















EVOLVE TO NEXT GENERATION

DIGITAL PROGRESSIVE  
LENS

**Trendfree**<sup>TM</sup>  
DIGITAL

# Technological Evolution

Categories	1 <sup>st</sup> Generation	2nd Generation	Next Generation
<b>Work</b>			
<b>Music</b>			
<b>Transport</b>			
<b>Telecom</b>			

# Technological Evolution

1<sup>st</sup> Generation



Hand Grinding

2<sup>nd</sup> Generation



Traditional Surfacing

Next Generation



Digital Surfacing

Introducing the Next Gen Digital lenses





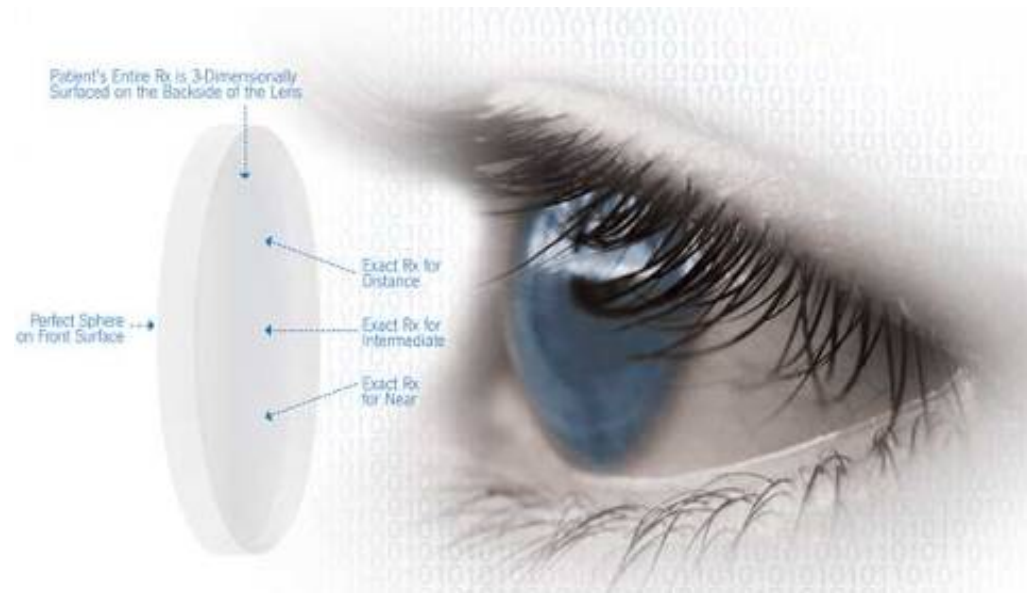
# Trendfree with Digital Technology

- Trendfree is designed with digital lens technology- a sophisticated software programme which calculates precisely each Rx.
- Trendfree PAL manufacturing includes computerized programme with a diamond cutting tool.
- Compared to traditional lenses, digital lenses are not limited by set base curves. Digital lenses are custom-designed lenses for each patient's Rx.



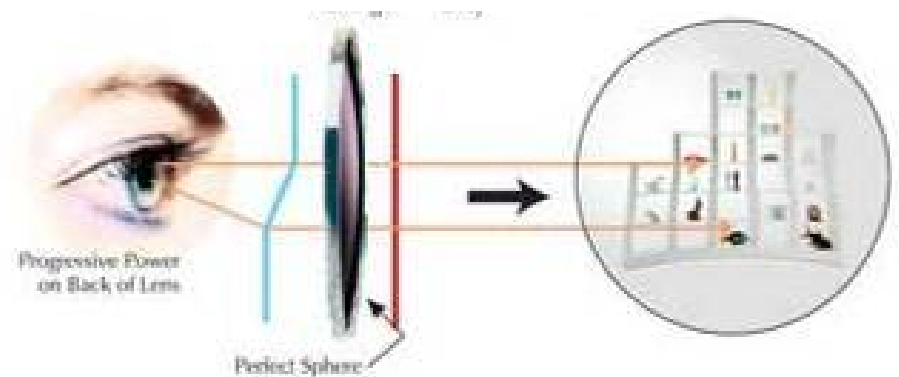
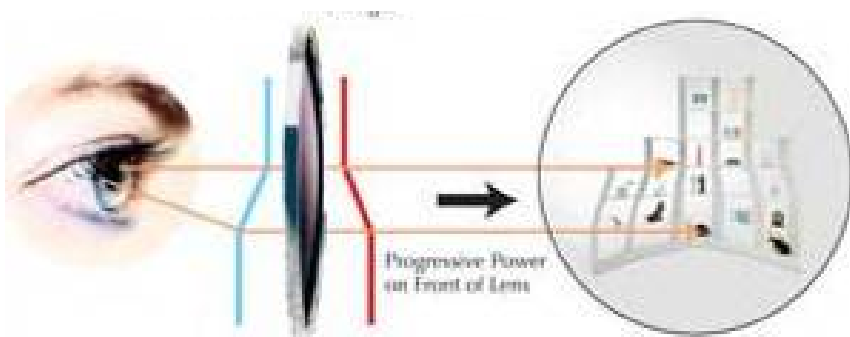
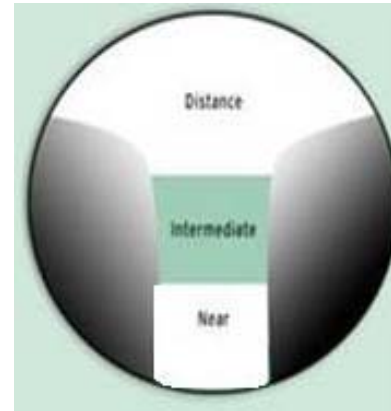
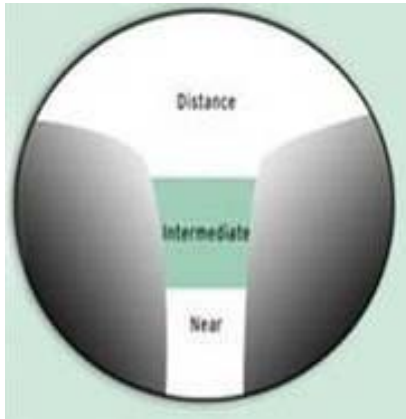
# Features for Trendfree Digital

