Ideal comfortable vision selected by the brain.

NEURO SELECT

Experience
the joy of seeing.

Neuroscience

A revolutionary lens design approach integration ergonomics and neuroscience which succeeds in determining and employing natural feelings of comfort of which people are unaware.

Selecting

"Neuro Select" enables users to "select" the optimum lens from a wide range of variations to suit their diversifying lifestyles and preferences.

2209-07-050-AL

Select for the lifestyle.
Select for the function.
Attain satisfaction with NEURO SELECT.

SELECT ①

Select from among three situations.

DL Daily

Clear field of vision during driving and when playing sports

All round progressive lens

TW Town

Comfortable field of vision during shopping and business in town areas

All round progressive lens (Weight on clear view for intermediate distance)

HM Home Long/Wide

Wide, deep field of vision in the office and at home

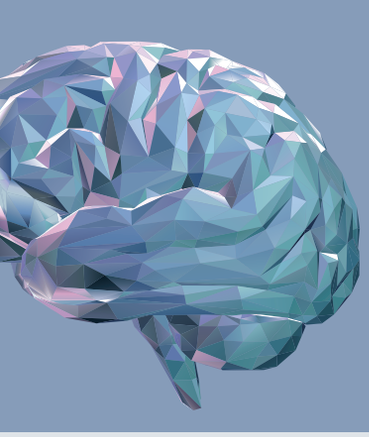
Office type progressive lens

SELECT ②

Select from among five grades.

Grade	Design	BINOCULAR LINK N-style Binocular Link Design	VARIABLE ZONE CONTROL Variable Zone Control	MULTI OPTIMA SYSTEM Dedicated Multi Optima System	OPTIMAL CURVE BY ADDITION POWER Optimal curve setting by addition power	BOTH SIDE PROGRESSIVE & ASPHERIC N-style progressive shape and clearly aspheric	MC NW MY FEEL SELECT My Feel Select	i LOCATION REMIX i Location Remix	MYTUNE ENGINE My Tune Engine	SUPER FLEXIBLE INSET Super Flexible Inset Design
9X	Double Surface	●	●	●	●	●	● 4 Type	●	●	●
7X	Double Surface	●	●	●	●	●	● 2 Type			
5X	Double Surface	●	●	●	●	●				
5	Back Surface	●	●	●	●					
3	Back Surface	●	●	●						

Options



The eyes and the brain are closely linked.
That's why we explore neuro science.
You will be able to acquire comfort
You have never experienced.

■ Standard designs for all grades

BINOCULAR LINK

Wider clear area realized

N-style Binocular Link Design Neuroscience

Neuroscience technology used to make the view similar for each eye

Conventional design

The image seen by each eyes differs.

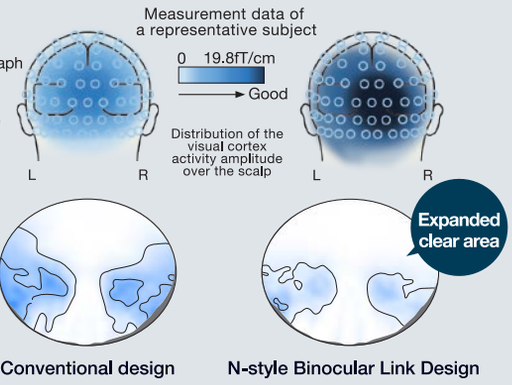
N-style Binocular Link Design

The image seen by each eyes are similar.

We utilize neuroscience to evaluate the sharpness of objects visible to the eyes around the outer periphery of the lenses.

Data measured by magnetoencephalograph

*By joint research between Tokai Optical and the National Institute for Physiological Sciences of the National Institutes of Natural Sciences.

