

Brilliance 48°



Refractives, no more neck and back pain.

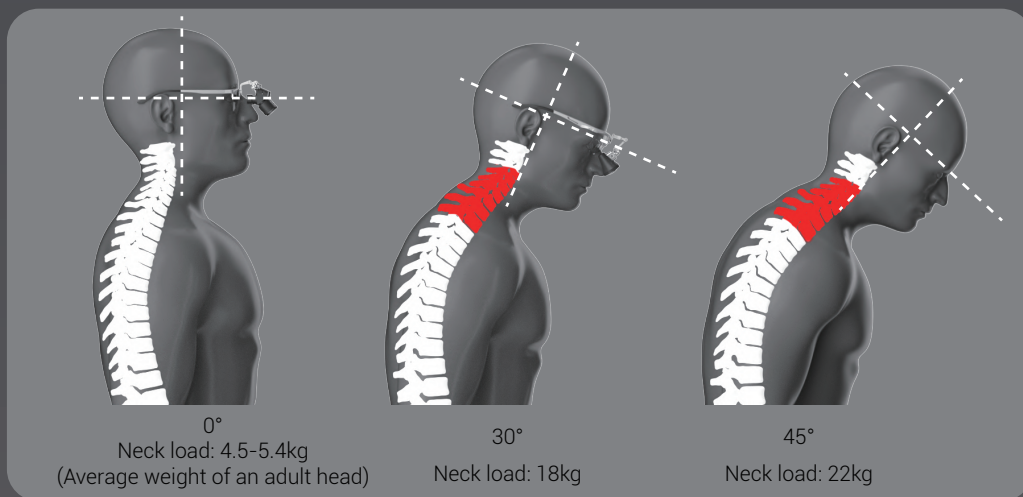
4.9X - 5.6X variable magnification



Ergonomic Loupes

No need to bow your head and bend over, relieve shoulder and neck fatigue and prolong dentist's career.

According to research reports, 80% of dentists will have back and neck pain within 12 months. This is due to dentists working with unnatural head positions long time, which puts extreme pressure on the spine. Over time, this can cause irreparable damage to the health of dentists.



Refractives protect your neck

Benefited from the unique structure design, Brilliance 48° deflects the optical path of the loupes 48 degrees down, prevents the user from needing to hunching their neck and back forward.





Wide field of view and 4.9X-5.6X variable magnification

· Incredible full arch even with 5x magnification · See every detail of the whole mouth

Variable Magnification(with WD adjustment)



WD(mm)	Mag.	FoV(mm)
300	5.54	41
350	5.40	49
400	5.30	57
450	5.21	65
500	5.16	73
550	5.11	81

Advised Mag.: 5.11X-5.54X, corresponding 300-550mm WD & 41-81mm Fov.

Independently Adjustable Focus

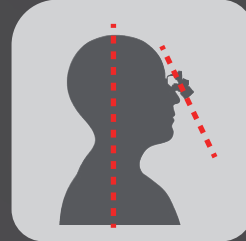
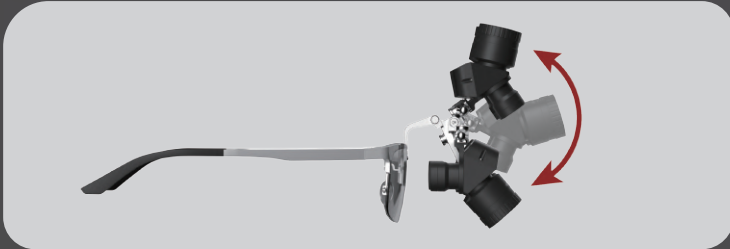
- The left and right focal lengths are individually adjustable
- One pair of loupes can cover from 300mm to 500mm(WD)
- Especially suitable for dentists with different vision in left and right eyes

(When the vision difference between the left and right eyes is too large, it is recommended to use it after correcting the vision.)



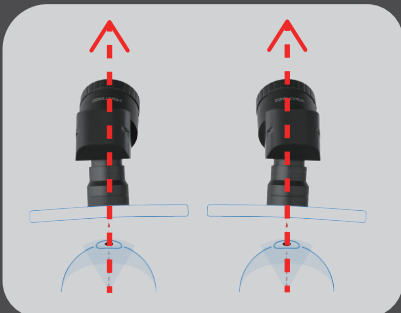
Flip-Up

The Flip-Up function can bring unobstructed vision and eye contact with your patients. Can be quickly and accurately reset after flipped-up without extra adjustment.

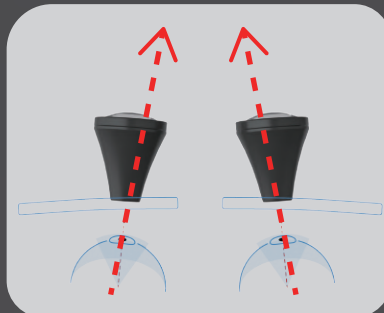


Reduce eye fatigue with asynchronous PD adjustment

PD can be adjusted independently, which helps to better guide the eyes and make the eye position more natural, and increases the comfort of the doctor and reduces eye fatigue caused by long-term surgery.



