

Loupes & Headlights

Enhance visibility
and accuracy during
neurosurgery

Magnification and illumination are some of the most important tools required during neurosurgery.

Apart from providing better vision and light of the work area, there are many other benefits to wearing loupes for surgery, such as proper magnification, better ergonomics, reduced eyestrain and improved vision.



Loupes

Custom made Through-The-Lens

Size	Code	Price
2.7x	OMCUS270ADI	1678.00
3.1x	OMCUS310ADI	1822.00

A lightweight, premium, through-the-lens loupes, custom made for each individual user. They provide extremely precise optical quality and a large field of view and are lighter/sleeker than flip-ups, making them comfortable and easy to use. Available in two different magnifications; 2.7x and 3.1x.



2.7x TTL Loupes

The perfect balance between magnification and depth of field. This loupe is ideal for any general dental practitioner.

Weight: 43 grams **Field of View:** 8.9 cm **Depth of Field:** 10.2 cm

3.1x TTL Loupes

A great loupe for experienced loupe users. The higher magnification is beneficial for anyone looking to add a second pair of loupes.

Weight: 47 grams **Field of View:** 6.4 cm **Depth of Field:** 7.6 cm



Panoramic Flip Ups

Size	Code	Price
2.5x	OMPAN250ADI	\$1294.00
3.0x	OMPAN300ADI	\$1390.00
3.5x	OMPAN350ADI	\$1630.00

An inexpensive, reliable and robust set of adjustable loupes. Panoramic Flip-Up loupes provide a wide field of view not found in most other optics. The low-profile design gives you improved over-the-lens visibility and our waterproof lenses give you worry-free cleaning and disinfecting options. Available in three different magnifications; 2.5x, 3.0x and 3.5x



2.5x Panoramic Loupes

Weight: 61 grams **Field of View:** 8.9 cm **Depth of Field:** 10.2 cm

3.0x Panoramic Loupes

Weight: 66 grams **Field of View:** 7.6 cm **Depth of Field:** 7.6 cm

3.5x Panoramic Loupes

Weight: 64 grams **Field of View:** 6.4 cm **Depth of Field:** 6.4 cm

Headlight System

Microline Mini Headlight System

Code	Price
OMALED42INT	\$1196.00

The Microline Mini LED is significantly smaller and lighter than most other LED headlamps. Weighing less than 9 grams, this lightweight headset is a perfect addition to both the flip-up and custom made loupes.

The MicroLine Mini delivers an amazing output of uniform light across the entire surgical field.



Light Intensity: Fully adjustable up to 40,000 lux
Weight: 9 grams
Field Illumination: 7.5 cm
Estimated Battery Life: 8 hours
Estimated Charging Time: 3 hours



Firefly Cordless Headlight System

Code	Price
OMALED599	\$1980.00

Firefly: Cordless. Powerful. Elegant.

Easily upgrade your favorite pair of loupes to incorporate a Firefly™ cordless headlight with light intensity reaching up to 32,000 lux.

Enjoy the freedom to move through any procedure with confidence and without interruptions.



Light Intensity: 2 settings — high 32,000 lux and low 20,000 lux
Weight: 28 grams
Field Illumination: 7.0 cm
Estimated Battery Life: 150 minutes on low, 90 minutes on high
Estimated Charging Time: Charges both pods in under 2 hours
Colors: Available in black, red and blue

A powerful headlight that removes the need for power packs and cables.
Easy to clean, reducing the risk of cross-contamination
Provides a well-defined and uniform spot with natural color output

