



Carbon X FlexMag 4



Flex your focus

One frame four powers

3.5X

4.5X

5.5X

6.5X

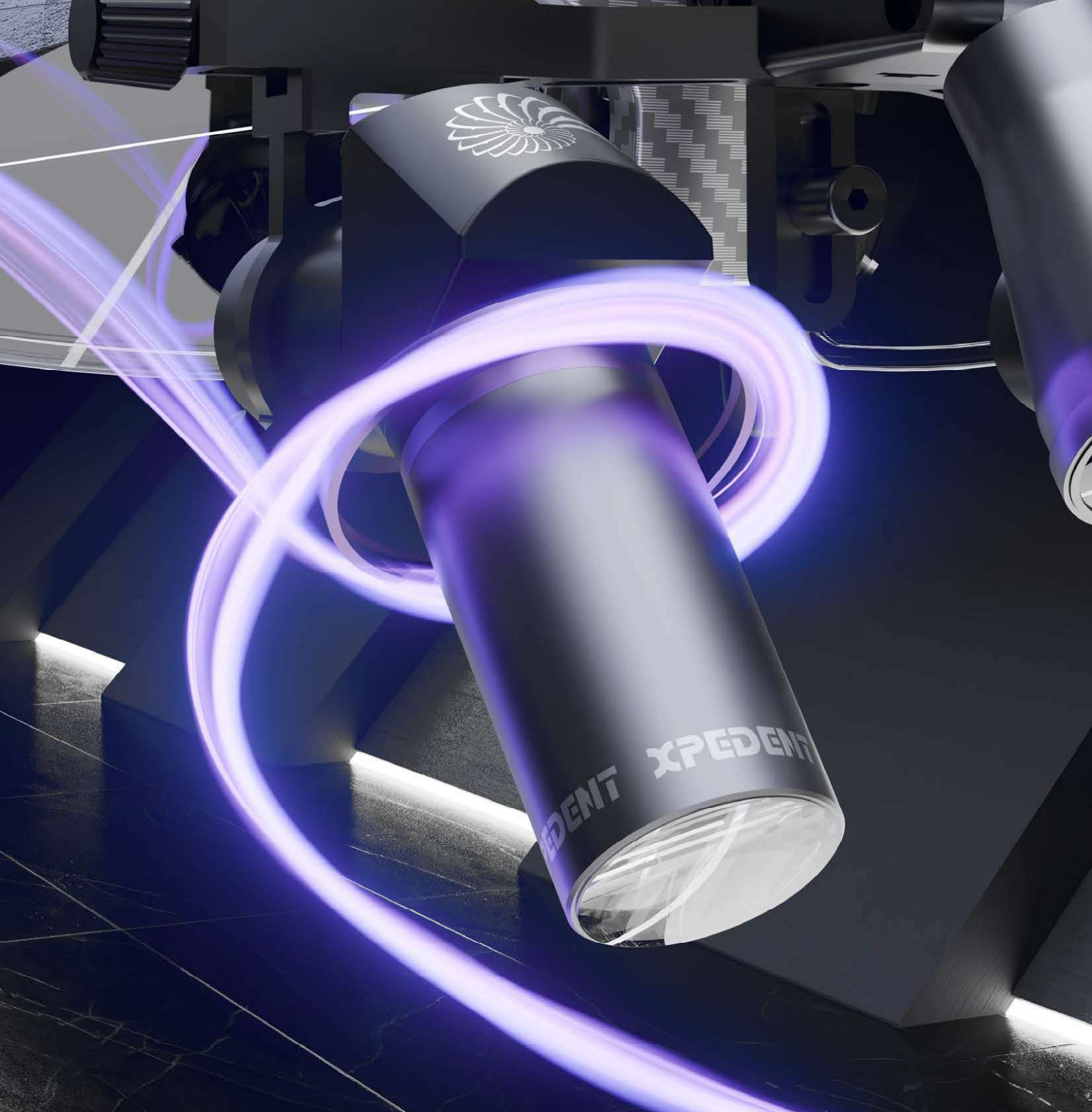


Magnetic Quick-Swap Instantly Switch Magnification

Innovative magnetic design enables fast and secure switching,
as effortless as fastening a buckle

