

Fitting Guide

STEP 1 Up-to-date Patient Spectacle Refraction

Calculate the Best Sphere (BS) for distance vision.
Apply vertex distance correction if greater than +/- 4.00D
If cylinder power is between -0.50D and -0.75D,
increase sphere power by -0.25D.
Ensure that astigmatism is below 1.00D

STEP 2 Determine the Ocular Dominance by Fogging Test

Wearing distance correction with both eyes open and viewing 6/6 line pass a +2.00 lens alternately in front of each eye.
The eye which is **blur is more noticeable** with the +2.00 lens is the **DOMINANT EYE**.

STEP 3 Determine the ADD based on patient's needs

If the spectacle ADD power is in between available ADD power, round down to LOWER ADD power. (Choose "Type A")

Lens Selection

Fitting guidelines for initial lens selection

STEP 4 The experience with SEED 1dayPure Moisture Multistage

After the trial lens is worn , wait for about **10~15 minutes to allow the motion of the lens to stabilise**. During this waiting period, let patients experience to look at both distance objects such as signboard or building and near object such as mobile.

STEP 5 The Fitting Test & Over Refraction

The fitting test should be carried out 10~15 minutes after the lens is worn.
There are 3 point for fitting test:

- (1) Ensure the lens constantly covers the cornea fully
- (2) Ensure moderate lens motion when blinking (Push up test)
- (3) Ensure that the lens does not apply pressure on the conjunctiva

Measure the distance & near VA under binocular condition with the room light turned on. Note : Ensure to determine the power by the binocular vision performance due to cerebral process.

If enhancement is needed at this stage:

To improve distance vision add -0.25D to the dominant eye

To improve near vision add +0.25 to the non-dominant eye.

If vision is unsatisfactory , please use Type B and repeat the step above

If the patient's vision is satisfactory , it is highly recommended that further enhancement of vision are not attempted at this initial visit as the patient needs to adapt to the lenses in their own environment.

	Ocular Dominance	Spectacle ADD +0.75 to +1.00	Spectacle ADD +1.25 to +1.50	Spectacle ADD +1.75 to +2.00
Short-sighted	Dominant Eye Non Dominant Eye	[BS] Type A [BS] Type A	[BS] Type A [BS+0.50D] Type A	[BS] Type A [BS+0.25] Type B
Long-Sighted	Dominant Eye Non Dominant Eye	[BS] Type A [BS+0.25D] Type A	[BS+0.25D] Type A [BS+0.50D] Type A	[BS+0.25D] Type A [BS+0.25D] Type B

BS = Best Sphere

Type A = Addition 0.75

Type B = Addition 1.50