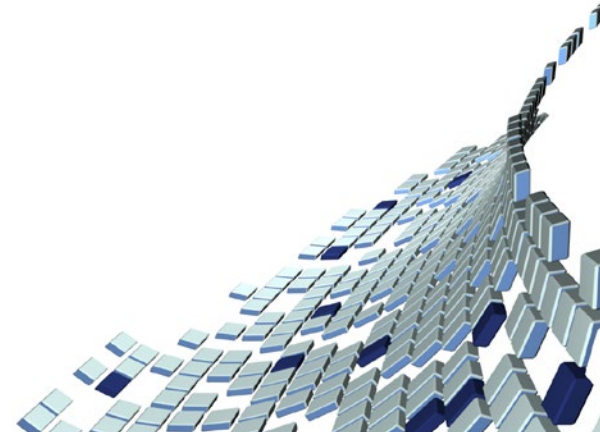


Art & Science of



ADAGE[®]

PROGRESSIVE LENS



GREAT CHOICE

YOUNGER OPTICS ADVANCED TECHNOLOGY

ADAGE (noun) \ˈɑ-dij\: A short but memorable saying that is considered true or has gained credibility through long use.

RIMLESS OR DRILLED FRAMES

Rimless frames are very fashionable, yet these frames present lots of challenges. Having ADAGE available in polycarbonate and Trilogy® gives you the flexibility to make the best choice balancing the factors of material strength, optics, weight, and progressive design.



FASHIONABLE SMALL FRAMES

Small frames are particularly challenging for progressive lenses. ADAGE balances a clear unobstructed distance area with a short corridor allowing fitting heights as low as 13mm.



ADAGE LENS AVAILABILITY

POLYCARBONATE	RX RANGE	ADD POWER RANGE
Clear	-8.00D to +6.00D	1.00 — 3.00
NuPolar® Gray & Brown	-8.50D to +5.50D	1.00 — 3.00
Transitions® Signature™ Gray & Brown	-8.00D to +6.00D	1.00 — 3.00
TRILOGY®	RX RANGE	ADD POWER RANGE
Clear	-8.00D to +7.00D	0.75 — 3.50

See youngeroptics.com/adage for Rx range and lens specs.

FOR ALL PATIENTS

FOR EVERY LIFESTYLE NEED

ADAGE is designed for smaller aesthetic frames, specially engineered to offer the best, balanced combination of far, intermediate and near fields of view. This allows new progressive wearers to keep using their favorite frames without losing optical performance.

POLYCARBONATE

For sports, active lifestyles, or when safety is your patient's primary concern, polycarbonate can be a great choice. Light weight, thin, and safe, ADAGE polycarbonate is available in clear, NuPolar polarized gray and brown, and Transitions Signature in both gray and brown.

NUPOLAR® LENSES

Many of today's progressive designs do not perform well as Rx Sunwear. ADAGE was designed with overall balance in mind, with an emphasis on maintaining clear unobstructed distance vision. NuPolar is the world's most popular prescription polarized sunwear.

TRANSITIONS® LENSES

Transitions lenses are an excellent choice for a primary pair of prescription eyewear. Virtually clear indoors, automatically darkening outdoors, they block 100% UV for optimum versatility. ADAGE is available in Transitions Signature polycarbonate.

TRILOGY® LENSES

The ADAGE Trilogy lens is an ideal choice for rimless drill mounts. Made from the revolutionary, lightweight Trivex® material, it has high impact resistance but low internal stress. It also has superior optical characteristics (Abbe value 45) when compared to other lightweight materials, and block 100% UVA and UVB. Available in clear.



FITTING GUIDE

ONE CLEAR CHOICE, ONE EASY FIT

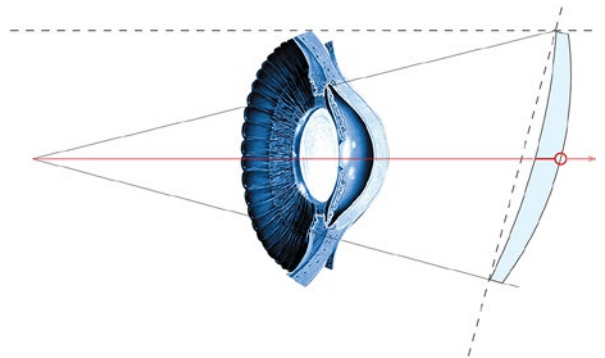
CHOOSE AND ADJUST THE FRAME



- ADAGE has a minimum fitting height of 13mm, suitable for small frames.
- Avoid frames with deep nasal cuts like aviators that may cut into the reading zone.
- Adjust the frame to fit close to the eye, 12-14mm.
- Pantoscopic Tilt should ideally be 10-12 degrees.
- Adjust temples to straighten horizontal fit prior to dotting the pupil.

