

It is our job to make your glasses comfortable

Hasegawa Bicoh co.,ltd.

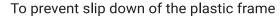


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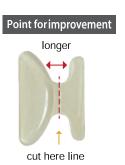
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CELL SEAL® U



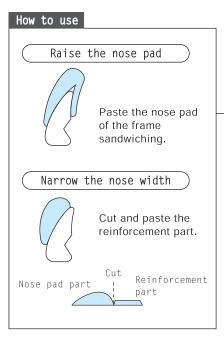


- Just paste on the nose pad.
- When the nose pad is raised, the distance between the eyes and the lens is separated Eyelashes and cheeks are less likely to touch the eyeglasses.
- The shape of the cell seal has been changed to make it easier to turn up. Easy to peel off and paste by making cuts in the release paper.
- It is transparent color, made of silicone which is safe to the skin.



<PAT no. 3157348>

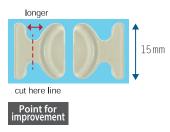






Small Size CELL SEAL







<PAT no. 3157348>

Size (Thickness)	M (1.8mm) / L (2	.5mm) /	LL (3mm)
Material	Silicone	Package	1 pair
Material	Silicone	Box	Including 10 pairs



Suitable for various size temple tip

MEGALOCK® V Black Blue Green Pink (Actual size)

* Width of temples : about 5 mm - 10 mm

- Just insert to the temple tip. Glasses are fixed.
- Especially recommended for those who like to move such as sports.
- Since the distance between the eye and the lens is fixed, the burden on the eye is reduced.



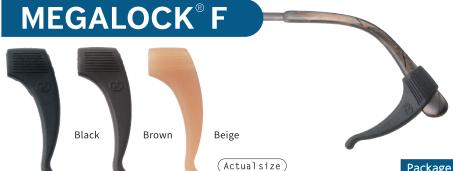
Include adjust parts



For Glasses with thin temple tip.

Package	1 pair Include adjust parts & case
Color	BLACK / BLUE / GREEN / PINK
Material	Silicone
Box:	1) 1 color :10 pair
	2) Assortment :10 pair (Black:3/Blue:3/Green:2/Pink:2)

Large size Megalock



* Width of temples: about 4mm - 8mm



Include adjust parts & case Package 1 pair Color BLACK / BROWN / BEIGE Вох 10 pairs Material Silicone

Small size Megalock

MEGALOCK[®] M



Brown Green





Package	1 pair Include adjust	parts & case
Color	BLACK / BROWN / GREET	V
Вох	10 pairs	
Material	Silicone	

(Actual size)

^{*} Width of temples : about 3 mm - 6 mm





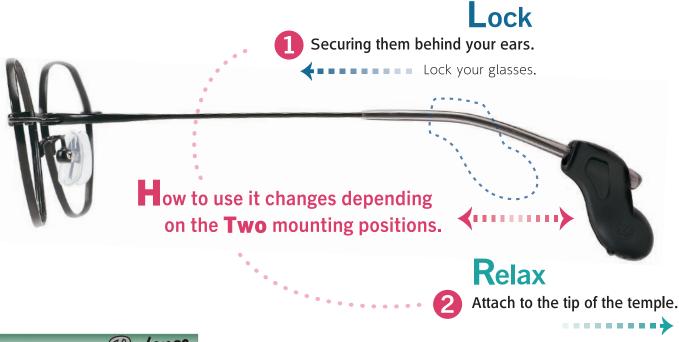
Products that reduce the weight of nose.

MEGALOCK® BALANCE



Attention BALANCER "Weight " inside.

- A weight is built into the conventional MEGALOCK.
- When worn towards the tip of the temple, the center of gravity of the glasses moves backwards, reducing the burden on the nose.
- When worn bihind the ear, it can also be used to secure glasses in place, so it is recommended for people who engage in physical activity such as sports.





<PAT no. 3242259>

Include adjust parts

For Glasses with thin temple tip.

Package	1 pair Include adjust par	ts
Color	BLACK / BEIGE / GRAY	
Вох	8 pairs	
Material	Silicone, Brass	

Reduces the burden on the nose

by approximately 20% by the weight.**

※ Compared to our company.



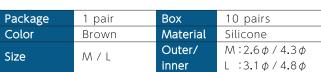
Just cover the temple tip by the silicone tube.

MEGANE GRIP

- Just insert to the temple tip.
- Suitable for temple tip because stretch silicone.
- Safety silicone material.



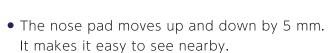






For the progressive lens use

UP & DOWN NOSE PAD®



- V character shape. Vertically up and down. The nose width does not change.
- Silicone surface

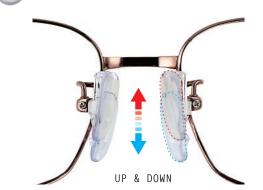














Since the near portion of the lens approaches the eye, You can see small characters and others nearby.

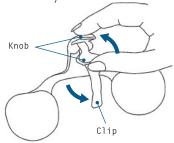


Change to bifocals just by attaching to glasses.

ROUGLASS® L

• It can be installed with one touch.

