

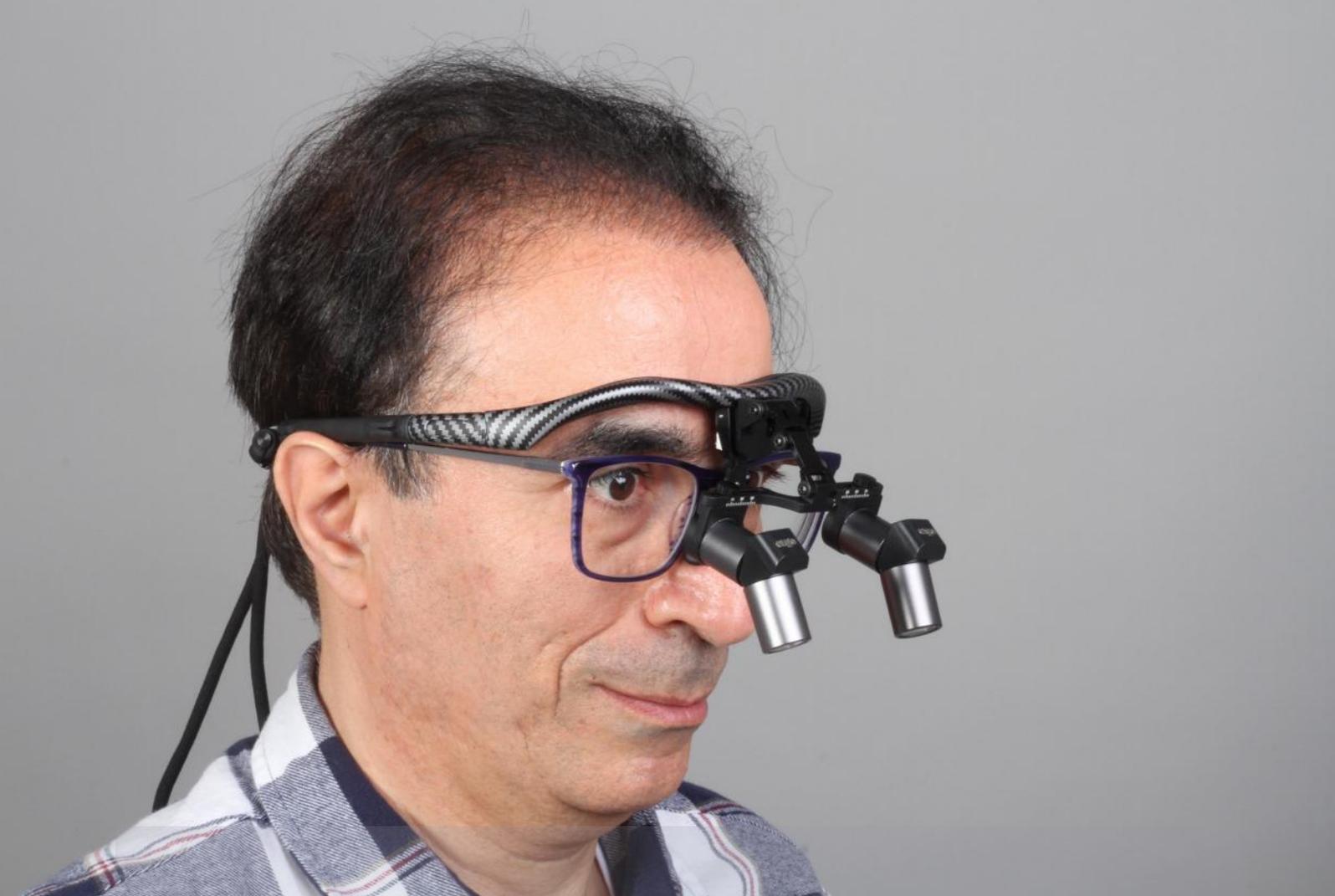


CarbonFore

No More Stress on the Nose Bridge
Compatible with Your Glasses

*Unique Forehead Frame Design
for Stress-Free Comfort*





Unique Forehead Frame Design for Stress-Free Comfort

The Xpedent CarbonFore Loupes are revolutionising comfort and functionality for dental professionals. Designed with a unique forehead frame, these loupes transfer the weight away from your nose, eliminating pressure and providing unparalleled comfort during long procedures—all while allowing you to wear your own glasses.