- Multi soft design compared to traditional lenses.
- Aspheric lens.
- Atoric lens.
- Unique Rx calculations for easy adaptation.
- Three fitting heights.



# Multi soft design

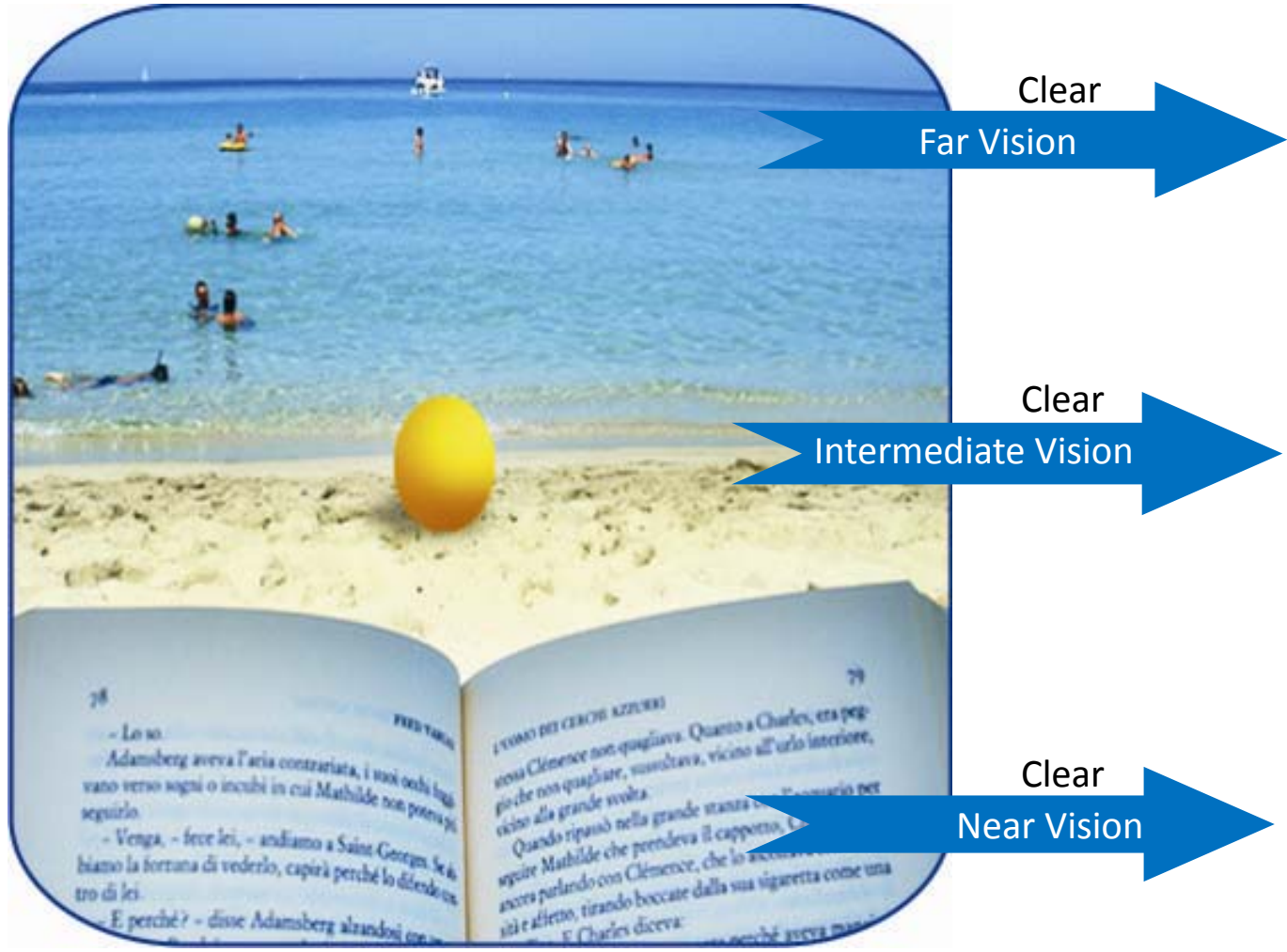
**Maximum visual acuity** at all distances, a wider near, intermediate and distance vision compared to a traditional progressive.



