ACCLAIM[™] TECHNICAL INFORMATION

۲

SINGLE VISION

۲

۲

SEEING IS BELIEVING

ACCLAIM[™] SINGLE VISION OFFERS:

- 100% Customized prescriptions for your patients
- Reduction of unwanted astigmatism

()

- Reduction of visual distortion and unwanted swim effect
- Accuracy in design
- Clearest vision
- Wide range of available materials
- Simple to explain and dispense

THE NEW STANDARD

۲

Digital technologies have allowed us to advance our lens designs in both progressive lenses as well as single vision. However, the majority of opticians and dispensers are still asking themselves, **"Why order a single vision digital lens?"**



Traditional lenses can leave some peripheral distortion



Digitally enhanced lenses minimize the distortion

It's simple... your patients come to you for all of their visual needs. At some point, we have heard our customers say that they feel they see better out of their contacts or they don't feel like they see as well as they did before they ever had glasses. Why is that? The answer is simple. It is the difference in **vertex distance**.

Your patients that suffer from mid to high vision correction, or have a moderate to high amount of astigmatism, tend to suffer from what we call "the swim effect" or the "fish bowl effect". Their prescription increases edge thickness in the lenses in a way that is unforgiving to their vision. We can correct this through digitally

surfacing the backside of the lens and instead of having one optical center, they now have an entire grid map on the back of their lens to ensure all parts of their lens is usable and corrected properly. This process, in essence, places over **74 points of accuracy in the lens**, or it would be like having 74 optical centers within your lens!

 $(\mathbf{ }$

DISPENSING ACCLAIM[™] SV LENSES - THE CUSTOMER CONVERSATION

۲



For the parents:

"As we get older our prescriptions changes and they usually get stronger. Every time the prescription for your child is increased, the amount of unwanted distortion in the outer edges of their lenses increases as well. This can lead to blurriness in their periphery vision and create some eye strain. This may pose a problem playing sports and can affect your child's visual acuity, they may have difficulty seeing the board at school, even with their glasses. To reduce this, we can digitally create lenses so that a customized prescription is made for your child to ensure they see as clear as possible, in every part of their lenses. The new Acclaim SV lenses will help your child see more clearly in and out of the classroom and bring their vision to hi-def. "

For the young adult:



۲

"For a prescription like yours, I would recommend Acclaim SV lenses. Your prescription has gotten a little stronger and sometimes you might notice you don't see very clearly out of the peripheral edges of your lenses; or your eyes may feel tired or strained at the end of the day. We can alleviate some of these symptoms through digital lenses. Acclaim SV creates a unique lens for you based off of your prescription, your frame and a few different measurements. We can bring your vision back to what it was like before you ever had glasses, so you aren't compromising anything and you will see as clearly as possible."



For the techie:

"Acclaim SV lenses are digitally engineered and are designed in lens software that allows us to create an optimized prescription for you. We can now place multiple focal points within your lens, whereas the lenses you have had in the past only had one focal point. Before, there was only one type of single vision lens technology and today there are better options that will not only customize your lenses but they will give you clearer, crisper vision. Sort of like going from analog to digital, the optical components got much better. We can do this to your vision to make sure you see as clearly as you can."

۲

SINGLE VISION

۲

Material	Color	Power Range	Cyl.	Dia.
1.50 CR-39	Clear	-9.00 to +5.50	-4.00	75/80
1.50 CR-39 Transitions	GRY/ BRN/ VTG	-9.00 to +4.50	-4.00	75/80
1.50 CR-39 Polarized	GRY/BRN	-9.00 to +4.50	-4.00	70/75
1.53 Trivex	Clear	-9.00 to +5.00	-4.00	70/75
1.53 Trivex Transitions	GRY	-9.00 to +5.00	-4.00	70/75
1.53 Trivex Polarized	GRY/BRN	-5.00 to +5.00	-4.00	70/75
1.59 Poly	Clear	-9.00 to +6.00	-4.00	72/77
1.59 Poly Transitions	GRY/ BRN/ VTG	-9.00 to +6.00	-4.00	72/77
1.59 Poly Polarized	GRY/BRN	-9.00 to +5.50	-4.00	72/77
1.60	Clear	-12.00 to +6.00	-4.00	75/80
1.67	Clear	-12.00 to +8.00	-4.00	70/75
1.67 Transitions	GRY/ BRN/ VTG	-12.00 to +8.00	-4.00	70/75

The ranges denote maximum powers, which include combined sphere and cylinder powers.

Prescribed prism of up to 3.00 Δ per lens can be produced in all of the lenses listed, allowing up to a total of 6.00 Δ in a pair of spectacles.

For more information on the Acclaim[™] please contact the Optical Help Desk at 877.863.2759



877.863.2759 www.walman.com

۲

۲