



PureVu

LOUPES AND LIGHTING SYSTEMS



PureVu is an innovative brand dedicated to creating cutting-edge loupes and lighting for dental and medical professionals.

Our high-end complete package, emphasising performance, comfort, and user-friendliness, empowers professionals to work confidently, while ensuring the highest quality delivery of patient care.

PureVu is the culmination of over a decade of expertise in designing and developing medical products, previously contributing to the success of other leading dental and medical products.

As a group, our global reputation for quality and innovation extends over 30 years through established companies such as Exposure and USE addressing demanding applications in sports and safety. All our products are designed and manufactured in the UK, allowing us to uphold the highest standards of quality and service for our customers.

PureVu is proud to bring new and improved high-end products to the dental and medical market, ensuring excellence in every aspect.

Loupes



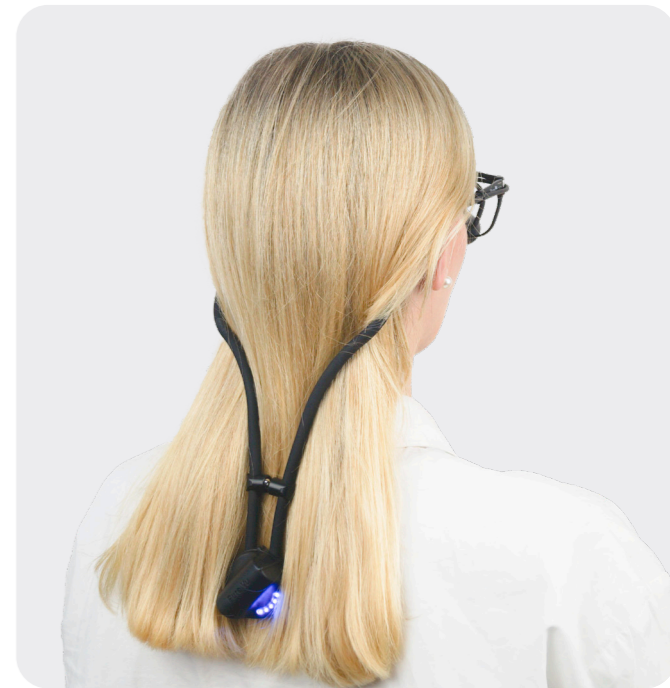
- **x3 and x4 magnification** options with **40, 45, and 50cm focal lengths**
- **Unique adjustability** facilitates quick customisation to the clinician's pupil distance, eliminating waiting time for individual manufacturing
- Easily **transferable** between clinicians due to its adjustable nature
- **Diopters range** from **-6 to +4**, individually for each eye, with matching frame lenses available
- **Quick and simple** adjustment for changes in **prescription or magnification** needs
- **Compatible** with any of our lights

Ra Sense



- Operated with **touchless** hand gestures, on/off and high/low output.
- **Ergonomic** contoured silicon tubes to ensure stability and quick placement.
- **Counterbalancing** the weight of the loupes providing a light weight feeling.
- Ultra bright **precision** beam, 8cm at 40cm working distance.

Ra



- **Simple** rotation of power pack for on/off and high/low output.
- **Ergonomic** contoured silicon tubes to ensure stability and quick placement.
- **Counterbalancing** the weight of the loupes providing a light weight feeling.
- Ultra bright **precision** beam, 8cm at 40cm working distance.

Sol Sense



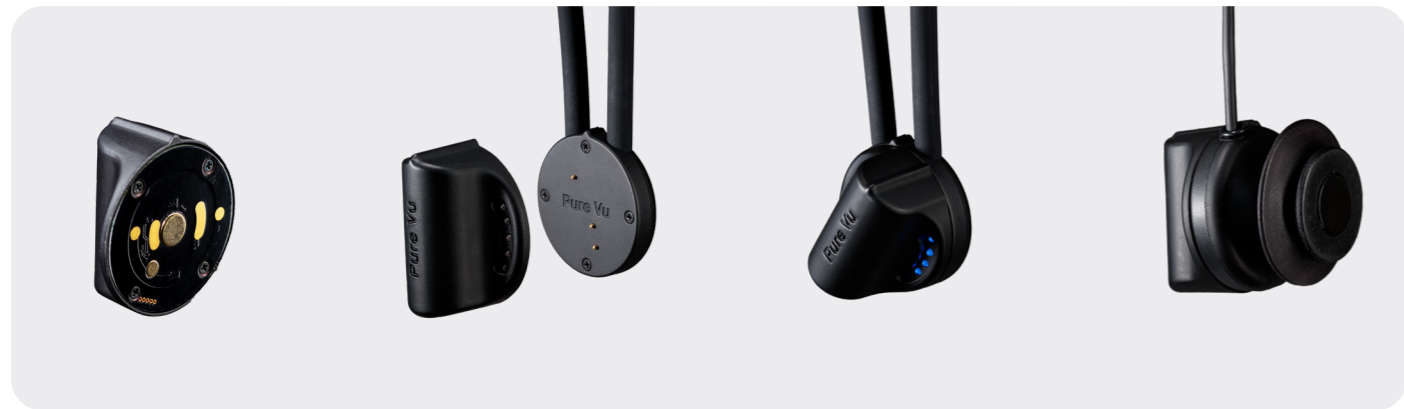
- For **convenience** the power pack is attached to the tunic.
- Operated with **touchless** hand gestures, on/off and high/low output.
- Ultra bright **precision** beam, 8cm at 40cm working distance.

Sol



- For **convenience** the power pack is attached to the tunic.
- **Simple** rotation of power pack for on/off and high/low output.
- Ultra bright **precision** beam, 8cm at 40cm working distance.

Nexus System



Interchangeable power packs with neodymium magnetic connections for swift and simple replacement. Power packs come in two capacities: 850mAh at 28 grams and 1400mAh at 36 grams for the Plus model.

Charging



With the Nexus system the power packs are simply attached to the wall charger.

UV filter



Our magnetic UV filter is extremely quick and simple to rotate into place and remove for cleaning.

Brackets



A titanium bracket comes standard, in addition, PureVu has machined a large range of brackets to ensure the lights can be fitted to most loupe brands. A tool is supplied to fit and adjust the bolts.

In the box

- LED Headlight
- Magnetic UV Filter
- PowerPack or PowerPack+ x2
- Charging Base
- RA or SOL connection system
- USB Wall Plug (country specific)
- PureVU Screwdriver
- Titanium Bracket
(other variations available)



Specifications

	Headlights	RA / RA Sense	SOL / SOL Sense
Weight	Headlight		9g
	PowerPack		28g
	PowerPack+		36g
Lumens	Regular Brightness		60
	High Brightness		95
	Colour Temperature		5700K
	Beam	8cm width at 40cm distance (arms length)	
Power	Operating	DC3.7V 700mA	
	Charger Input	AC100-240V, 50-60Hz	
	Charger Output	12W 5V 2A	

	Powerpacks	PowerPack	PowerPack+	PowerPack Sense
Run Time	Charge Time	90 mins	75 mins	75 mins
	Regular Output	130 mins	230 mins	200
	High Output	85 mins	150 mins	135 mins
System Weights	SOL	68g	75g	-
	SOL Sense	-	-	80g
	RA	74g	80g	-
	Ra Sense	-	-	82g



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