**Conventional Progressive**

**Trendfree Digital Progressive**

## Trendfree Digital Progressive





# Aspheric lens

Enhanced cosmetics and comfort with thinner and lighter lens.

Replacing the normally spherical front surface with an aspheric surface also makes the lens flatter, producing thinner lens edges especially for minus powers.

THIN & FLAT LENS WITH TRENDFREE

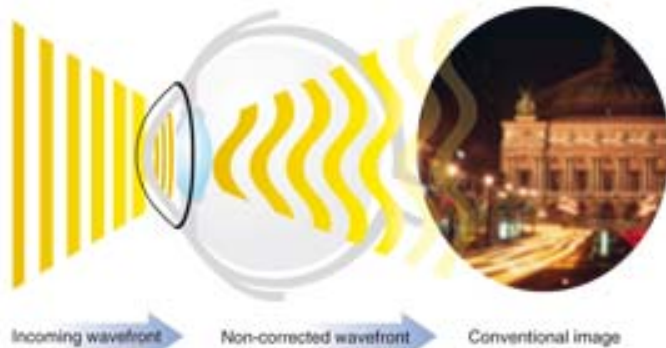


# Aspheric lens

When the aspheric curves are moved to the backside of the lens, for cylinder power each meridian is specifically aspherized for the power of that meridian which improves visual acuity and **eliminates distortion at the periphery.**



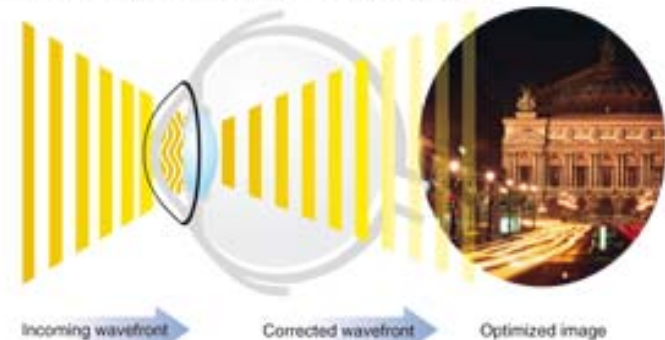
Non-aberration correction with conventional optics



Traditional Spheric PAL



Aberration correction with aspheric optics



Trendfree Aspheric PAL

# Atoric lens

Comfortable vision at the periphery even for high cylindrical prescriptions.



# Unique Rx Combinations.

Accurate vision for few



Traditional PAL have pre moulded curves which gives correct vision to only a set of prescriptions.

With Trendfree PAL, as each prescriptions are accurately made, hence literally millions of combinations are possible with correct vision.

Accurate vision for all





# Three Fitting Heights

Three fitting heights for **wider choice of frames.**

Regular	Minimum 21 mm
Short	Minimum 19 mm
Super Short	Minimum 17mm



# Minimum swim and sway

Trendfree PAL are made to precise measurements and base curves, hence it **requires virtually no adaptation process**. So patients can put them on and wear them easily, without the past “swim and sway” complaints of traditional PALs. This provides peace-of-mind that practitioners have not always expected or experienced when dispensing PALs.

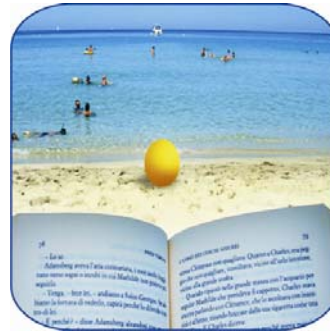


# Lens Feature and Wearer's Benefit

## Lens Feature

## Wearer's benefit

**Multi soft design** compared to traditional lenses.



**Wider and clearer vision** at near, intermediate and distance.

**Aspheric lens design** at the back-surface of the lens.



**Thin and light lenses-** more aesthetics and comfortable

**Atoric lens design-** aspherised specifically to the base curve of the front.



**Eliminates distortion at the periphery** hence offering sharp vision.

# Lens Feature and Wearer's Benefit

## Lens Feature

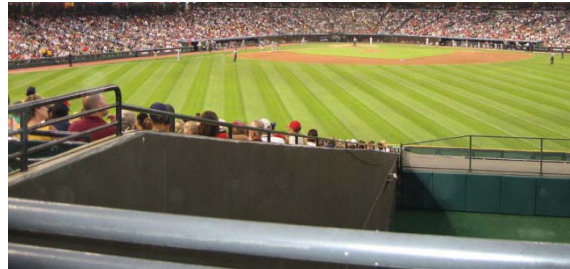
## Wearer's benefit

**Two fitting heights**



**Wider choice of frames possible.**

**Unique Rx combinations possible.**



**Precise and accurate vision.**

**Reduced swim and sway.**



**Easy adaptation** for first time progressive wearers and bifocal users.



THANK YOU