanks to these features, the headset supports physicians in their daily work, enabling greater precision and facilitating information sharing. In particular, it represents an innovative solution for dentists: it allows procedures to be performed without tilting or moving the head, thereby reducing or eliminating musculoskeletal issues affecting the back and neck. As such, the device not only improves the quality and effectiveness of procedures but also helps safeguard the ergonomic well-being of professionals.



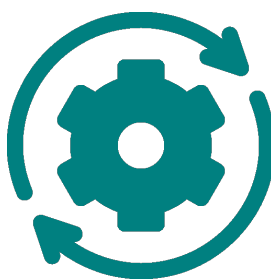
Caschetto Orisview

Stereoscopic Cameras	Version S: 35mm	Version SX: 50mm
Visor Technology	OLED micro display with light guide	
System Resolution	1980x1080 pixels, 60Hz	
Yellow Spotlight	T 5000K ~6240 lux @ 65 cm	
Faretto giallo	T 1300K ~6240 lux @ 65 cm	
Microphone	Mono	
Speaker	Stereo	



Console di Controllo

Display Touch Screen	OLED
Video Storage Memory	64 GB
Video Stream	Formato Stereo 3D 1920x1080 px
Video Encoding	H264
Wireless Connectivity	IEEE 802.11n, 5GHz
Battery	20,000mA Lithium Polymer
Autonomy	~8 ore
Autonomy with Video Streaming	~5 ore
Power Input	DC 9V 2,0 A



Operating Conditions

Temperature	5°C ~ 35°C (41°F ~ 95°F)
Relative Humidity	20% ~ 80%

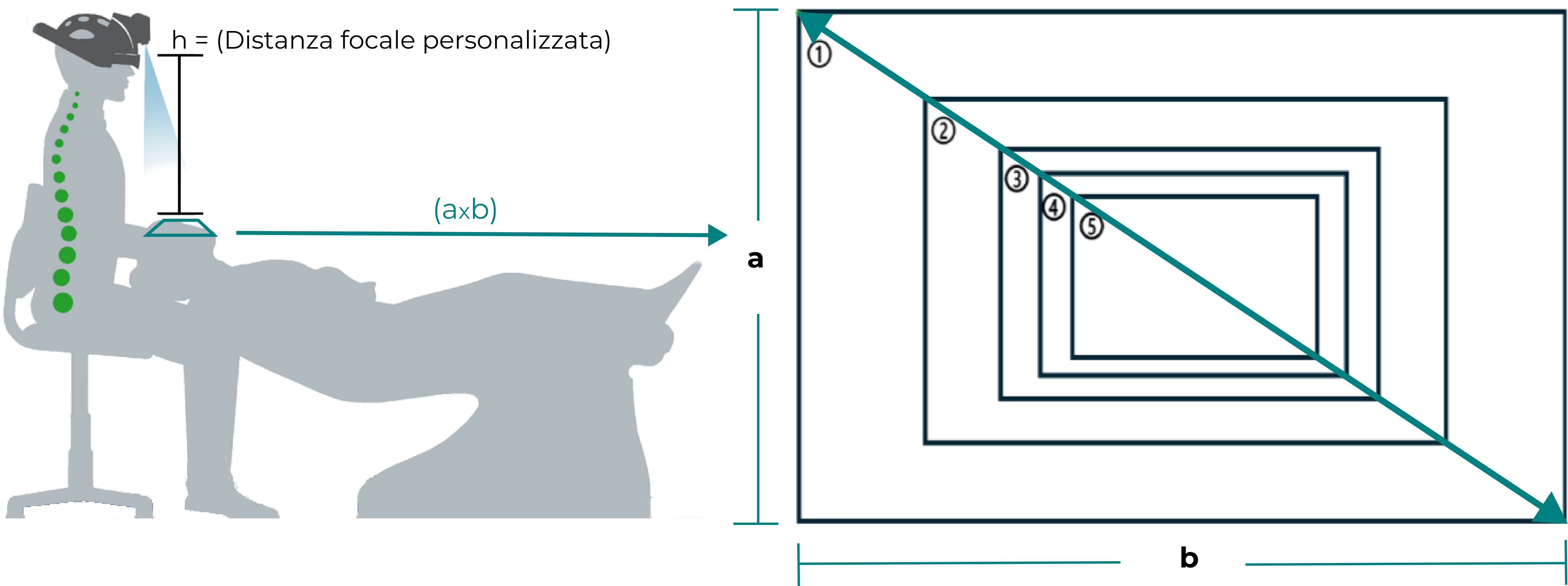


Transport and Storage Conditions

Temperature	-10°C ~ 60°C (14°F ~ 131°F)
Relative Humidity	10% ~ 90%
Air Pressure	700 hPa ~ 1060 hPa

Magnification Function Specifications

Focal Plane h = 65 cm	Orisview Version S 35mm Lenses		Orisview Version SX 50mm Lenses	
Magnification Level	Magnification	Working Area axb	Magnification	Working Area axb
1	2.5x	75x43 mm	4.0x	51x29 mm
2	4.0x	51x29 mm	6.0x	34x19 mm
3	5.0x	37x22 mm	8.0x	25x15 mm
4	6.5x	30x17 mm	9.5x	21x12 mm
5	8.0x	24x14 mm	12.5x	17x10 mm



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