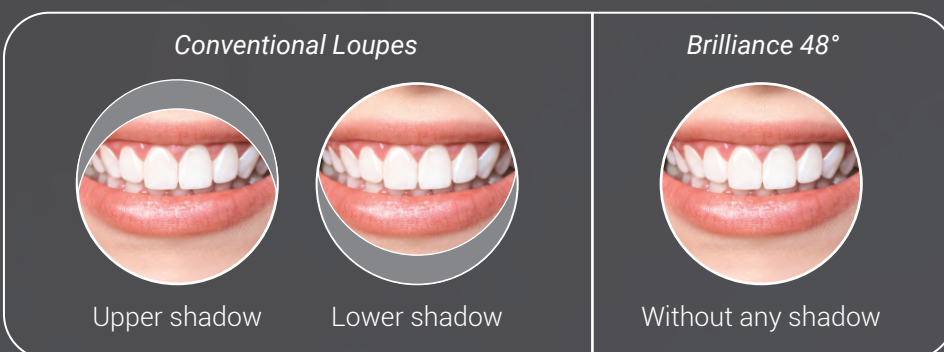
Stressfree parallel viewing



Stressful inward viewing

Adjustable pupil height

Make sure that there are no shadows above and below the field of view.



- **Clear and Sharp edge of the view**

Say goodbye to vignetting and blurred edges



Brilliance 48°



Conventional Loupes

- **Schott Glass and Multi-layer coating technology**

Ensure greater penetration of visible light, anti-fog and protect the lens



- **Aerospace-grade aluminium magnesium alloy**

Exceptionally high strength and light.

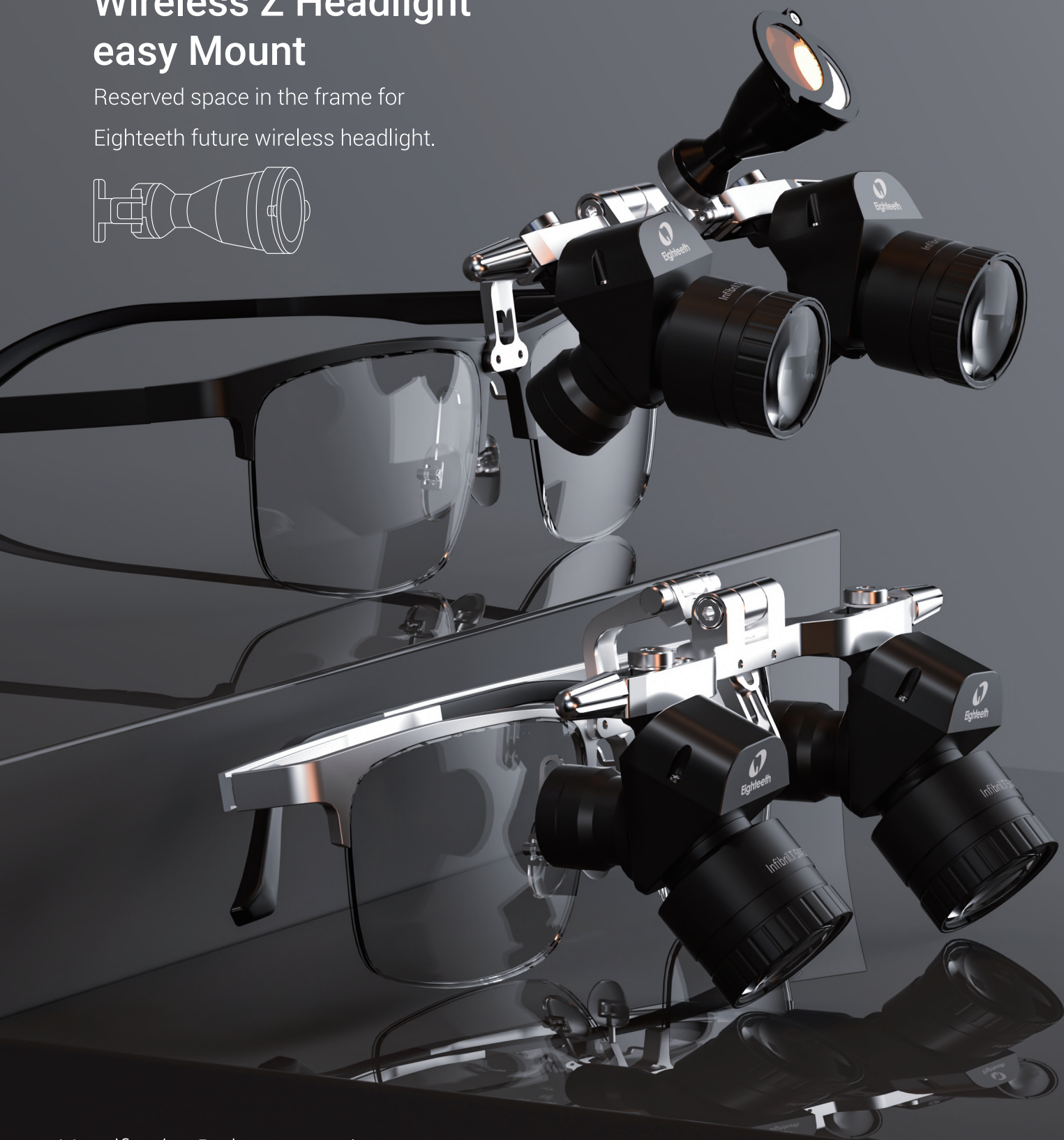
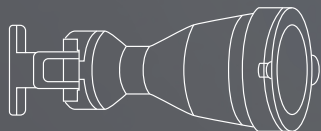
- **Lenses can be easily replaced with myopia lenses**

Easy replacement of lenses because of fishing line fixing method, smooth surface of the frame because of sandblasting



Wireless Z Headlight easy Mount

Reserved space in the frame for
Eighteeth future wireless headlight.



- Magnification Ratio : 5X, Various 4.9X-5.6X
- Working Distance : 450mm, Various 274mm-1088mm
- Pupil Distance : Separately Adjustment, 52-76mm
- Weight : 94.6g(with frame)
- Field of View : 73mm , Various 40mm-179mm
- Color : Black/Silver