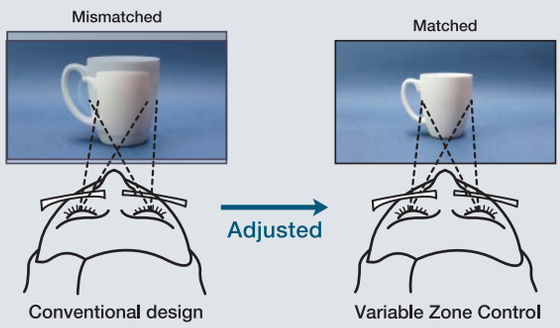


VARIABLE ZONE CONTROL

Improvement of the near vision

Variable Zone Control

Utilization of the prescription difference of each eye



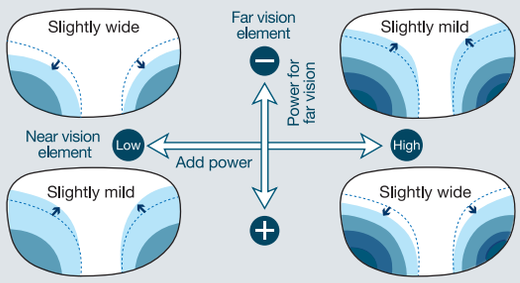
MULTI OPTIMA SYSTEM

Improvement of the far vision

Dedicated Multi Optima System

Optimization of the design based on far prescription and addition

Dedicated Multi Optima System



MC NW MY FEEL SELECT

MC MY FEEL SELECT

The comfort of vision can be further adjusted according to the customer's desire.

My Feel Select

Type SELECT | Standard designs for the 9X, and the 7X

For the 9X, select a type from four types, Type M, Type C, Type N, and Type W.
For the 7X, select a type from two types, Type M and Type C.

The area for near vision is expanded to enable the user to use digital devices more easily.

BOTH SIDE PROGRESSIVE & ASPHERIC

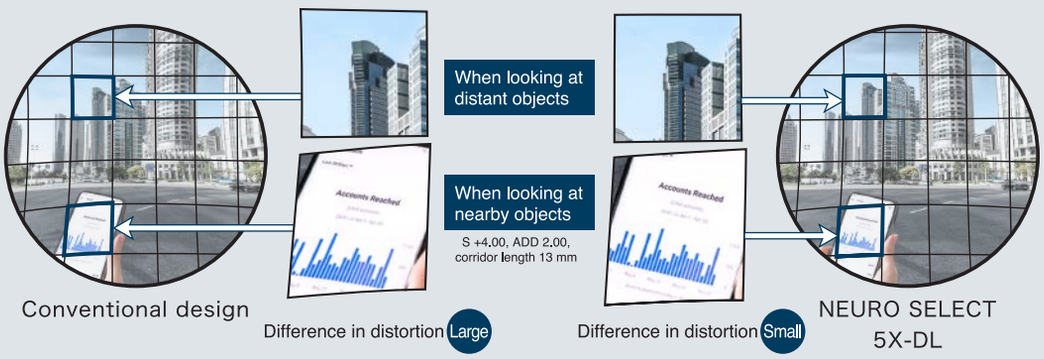
Natural vision with smooth movement of the line of vision

N-style progressive shape and clearly aspheric

Standard designs for the 9X, the 7X, and the 5X

A progressive lens has different powers in the upper and lower parts, and this causes an uncomfortable feeling when the user wears it. The magnification or the minimization effect of dioptric power is minimized for a more natural view.

Double-sided progressive + double-sided aspheric design



OPTIMAL CURVE BY ADDITION POWER

The difference of the view is optimized regardless to the addition

Optimal curve setting by add power

Standard designs for the 9X, the 7X, the 5X, and the 5

The change of the back surface curve due to the add is kept constant, and sway and distortion are reduced.

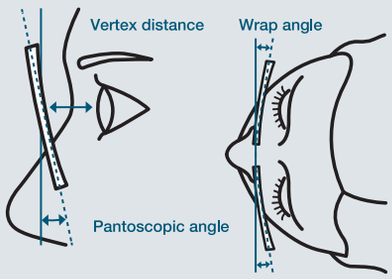
Design options for all grades - SELECT

Option SELECT

i Location Remix

The wrap angle, the pantoscopic angle, and the vertex distance are different among individuals, and the three-dimensional positional relationship (i Location) between the eyes and the lenses, which can be obtained by measuring them, is optimized by reflecting it in the design.

