

ErgoDentix®

Ergonomic loupes

Improve Your Posture

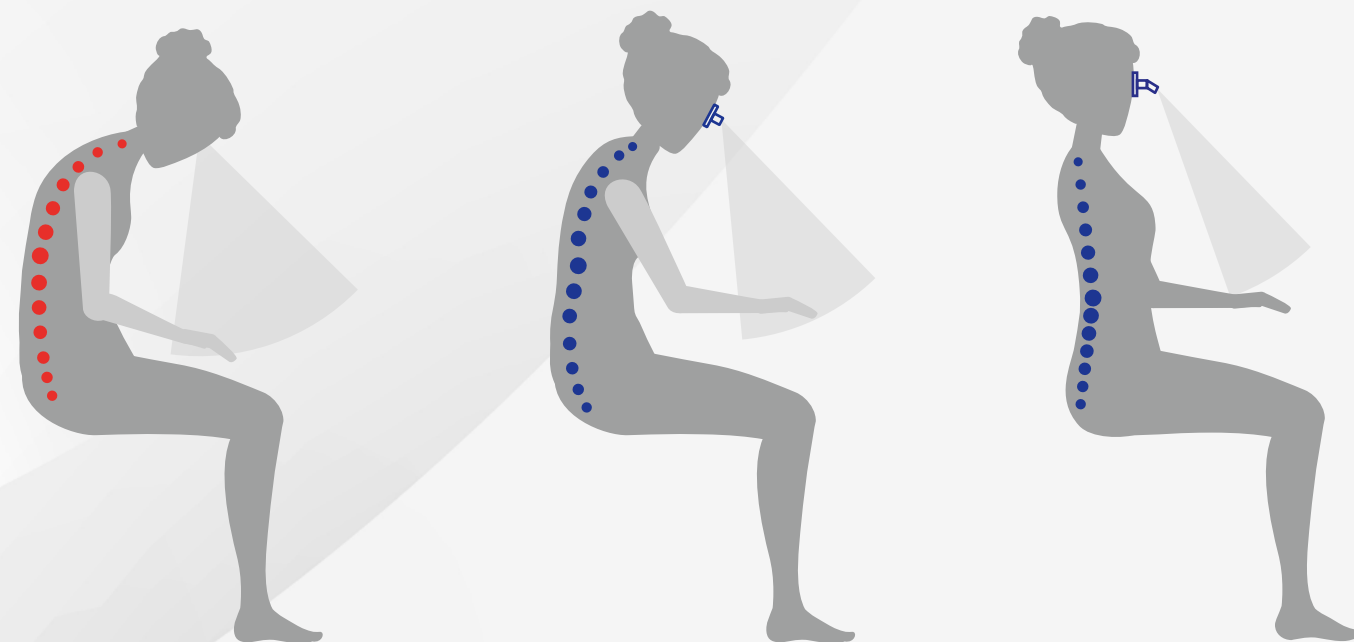
Enhance Your Well-Being



Why Xpedent Loupes?

Protect your career from cumulative trauma. Don't let hours of bending and static postures cut your journey short. Our solution helps prevent the micro-traumas in muscles, joints, and ligaments, safeguarding you from chronic pain and extending your career.

Xpedent ergo loupes are the first custom-designed, truly ergonomic loupes that work with the body's biomechanical design rather than against it. In other words, ergo loupes help you do your best work while maintaining the posture your body was designed for.





