DIGITAL MASTER SERIES

Mastering Vision

Introducing the most technologically advanced lens designs from ABB Labs

The Unlimited designs feature the ultimate advancements in digital lens personalization

UNLIMITED PAL

a personalized free-form progressive lens with an advanced design that provides flawless visual quality.

UNLIMITED SV

a personalized free-form single vision lens featuring an innovative design that provides unparalleled visual quality.

The Unlimited digital lenses include revolutionary personalization technologies featuring new **Digital Light Tracing (DLT) and Stability Balance Control (SBC)**

ABB Labs

Products

UNLIMITED PAL

DLT SBC

Features

- Stability control to drastically reduce swim and sway effect caused by lateral image distortion
- A personalized free-form progressive that adapts to every lifestyle
- Wide viewing range at any distance throughout the entire lens
- Fitting heights: 14mm - 18mm

Ideal Wearers

- Those wanting the best visual quality and who want the most innovative solutions
- Wearers wanting maximum visual comfort
- Digitally connected wearers with all types of prescription and addition powers

Benefits

- Precise and comfortable focusing for all working distances in any direction of gaze
- Near elimination of peripheral blur and superior visual quality when using digital devices
- Higher image stability for reducing power error and off axis oblique astigmatism
- Limitless visual acuity in the distance

UNLIMITED SV

DLT

Features

- Personalized free-form SV lenses designed for modern lifestyles
- Flawless visual quality, clarity, and comfort
- Advanced design provides unparalleled visual quality
- Optimized for accomodative object space

Ideal Wearers

- Those looking for the most innovative solutions
- Active wearers with demanding visual tasks
- Perfect for indoor tasks and outdoor activities
- Digitally connected wearers

Benefits

- Impeccable visual quality with near elimination of peripheral blur
- Designed especially for difficult prescriptions including both high spherical and cylindrical powers
- Comfortable and accurate focusing at all distances
- Superior visual quality for viewing digital devices

Availability

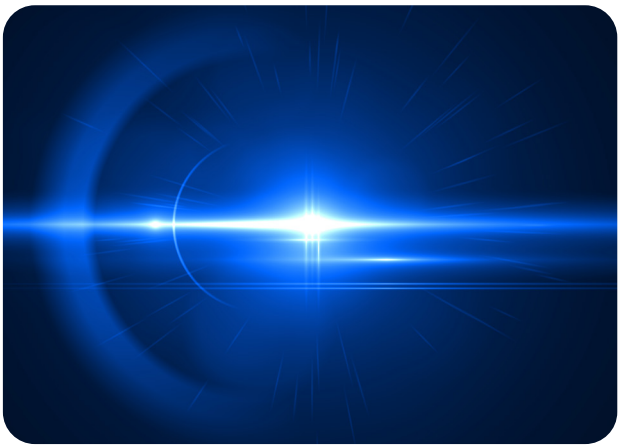
	Clear	blu DEFENSE	Polarized Mirror	Polarized	Choice Photochromic	Choice Photochromic Dark	SunSync	SunSync Drive XT	SunSync Elite	SunSync Elite XT	Transitions 8	Transitions XTRActive	Transitions XTRActive Polarized	Transitions Drivewear
CR39	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Poly	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Trivex	✓	✓		✓	✓		✓	✓		✓	✓	✓	✓	✓
1.60	✓	✓		✓							✓			
1.67	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
1.74	✓	✓		✓							✓			

*See website for color details

Unlimited designs are available in the same power ranges as Digital 5.0 products.

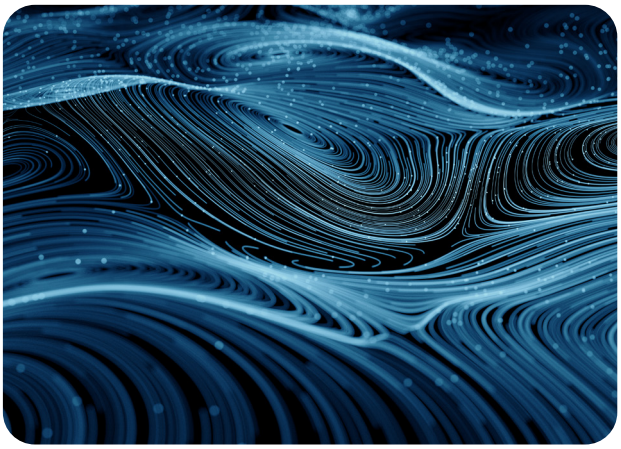
Technologies

DLT - **Direct Light Tracing**



- The natural ability of the human eye to create power is harnessed to allow clear viewing of objects at different distances
- Revolutionary technology reduces oblique abberrations for personalized compensated free-form lenses
- Incorporates the wearer's natural eye rotations to accommodate functionality in the final lens calculations
- Works in collaboration with the human eye to refine the optimization of personalized lenses throughout the lens viewing zones

SBC - **Stability Balance Control**



- Technological breakthrough in free-form lenses from ABB Labs
- Strict control of mean power resulting in progressive lenses with unparalleled levels of wearer satisfaction
- Highest image stability for reduced swim and sway effect
- Improved peripheral visual acuity in the distance zone

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ABB Labs

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www.abboptical.com/abb-labs

See the difference
APPROVED PARTNER