TECHNOLOGIES

Synergy of front and back surfaces

Camber™ technology combines complex surfaces on both sides of the lens to provide excellent vision correction. The unique variable base curve on the front surface of the specially designed lens blank allows **expanded reading zones and improved peripheral vision**. When combined with a back surface design using **Digital Ray-Path®, both surfaces work together** to accommodate an **expanded Rx range**, offer **better cosmetics for many prescriptions, and yield wearer-preferred near vision and performance.** Camber™ is an innovative lens technology that combines complex curves on both sides of the lens to provide excellent vision correction.

Free-form fully personalized digital lens

Digital Ray-Path® is the most advanced technology available to make digital lenses. The important difference appears when calculating the back surface of the lens. Instead of using a pure geometrical method, Digital Ray-Path® technology is based on an advanced **three-dimensional calculation model** that takes into account the **actual position of the lens** and the natural **movements of the human eye**. The result of this innovative calculation method is a **lens that is personalized** and provides **better vision in all zones of the lens.** Digital Ray-Path® lenses are personalized according to the individual parameters of each wearer.

Free-form non-compensated digital lens

Surface Power® is an entry-level digital technology. Digital lenses made with this technology have the **Rx surface on the back side of the lens**, and a simple curve, typically a sphere, on the front side. The Rx surface is calculated using a pure geometrical method that produces lenses with similar optical performance as conventional lenses, but with the advantages of the digital process, like **flexible designs, variable corridor lengths and insets.** Surface Power® designs transfer the lens design to the back surface of the lens to allow free-form processing.

Relaxation and comfort in front of a digital display

Smart Add is a technology specifically designed to **improve comfort when viewing electronic devices** (smartphones, tablets, computers, etc.). The intermediate and near visual regions have been optimized for agile focus with less effort. The eyes are more relaxed, eyestrain disappears, and the wearer's posture is more ergonomic. Smart Add technology improves lens performance while reading on screens, optimizing the surface for a more dynamic vision.

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VISUAL PERFECTION

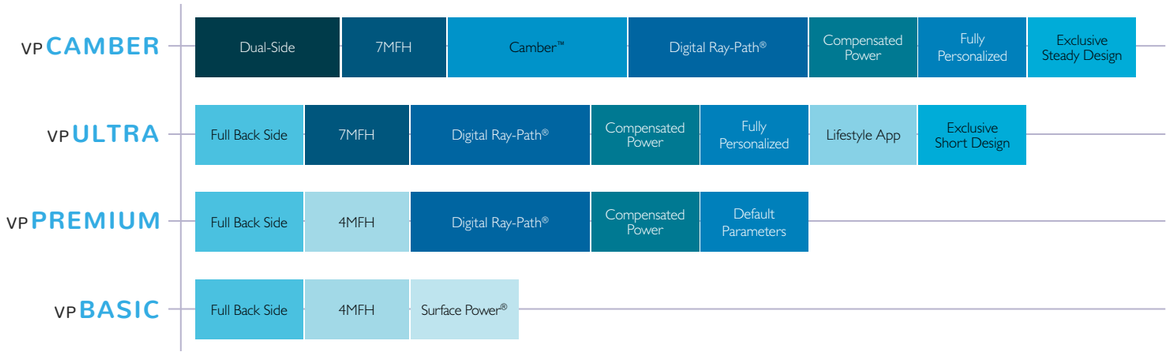
HD Digital Lenses

Visual Perfection HD Digital Lenses is a unique and customizable group of designs. The wearer is getting a unique lens calculated using state-of-the-art, innovative technology that improves the lens performance for any gaze direction.

Visual Perfection lenses improve visual comfort and quality for any prescription and frame. Each Visual Perfection lens is specially designed to meet every patient's need with high quality natural vision.

OVERVIEW

This graph shows the **progressive lens** series positioning and main features.



	VP CAMBER	VP Ultra	VP PREMIUM	VP BASIC	VP OCCUPATIONAL	VP SINGLE VISION
DESCRIPTION	Dual-sided fully-personalized progressive lens	Fully-personalized progressive lens	Semi-personalized progressive lens using default parameters	Non-compensated progressive lens	Indoor office lens	Fully-personalized single vision lens
STRENGTHS	An advanced digital progressive lens with a balanced design and image stability	An advanced digital progressive lens with a balanced design	An advanced digital progressive lens with a balanced design	A digital progressive lens with a balanced design	Widest near and intermediate visual fields	Wider visual field, perfect for high prescriptions and sport frames
FAR	★★★★★	★★★★☆	★★★½☆	★★★☆☆	☆☆☆☆☆	- - -
NEAR	★★★★★	★★★★☆	★★★½☆	★★★☆☆	★★★★★	- - -
COMFORT	★★★★★	★★★★½	★★★★☆	★★★½☆	★★★★★	- - -
TECHNOLOGIES	Camber™ Digital Ray-Path®	Digital Ray-Path®	Digital Ray-Path®	Surface Power®	Digital Ray-Path® or Surface Power® Smart Add	Digital Ray-Path®
MFH'S AVAILABLE	14, 15, 16, 17, 18, 19, 20 mm	14, 15, 16, 17, 18, 19, 20 mm	14, 16, 18, 20 mm	14, 16, 18, 20 mm	14, 18 mm	- - -

DEMONSTRATION

VP CAMBER

Dual-side fully-personalized progressive lens. This all-purpose lens design incorporates strict control of the mean power reducing the lateral distortion and swim. VP Camber lenses provide wearers better peripheral vision while enjoying maximized visual fields.

VP ULTRA

Fully-personalized progressive lens. Highly recommended for experienced and demanding progressive wearers who are looking for an all-purpose, comfortable progressive lens with wider visual fields at all distances.

VP PREMIUM

Semi-personalized progressive lens that uses default position of wear parameters. This lens is recommended for experienced progressive wearers who want a quality all-purpose progressive lens.

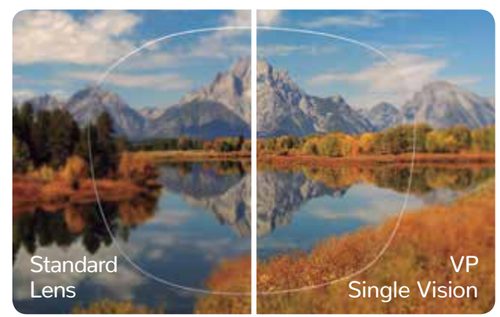
VP BASIC

Non-compensated design specially engineered for experienced progressive wearers looking for a digital and economic solution. This design provides wearers with a comfortable all-purpose lens.

■	1.3 m	Clear vision up to 1.3 meters (4 ft)
■	2 m	Clear vision up to 2 meters (6.5 ft)
■	4 m	Clear vision up to 4 meters (13 ft)
■	6 m	Clear vision up to 6 meters (19.7 ft)

VP OCCUPATIONAL

The best lens for office and computer work. It offers an extremely wide intermediate and near visual field and very easy adaptation. Ideal for mid-age professionals who spend a lot of time working at near-intermediate distance (office workers, chef, musicians, etc).



VP SINGLE VISION

Fully-personalized single vision lens. It is especially beneficial for high minus and plus prescriptions or for sport frames. The patient will see a new concept of vision in high definition from the center to the edge of the lens.