CARBON X LOUPES

Designed for neck and shoulder relief

Carbon X FlexMag 4



Flex your focus

One frame four powers

3.5X 4.5X 5.5X 6.5X

Ergonomic Design

48-Degree Optical Design

48-Degree Downward Angle

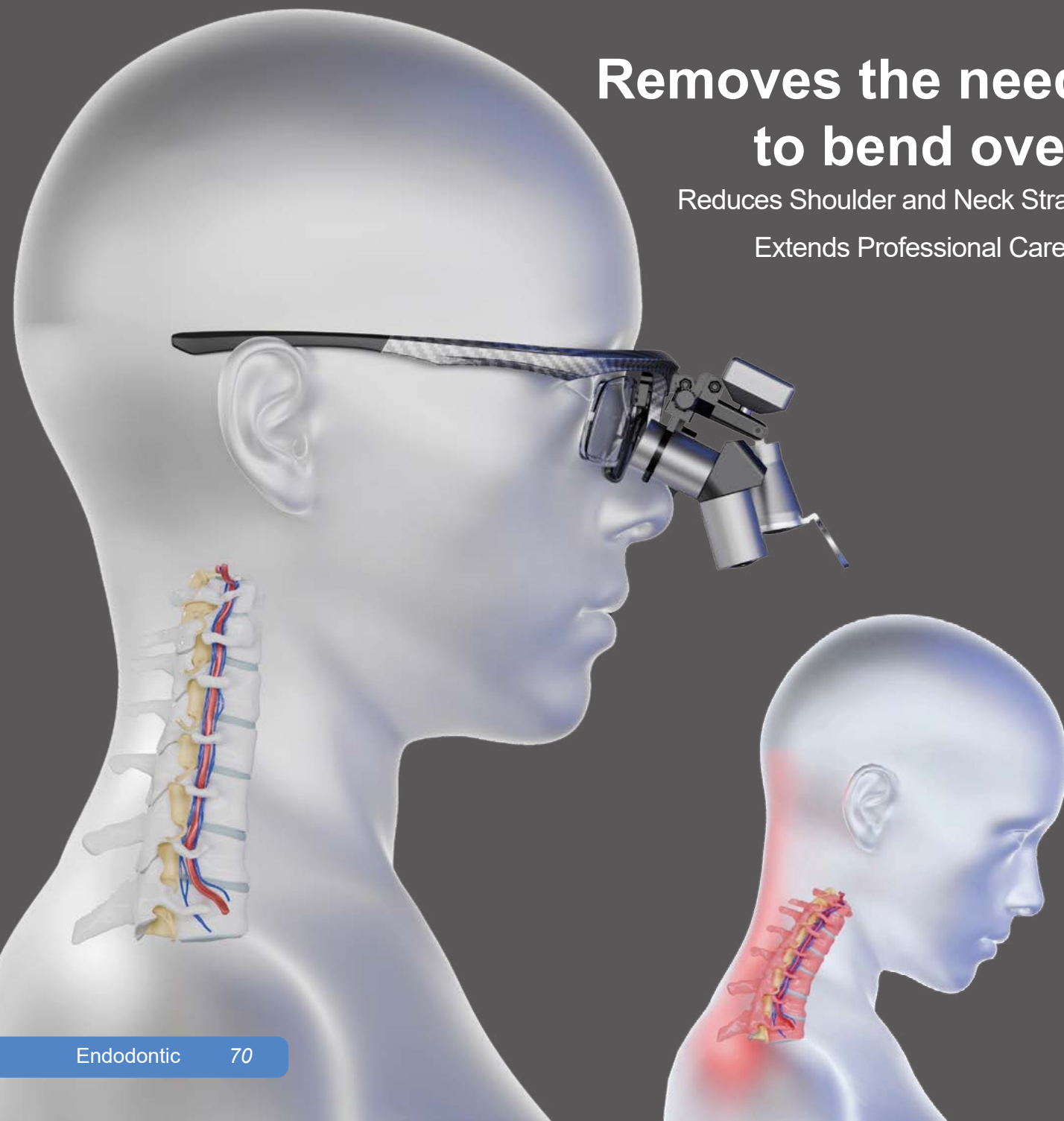
Maintains Upright Posture of Back and Neck

Prevents Dentists from Leaning Forward

Removes the need to bend over

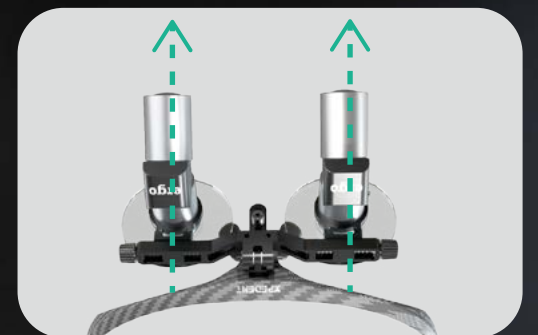
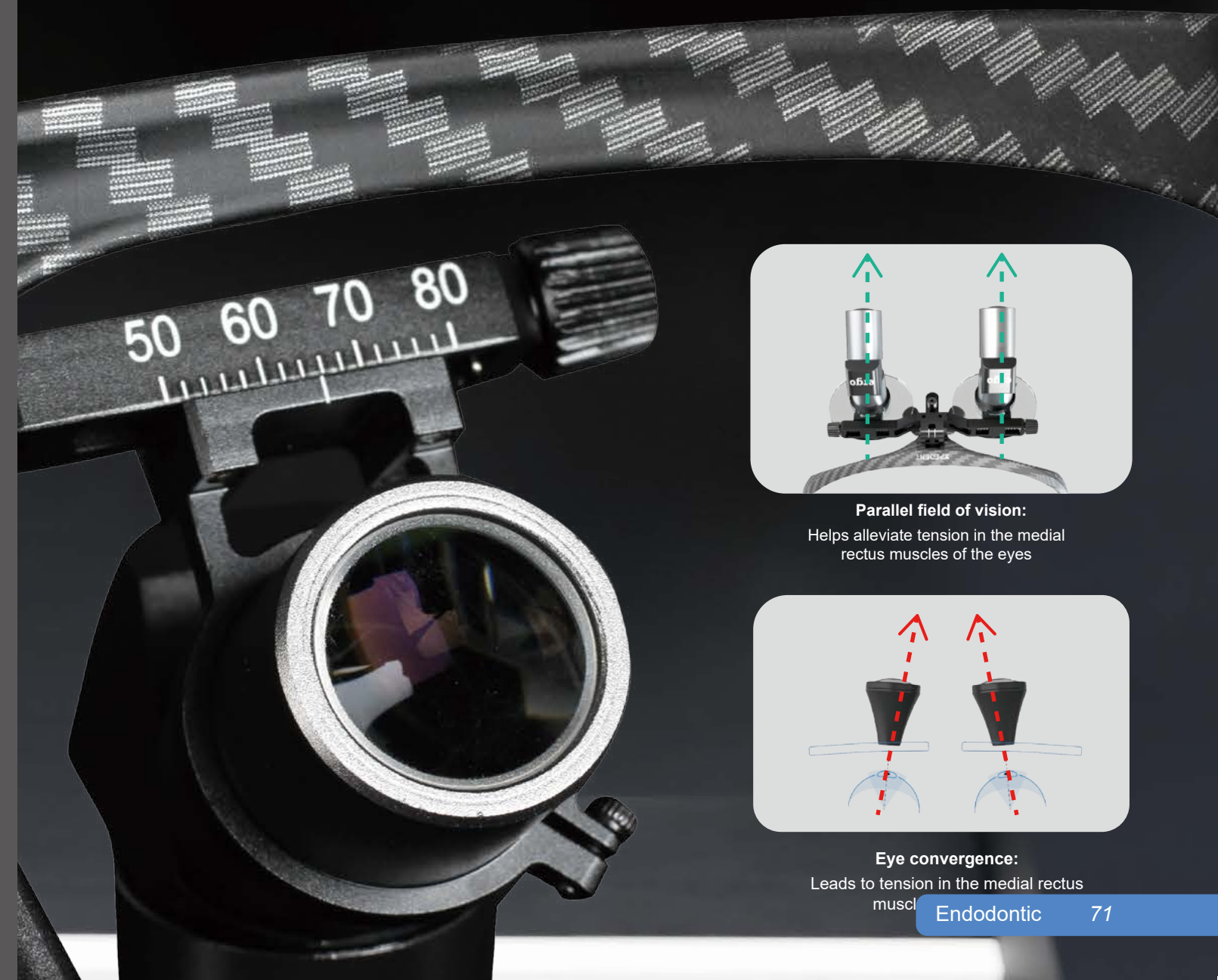
Reduces Shoulder and Neck Strain

