GET TO KNOW YOUR ASCEND DIGITAL LENS PORTFOLIO

Launch your practice to greater heights.



High performance

Lens technology that matches or exceeds popular lens brands.



Satisfied patients

Fast turnarounds and fewer re-dos keep patients coming back.

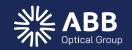


Healthier margins

Pocket more of your profit. Invest in yourself, not your competitors.

PROGRESSIVE LENSES

		UNLIMITED	MOD2	G PAL
		Premium	Mid-range	Entry level
r	Precise, accurate vision at all distances	✓	✓	✓
00	Wide choice of materials and treatments	✓	✓	√
	Expanded fields of view	✓	✓	
	Faster adaptation	✓	✓	
	Suitable for large or wrap frames	✓	✓	
	Fully customizable to each patient	✓	✓	
	Exceptional clarity and agile focus	✓		
	Stable, natural vision even on the move	✓		



ABB's Ascend digital lens designs incorporate advanced technology to improve the wearer's visual experience. Each design is processed in our labs to the highest quality standards.

Unlimited PAL | Our most advanced progressive lens

Direct Light Tracing

Direct Light Tracing (DLT) takes a revolutionary approach to personalizing the lens for each wearer. DLT factors in **the eye's own natural focusing ability** when calculating the optimal lens design. This allows the power at every point on the lens surface to be precisely adjusted for peak visual performance.

- Greatly expanded fields of view
- Exceptional sharpness and clarity of vision
- Effortless gaze switching from near, to mid, to far distance















Stability Balance Control

Stability Balance Control is a groundbreaking advance in progressive lenses. The technology allows sophisticated control of the lens power to **eliminate the off-balance sensation** frequently reported by progressive lens wearers.



- · More comfortable, stable and natural vision
- · Improved peripheral vision
- · Faster adaptation and fewer non-adapts

MOD2 PAL | Mid-range personalized progressive lens

Digital Ray-Path

Digital Ray-Path technology enables ABB Labs to **fine-tune the lens power to enhance visual performance** for each individual wearer. It takes into account both the patient's prescription and frame dimensions.













Additionally, our **Mod2 PAL** can be customized using real position-of-wear measurements (which pinpoint the exact position of the frame on the face). This is especially valuable for high prescriptions and/or large or wrap frames.

Also available: **MOD PAL**, which uses default values for position-of-wear measurements.

G PAL | Entry-level digital progressive lens

G PAL lenses are processed digitally to ensure quality and accuracy. This entry-level digital technology delivers **improved visual performance**





compared to conventional lenses and gives the ECP the freedom to prescribe any material or treatment (AR, photochromic etc).