Simply bring it close – it snaps into place for instant 3.5X to
6.5X magnification change

Easy to operate, ideal for a wide range of scenarios



Color-coded control

3.5X

4.5X

5.5X

6.5X

Ergonomic Design

48-Degree Optical Design

48-Degree Downward Angle

Maintains Upright Posture of Back and Neck

Prevents Dentists from Leaning Forward

Removes the need to bend over

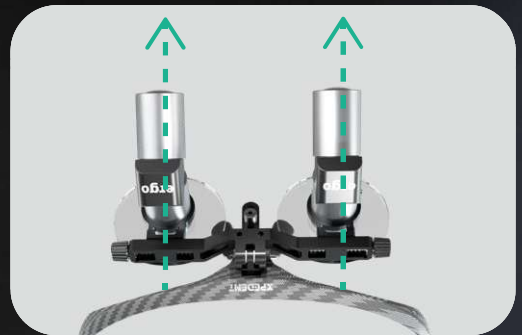
Reduces Shoulder and Neck Strain

Extends Professional Career



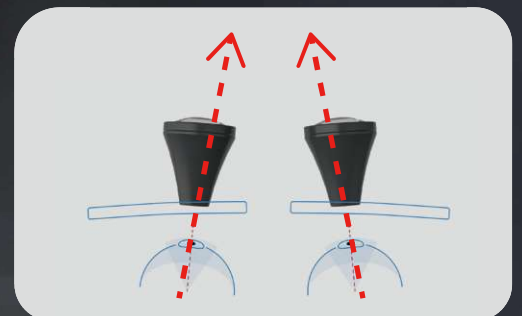
Independent Left/Right IPD Adjustment Effortless Image Alignment

Reduces Eye Fatigue from Long Surgeries



Parallel field of vision:

Helps alleviate tension in the medialrectus muscles of the eyes



Eye convergence:

Leads to tension in the medialrectus muscles of the eyes

Easy Flip-Up for Unobstructed View

Improved Doctor-Patient Communication



Adjustable Pupil Height

Ensures a Shadow-Free View

Soft Silicone Nose Pads for Comfort

Embedded Bendable Metal Strip for Easy Adjustment and Snug Fit on the Bridge of the Nose



Model	Magnification	Working Distance	Pupillary Distance Adjustment	Depth Of Field	Field Of View	Weight
XF	3.5X	280-380mm	50-80mm	100mm	70-90mm	75g
	4.5X	360-460mm		100mm	50-80mm	80g
	5.5X	440-540mm		90mm	50-75mm	88g
	6.5X	500-600mm		80mm	45-70mm	87g



**SCHOTT Glass
Lenses with
Anti-Fog &
Anti-Mold Coating**

Clear vision with sharp edges

Easy Installation of Prescription Lenses

Quick and Reliable Clip-On Fixation





Compatible with Headlights

Supports both wired and wireless headlights

Easy illumination for clearer vision



FireFly

Wireless Headlight

Parameters

Intensity	55K LUX / 35K LUX		
Weight	27 g		
Run Time	2 hrs		
Charge Time	1.25hrs		
Batteries	3 pcs		
Colour Temperature	5,750K		
Yellow filter	External		
Colour	35K LUX	● Silver	
	55K LUX	● Blue	● Gold ● Dark grey





FlexiLight

Wired Headlamp

Bright & Natural LED Lighting

5000K colour temperature for daylight-like illumination

Adjustable Lamp Head

Customizable angle for precise lighting

Lightweight & Portable

Compact design with neck-hanging power system

5-Level Brightness Control

Easy adjustment for different lighting needs

Long Battery Life

Up to 6 hours of continuous use

Quick Charging

Fully charges in approximately 4 hours

Durable & Reliable

Supports 500+ charge cycles

Basic parameters

Input Power: 90V - 250V AC, 50Hz - 60Hz

Colour Temperature: 5000K \pm 500K (daylight colour)

Battery Life: Approximately 6 hours

Charging Time: Approximately 4 hours