



# OWL - Otoscopy Evolved and Elevated



**Introducing OWL, the ultra-lightweight, cost-effective otoscope, designed by audiologists, for audiologists.**

- Simultaneous Dual Function – diagnostic and therapeutic
- High resolution imaging
- Ultra-lightweight design
- Optimum infection control
- Intuitive to use

## Simultaneous Dual Function – Diagnosis and Therapeutics

OWL offers Diagnostic High-Definition Digital Video otoscopy with simultaneous dual-function capability for instruments, enabling ear de-obstruction; aural microsuction and instrumentation through the patented OWL speculum – a uniquely engineered ear speculum.

OWL allows users to perform diagnostic and therapeutic clinical work in one visit, with minimal interruption to workflow, improving service efficiency. Captured video and images can be uploaded into your electronic patient record system through our pending NOAH module.

## HD Resolution Video with Variable Illumination

OWL provides HD resolution video capture at a resolution of 30microns. Capture high quality images/video of pathology and upload through our pending NOAH integrated custom module.

Bright cold LED lighting provides perfect illumination of all ear structures with incredible clarity. Variable lighting allows the selection of appropriate illumination to ensure tissues are not oversaturated by light or too dark to see features.

Our ear speculum open design allows natural airflow which prevents image fogging that affects other video otoscopes.

OWL's video capture and pre/post procedure photography is suitable for medical legal documentation.



## Introducing Two Professional-Demanded Features – Variable Focus and Anti-Rotation

VARIABLE FOCUS – Focus directly onto the area of interest and keep the specula still in the ear. Variable Focus allows the user to focus on any distance from the tip of the speculum to 2cm in front. Focus is controlled by a conveniently located central dial for fine precision all with a single finger.

Variable Focus is ideal for wax management – pinpoint focus for precision aiming with otological surgical instruments. Combined with its shallow depth of field, OWL provides a clear understanding of depth perception.

ANTI-ROTATION - No matter how you hold the OWL, true clinical ear geography and position is always shown and maintained instantly.

## Ultra-lightweight Design and Ultra-Compact Handheld Design

The OWL has been specifically designed to be ultra-lightweight. Its compact ergonomic design has been specifically engineered for the working day of hearing care professionals

Weighing the same as a standard size chocolate bar (55g), and measuring 152mm x 35mm x 36mm. OWL is designed for the upper body and limb stillness that clinicians require for safe procedures, avoiding issues with current technology such as upper body, back and upper limb repetitive strain, discomfort and pain.

It's compact design ensures the OWL is completely manageable in one hand. It is highly portable for home visits and compared to other equipment, OWL reduces the burden of transporting equipment to do hearing tests.



# Optimum Infection Control and Tool Access with OWL Speculum

Our SpecGuard protects the handheld camera unit from contamination by instruments. The OWL offers superior infection control with its unique patented disposable speculum when compared to surgical otoscopes and its digital derivatives – where instruments are passed down the centre of a disposable speculum, the speculum securing portion is a permanent risk of infection contamination.

Our large diameter speculum proximal end allows ultimate tool access and free movement of all surgical tools including Zollner suction, wax hooks, Jobson-Horne probes and forceps.

OWL's disposable specula is supplied in two sizes; 5.2mm and 6mm outer diameter.



## Easy to set-up - Use straight away

Simply connects via USB C to a Windows PC for operation and display.

## After-sales support

The OWL is supplied with a two year post-sales warranty to cover manufacturer's faults in addition to any consumer rights that apply under customers' domestic law.

We offer a loan fleet to ensure continuity of service.

## Technical Specification

Weight	55g
Dimensions	152mm x 35mm x 36mm
Video Camera	720P
Included in the box	OWL otoscope, USB C cable, disposable specula (5.2mm and 6mm ) x5

Please contact [info@audelation.com](mailto:info@audelation.com)  
to find out more