CarbonFore Keplerian Ergo Loupes

Improve Your Posture
Enhance Your Well-Being

Model	Magnification	Working Distance	Pupillary Distance Adjustment	Depth Of Field	Field Of View	Weight
FE3.5	3.5X	320mm	50-80mm	±50mm	70-90mm	79g
FE4.5	4.5X	420mm		±50mm	50-80mm	81g
FE5.5	5.5X	500mm		±45mm	50-75mm	87g
FE6.5	6.5X	550mm		±40mm	45-70mm	85g

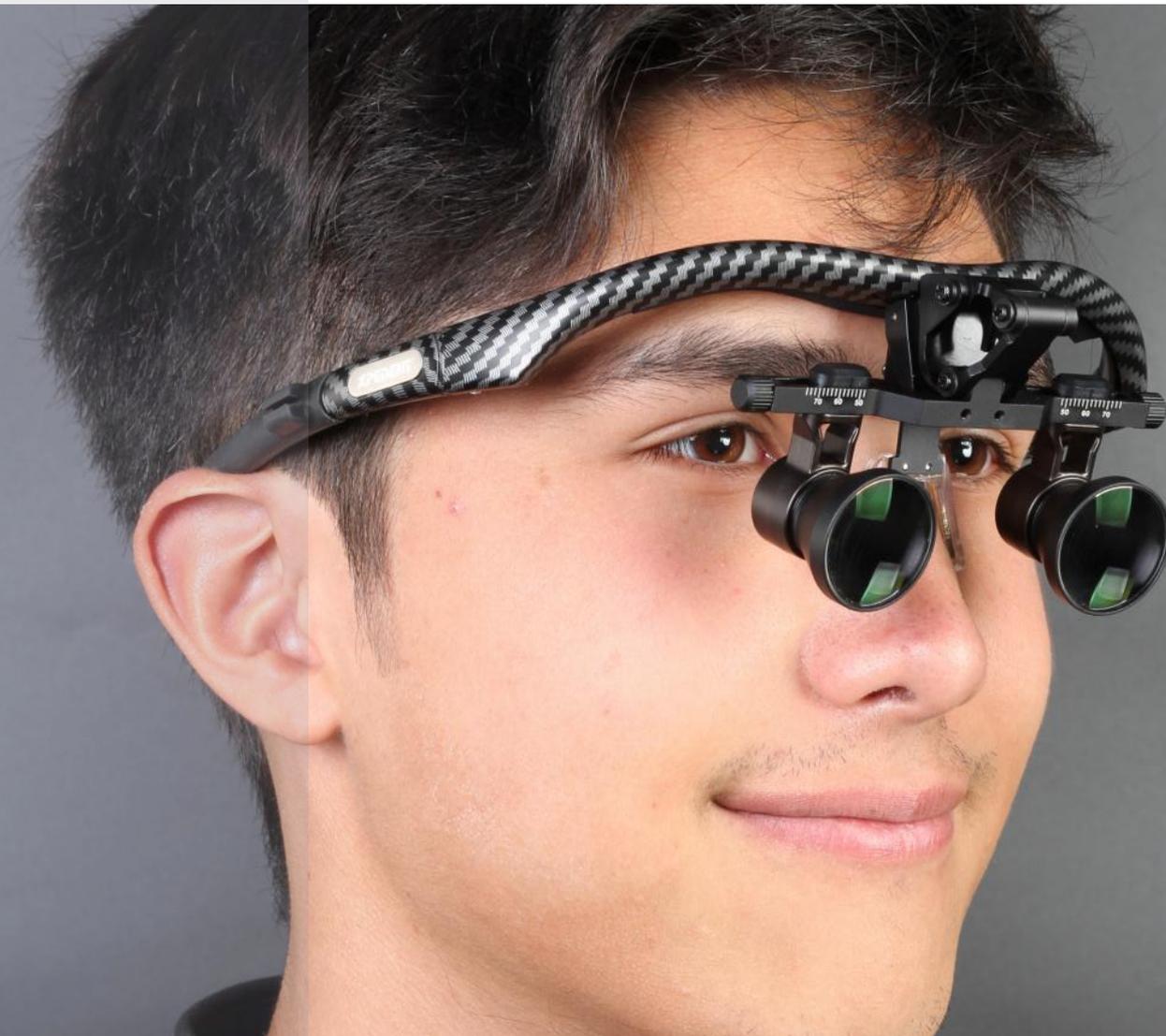
Why Choose CarbonFore Loupes?