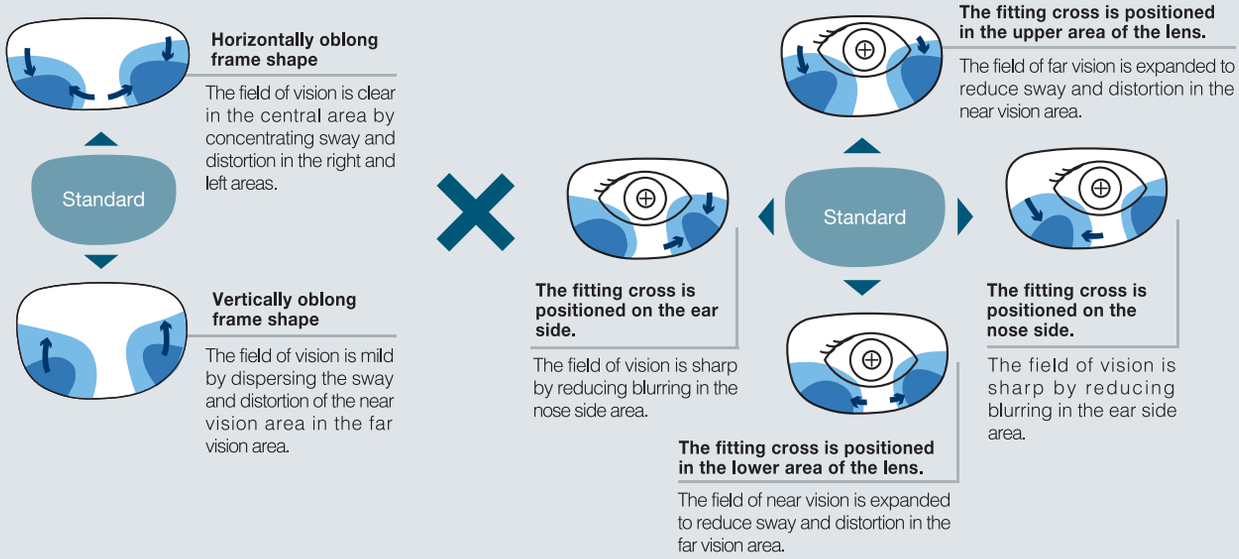
Super Flexible Inset is also provided.



Option SELECT

My Tune Engine

The design of the lens is optimized by making corrections based on data on the lens shape (size, vertical and lateral lengths) of the frame and data on the eye point (pupil position). The finest comfort of wearing is realized while sway, distortion, and blurring are reduced.



Option SELECT Standard design for the 9X

MTi

Premier Option as a set of two individual designs

Super Flexible Inset is also provided.

i Location Remix
My Tune Engine

The individual data is reflected in to make the near vision utilized for seeing with both eyes

Super Flexible Inset

Standard design for the 9X

Introduced to Premier and i Location

Inset corrections more suitable for the characteristics of the eyes of each customer are possible by considering the wrap angle, the pantoscopic angle, and the vertex distance.

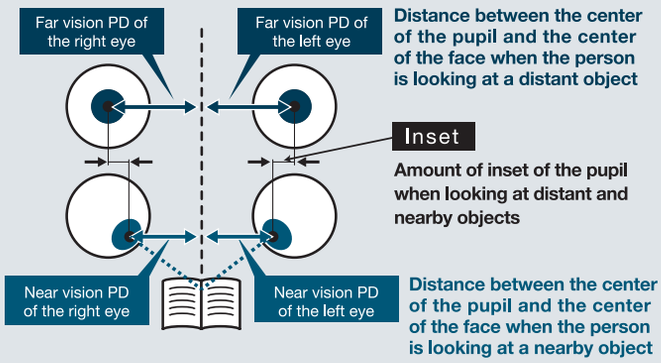


image for reference