Extends Professional Career

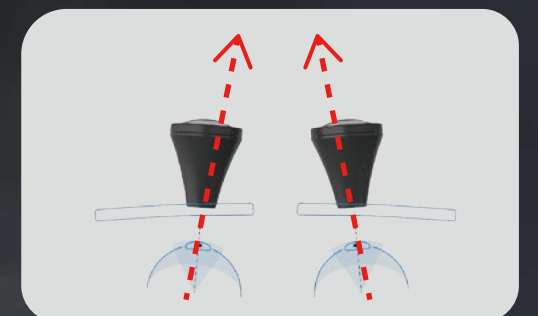


Independent Left/Right IPD Adjustment Effortless Image Alignment

Reduces Eye Fatigue from Long Surgeries



Parallel field of vision:
Helps alleviate tension in the medial rectus muscles of the eyes



Eye convergence:
Leads to tension in the medial rectus muscles

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

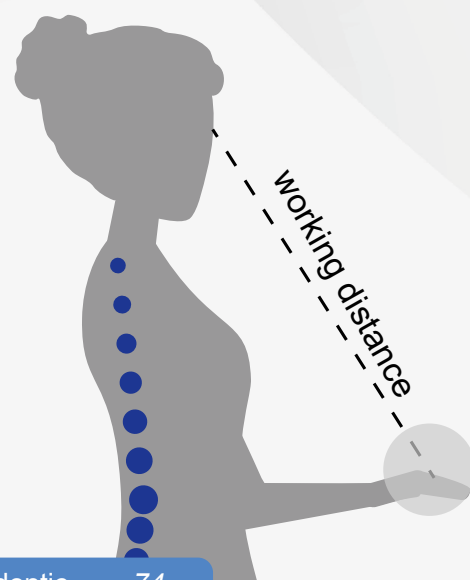


Model	Magnification	Working Distance	Pupillary Distance Adjustment	Depth Of Field	Field Of View	Weight
XF	3.5X	280-380mm	50-80mm	100mm	70-90mm	75g
	4.5X	360-460mm		100mm	50-80mm	80g
	5.5X	440-540mm		90mm	50-75mm	88g
	6.5X	500-600mm		80mm	45-70mm	87g



Model	Magnification	Working Distance	Pupillary Distance Adjustment	Depth Of Field	Field Of View	Weight
X3.5	3.5X	280-380mm	50-80mm	100mm	70-90mm	75g
X4.5	4.5X	360-460mm		100mm	50-80mm	80g
X5.5	5.5X	440-540mm		90mm	50-75mm	88g
X6.5	6.5X	500-600mm		80mm	45-70mm	87g

Recommended Working Distances for Magnifying Glasses at Different Heights



Height(cm)	Recommended Working Distance(mm)
150-155	350
155-165	400
165-175	450
175-185	500
>185	550

Recommended working distances may vary and are for reference only.



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