DOT PUPIL CENTER FOR FITTING HEIGHT

- Align your eyes at the same height as the patient's. Have the patient look straight at your eyes, focusing on your left eye when dotting the patient's right eye and vice versa.
- Dot pupil center on the frame.
- Remove the frames and draw a short horizontal line through the dot.
- Put the frames back on the patient.
- Ask the patient to stand and look at a distant object. This allows you to view their posture standing as well as sitting.
- View the patient's line of sight from the side - it should pass through the line; alter if necessary.
- Adjust the height of the fitting cross for posture, patient height, task, etc.
- ADAGE has an 13mm minimum fitting height from the pupil center to the bottom inside rim of the frame.



FOR ALL ADAGE PROGRESSIVE LENSES

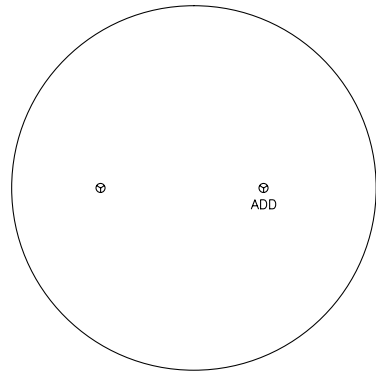
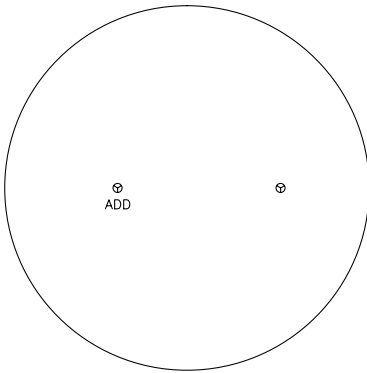
PERFECT FOR SHORT CORRIDOR FRAMES

MEASURE MONOCULAR PD'S

Use a pupilometer, set the focusing distance at infinity, and measure monocular distance PD.

VERIFY LENS CUT-OUT

- Place the dotted lens over the fitting cross on the ADAGE centration chart.
- Both right and left frame shape should fit within the lens circle.



SEMI-VISIBLE IDENTIFICATION MARKINGS

Polycarbonate (V)

Trilogy (V)

ADAGE ADVANTAGES

WHAT ARE THE FEATURES AND BENEFITS?

LARGE ZONES

ADAGE lenses offer one of the largest combined functional areas of any short-corridor progressive. This lens also has a generous corridor width for comfortable intermediate vision, and one of the largest usable near regions, which wearers will appreciate while reading.

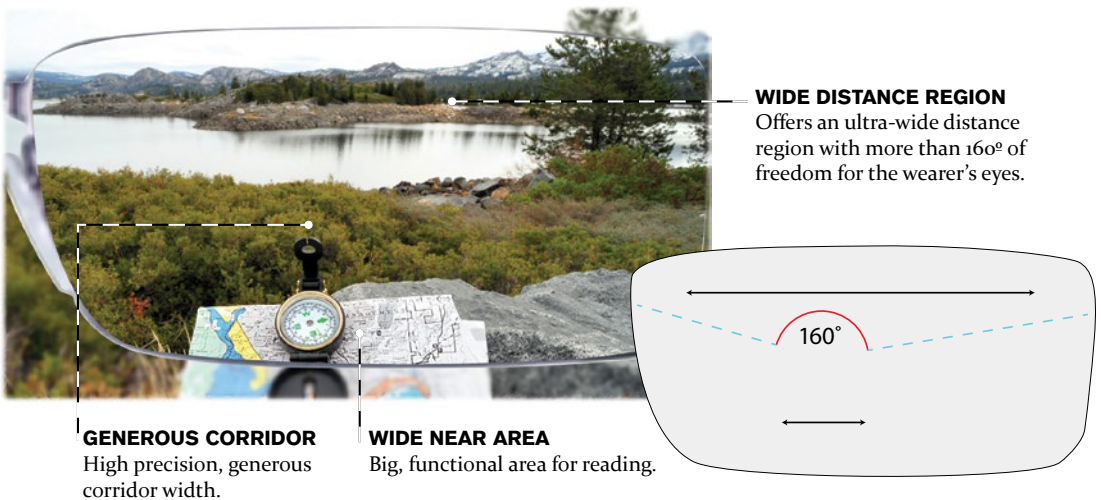
This, in addition to the ultra-wide distance region makes this progressive a significant advancement in the field of short progressive lenses. It provides plenty of freedom in all viewing zones and fits stylish shorter frames.