No Stress for the Nose

Crafted with an ultra-light alloy structure, the CarbonFore Loupes minimise weight and eliminate nose pressure, ensuring unparalleled comfort during even the longest procedures. Experience the freedom of a loupe that feels almost weightless yet delivers top-tier performance.

Unique Forehead Frame Design

Unlike traditional loupes, the CarbonFore Loupes feature a specially engineered forehead frame that redistributes the weight evenly across your forehead. This innovation minimises strain on your nose, ensuring a stress-free and comfortable experience even during extended use.





Why Choose CarbonFore Loupes?

Works with Your Glasses

Designed for ultimate compatibility, the CarbonFore Loupes clip securely onto your own prescription glasses, allowing you to enjoy both optical precision and the familiarity of your own lenses.

Ergonomic and Flexible

The Flip-Up Function provides easy transitions between magnified and natural vision, ensuring unobstructed patient interaction and a seamless workflow.

Why Choose CarbonFore Loupes?

Magnification Options

Available in four sizes—3.5x, 4.5x, 5.5x, and 6.5x—the CarbonFore Loupes offer the perfect magnification level for every dental procedure.

Advanced Optics

Featuring Schott Glass and Achromatic Optical Path Design, these loupes deliver crisp, high-contrast images with exceptional depth of field and true color fidelity, enabling precise visualisation.

Ultra-Lightweight Construction

Crafted from ultra-light alloy, the CarbonFore Loupes combine a sleek metallic look with outstanding durability and minimal weight for maximum comfort.





Reduces Eye Fatigue from Long Surgeries

Independent Adjustment of Left and
Right Interpupillary Distance
Easy Image Alignment



Experience Stress-Free Dentistry

The Xpedent CarbonFore Loupes redefine comfort and performance with their innovative forehead frame design and ergonomic features. Say goodbye to nose strain and hello to a stress-free, efficient, and precise dental experience.



CarbonFore Keplerian Loupes

Model	Magnification	Working Distance	Depth Of Field	Field Of View	Weight
F4.0	4.0X	320mm	±50mm	150-170mm	84g
F5.0	5.0X	420mm 500mm		130-150mm	86g
F6.0	6.0X	550mm		110-130mm	94g



CarbonFore Galilean Loupes

Model	Magnification	Working Distance	Pupillary Distance Adjustment	Depth Of Field	Field Of View	Weight
F2.5	2.5X	420mm	50-80mm	±100mm	150-170mm	71g
F3.0	3.0X			±100mm	130-150mm	77g
F3.5	3.5X			110-130mm	81g	



FireFly

Cordless 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



Headlight Mount Available

Optional Wired or
Wireless Headlight

Headlight Mount Available

Optional Wired or
Wireless Headlight





Packing List

Surgical Magnifying Glasses	1
Head Strap	1
Hex Wrench	1
Glasses Cleaning Cloth	1

Xpedent CarbonFore Loupes

No Pressure
Just Precision



xpedent_international



Xpedent International



Xpedent



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