

Overwhelmed by 600 PAL choices? Narrow it down with iD Technology.

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Connecting you to technology.

With over 600 progressive lens designs in the marketplace, how should you narrow down your options to the [best progressive lens technology for your patients?](#) Choose based on how the lenses are made.

Using both lens surfaces makes all the difference

When creating a progressive lens, most manufacturers will surface the reading addition on the front or back surface of the lens. This forces all the calculations to be made on only one surface. HOYA approaches [progressives lens design](#) a bit differently.

HOYA's patented Integrated Dual Surface™ (iD) design takes into account both surfaces of the lens and focuses on distributing the progressive powers on each surface to maximize visual comfort and quality.

iD technology places the vertical components of the progressive on the front surface of the lens and the horizontal components of the progressive on the back surface. **Why?**

1. Placing the vertical components of the near addition on the front surface of the lens allows for shorter rotation of the eye to get into the reading power.
2. By utilizing the back surface of the lens for the horizontal components of the progressive addition, we can create a larger viewing area.

Top benefits of using both surfaces

The benefits of using both lens surfaces when designing a progressive lens with iD technology:

- Easy eye rotation into the reading areas
- Larger reading areas
- Less peripheral blur
- Superior visual comfort
- High adaptation rates
- Less chair time for re-checks

HOYA's iD technology can be found in the [iD MyStyle® 2](#), [iD LifeStyle® 3](#) as well as [iD Space™](#), [iD Scen™](#) and [iD Zoom™](#) occupational lenses. Start [building your practice's technological brand](#).