SHORT FITTING HEIGHT

With a fitting height of 13mm, 90% of addition is reached at only 1mm under the pupil, making it easy to find the near area and also minimizing the necessary eye movement to reach the reading area.

SYMMETRICAL POWER DISTRIBUTION

Users that have experience wearing progressive lenses will appreciate the benefit of these lenses' big functional zones with excellent and stable optical properties. These special features allow wearers to be able to maintain a more natural eye position for every viewing distance.



BENEFITS

- New progressive wearers can use their favorite frames without losing optical performance
- Provides an excellent and balanced combination of far, near and intermediate zones
- Clear view wherever you are looking
- Balanced power distribution allows for bigger usable fields and sharper vision
- Minimizes necessary eye movement to reach the reading area
- Allows a more natural eye position for every viewing distance

THE ADAGE LENS IN COMPARISON

HOW DOES ADAGE MEASURE UP?

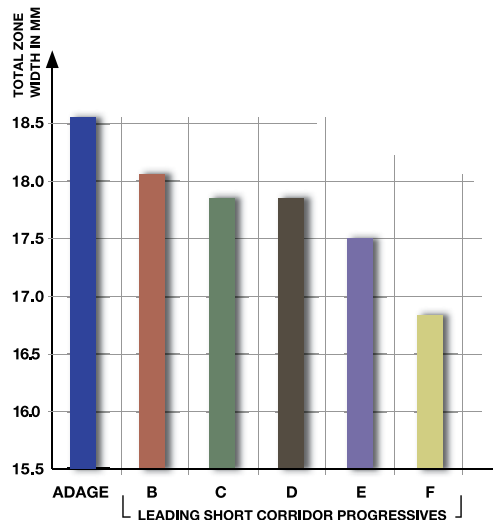
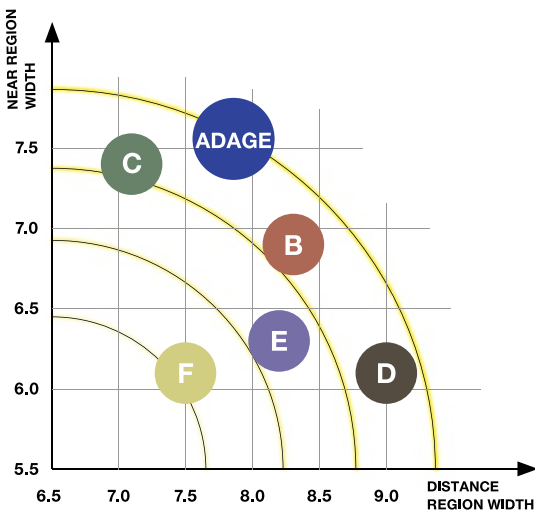
In an objective study based on Sheedy's measurement system*, the ADAGE progressive lens was compared to other popular and leading short progressive designs in terms of width of the far and near zones.

The chart below shows where the ADAGE lens falls in terms of distance zone width and near zone width. Wider distance zones are indicated by positions farther to the right. Wider near zones are indicated by positions higher up. Considering all of the qualities measured, the ADAGE occupies the ideal position, showing a balanced distance zone and the absolute widest near zone.

Examining the competitors, we can see that the D lens is a design that provides wearers with a very good far vision area but less area for near vision. With C, the opposite is true, with very good near area but more restricted far vision. The ADAGE lens has been designed to provide the wearer with an excellent and balanced combination of far, near, and intermediate zones.

The bar graph below shows the total zone widths of the ADAGE lens compared to the total zone widths areas of the most popular and leading short-corridor progressive lenses.

ADAGE has the largest combined zone widths. This amounts to bigger usable fields and sharper vision, due to balanced power distribution. This helps wearers get a clear view, wherever they are looking.



* J. Sheedy, R. F. Hardy, and J. R. Hayes, "Progressive addition lenses - measurements and ratings," *Optometry*, vol. 77, no. 1 (January 2006), pp. 23-39.



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