How does the progression length vary?

For **Accolade Freedom™ lenses**, progression length varies according to the frame parameters and fitting height provided. It's the result of the 2-sided design format of the Essilor patented DualOptix™ format:

- Front side keeps the softness of the initial progression-length profile
- Back side adjusts to a shorter progression length
- Retains the initial **Accolade® lens** design and provides the progression length according to the frame requirement

Do Accolade lenses carry any patents?

Yes, **Accolade lenses** have 3 comprehensive patents supporting this design technology

1. The use of eye length criteria in the optimization of a progressive lens (US Patent 12620228)
2. The use of frame parameters to transform a design (US Patent 7731359)
3. The calculation methodology used to get the proper optical design, including the progression length transformation according to frame features and wearer's pupil position (US Patent 7229173)

How high does the ADD power go?

Up to +3.50 ADD is available for both **Accolade** and **Accolade Freedom lenses**.

DualOptiX™

Learn more at www.**AccoladeLenses**.com

Accolade®

Accolade Freedom™

Frequently Asked Questions

Accolade® and Accolade Freedom™ Lenses

Who should wear Accolade and Accolade Freedom lenses?

Accolade lenses are the ideal progressive lenses for all presbyopes looking for the latest generation of performance with optimized vision fields—especially those currently wearing Ovation®, Natural® or competitive brands.

What is the difference between Accolade and Accolade Freedom lenses?

Accolade lenses are available in 2 formats:

- **Accolade lenses** are semifinished, traditionally surfaced lenses
- **Accolade Freedom lenses** are DualOptix™ formatted, digitally surfaced lenses

Accolade lenses with Harmonix™ Technology

Accolade lenses are the first progressive lens design that takes into account the size and shape of the eye. The relationship between the Rx and eye shape is significant, because eye shape and size impact the way in which images are projected on the retina. Designed with patented Harmonix Technology, **Accolade lenses** optimize the design to ensure that wearers get the greatest benefit from the Rx, based on the size and shape of their eye. This harmony between Rx and eye shape makes **Accolade lenses** an optimized lens design with wider fields of vision and an excellent choice for most presbyopic patients.

Hyperope

A more compact eye shape resulting in a flatter retina—creating the need for softer power changes

Harmonix design manages power changes, offering up to 17% softer transitions between zones

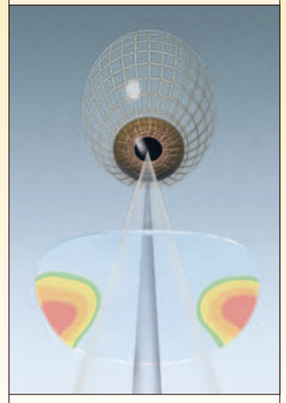
Low ametrope

A mostly spherical eye shape resulting in a curved retina—creating the need for minimal distortion

Harmonix design provides the best balance between wide fields of vision and smooth transitions between zones

Myope

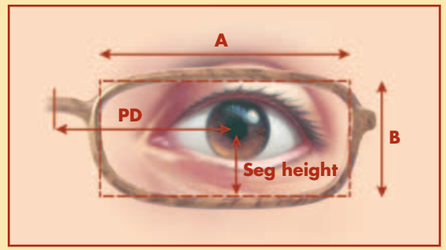
An elongated eye shape resulting in a steeper, curved retina—creating the need for wider visual zones



Harmonix design delivers up to 12% wider fields of acuity

Accolade Freedom™ lenses with FrameOptimization™ Technology

In addition to Harmonix™ Technology, **Accolade Freedom lenses** with FrameOptimization Technology utilize an Essilor proprietary digital format, DualOptix™, to place design on the front and back sides of the lens. This maximizes the available lens space, resulting in greater customization. This additional customization allows for greater frame choice without the need for additional measurements. Taking into account the frame size, and the shape and position of the wearer's pupil (A, B, PD and Seg height), the digital lens design is customized to the frame, enhancing all vision fields.



Why switch? My patients are happy with their current lenses.

Accolade® lenses provide better vision with instant (≤1hour) adaptation.

In a 100-patient study:

- **9** out of **10** patients adapt immediately
- Even greater patient satisfaction than with Ovation® lenses
  - —**3** to **1** preference for **Accolade lenses** over Ovation lenses in overall peripheral and dynamic vision, including near, intermediate and distance viewing, as well as overall vision and peripheral dynamic vision

Will my patients see better, faster?

Yes! **Accolade** and **Accolade Freedom lenses** are built on technology that takes individual eye shape and frame dimensions into account. Both lenses can deliver improved visual performance and faster adaptation, with **9** out of **10** patients adapting immediately (≤1hour).

Do Accolade and Accolade Freedom lenses require additional fitting measurements?

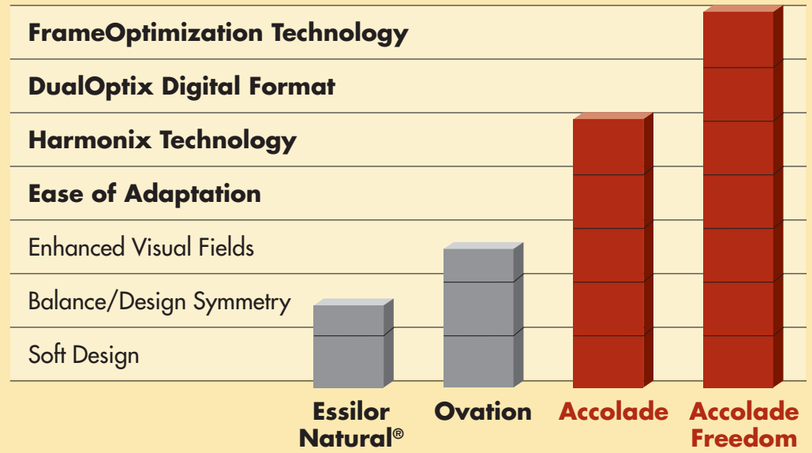
No. **Accolade lenses** are fitted using the standard measurements that are required for all progressive lenses.

Have Accolade lenses been tested through wearer tests?

Yes. As with all Essilor products, **Accolade lenses** have been tested internally and externally throughout the world. In a clinical study of over **100** wearers, there was a **3** to **1** preference over Ovation lenses in overall peripheral and dynamic vision.

What are the advantages of Accolade lenses compared with Ovation lenses?

Accolade lenses optimize the lens design to the prescription started with Ovation. **Accolade lenses** take progressive lens technology a step further through a patented lens design that is customized to specific eye shape.



Do Accolade lenses fit well in small frames?

Yes. **Accolade lenses** have a suggested minimum fitting height of 17 mm. For smaller frame styles, **Accolade Freedom lenses** have a minimum fitting height as low as 15 mm.

Is the Accolade lens design aspherized?

Yes. **Accolade lenses** are completely aspherized. However, there is no difference between the power measured in the lensometer (distance vision) and the prescribed Rx.

Where is 85% of the addition reached?

85% addition reached at 11.85 mm (plano lens with +2.00 ADD).

Are progression length and inset variable included in the design?

Yes. Inset is variable as a function of base curve and addition.