Just pinch the clip and insert it inside the eyeglasses. Add the lens power to make it easy to see nearby.





Sales point

- I can not see detailed characters clearly.
- For nearness a little bit hard to see, but a bit more.
- I want to use my current glasses.
- It is troublesome to carry reading glasses on a trip or going out.

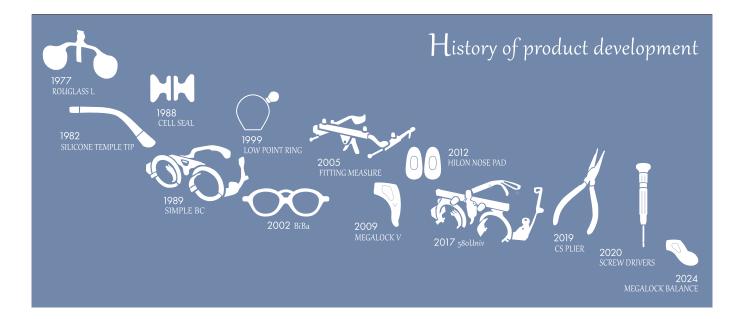


Reference for lens power

AGE	POWER
40-50	+1.00
45-55	+1.50
50-60	+2.00
55-65	+2.50
60-70	+3.00
70 ~	+3.50

<The licence of "manufacture and sales of medical equipment" no. 13B3X00177>

Power	+1.00 / +1.50 / +2.00 / +2.50 / +3.00 / +3.50
Material	Lens : Acrylic Clip : Nylon
Display	9 pieces(+1.00 :1 / +1.50 :2 / +2.00 :2 / +2.50 :2 / +3.00 :1 / +3.50 :1)





Fluorine blending in lenses, slippery, long-lasting glasses

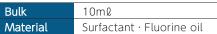
CLEAN COAT

Discontinued

Make a coating film of fluorine and protect glasses from scratches and dirt.

Also for smart phones, PC monitors and other uses other than glasses.







Both cleaners and coatings can be done! Alcohol is not used at all.

Effect on lens

- Removes a wide variety of dirt on the entire lens surface.
- By making a coating film of fluorine on the whole lens surface
 - Prevent contamination and scratches.
 - Easily remove dirt.
 - Touch feeling when wiping the lens refreshing It is slippery.

Effect on frame

- By making a coating film of fluorine on the whole frame
 - It protects from hair tonic for Temple and temple end.
 - If you are allergic to the rash in Temple Prevent.
 - Prevention of whitening of plastic and tortoise shells.





For store demonstration: 200ml (3 pcs.)



Replenishment: 10 (1 pcs.)

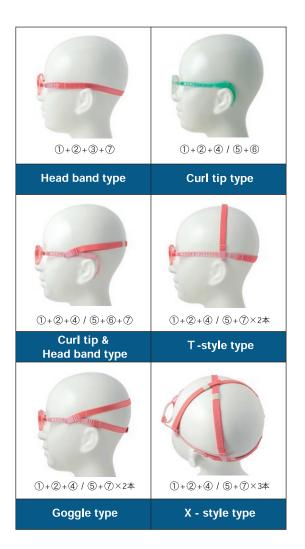
Package

10ml (20 pcs.)

Optical frame for a baby (1-2 age)

BiBa

Emphasis on safety · cuteness, hold tolerance for young children. Since after parts are also available, various customization is possible. Please try the shape that you can feel comfortably without disliking glasses.





After part

① Front frame	② Silicone nose pad	③ temple for the band	Parts set
			West of the state
short temple SLong temple	⑥ Curl tip	⑦ Band	
0 1 1		Front Back	

Color: Pink / Blue



Standard of the silicone nose pad

SILICONE NOSE PAD DX





Size	L (18mm)/M (16mm)/S (13mm)			
Color	Pad : Transparent Metal: Gold or Silver	Hole size	1.2 φ	
Package	1Box : 9 pairs (Gold :6 pairs/Silver :3 pairs) (each size) Bulk : 50 pairs (each size)			

Gently absorb the movement of eyeglasses by the cushion function

CUSHION NOSE PAD C-one

- A resin cushion mechanism is provided in the conventional core portion, By integrally molding (making all shapes with one material) It enables unprecedented strength, springiness and flexibility We realized comfortable wearing feeling.
- Newly developed material Using ethylene elastomer, it is excellent in durability and chemical resistance, It is also used for medical use (clear food sanitation law), it is also a gentle pad on the skin.





Screw in Push on

<PAT. no.3208475> L (17mm)/M (14.6mm)/S (11.6mm) Transparent hole size 1.1ϕ Screw in / Push on **Package** 1 Box: 25 pairs (sizes and types each) Bulk :50 Pairs (sizes and types each)

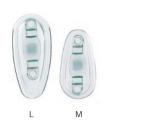
Size Color

Type

Clear cushion pad of special plastic

CUSHION HILON NOSE PAD





Size	L (17mm)/M (14.	4mm)	
Color	Transparent	Hole size	1.1 φ
Package	1 Box :9 pairs (e	ach size)	
	Bulk :50 pairs (e	ach size)	

00

Hilon nose pad SERIES

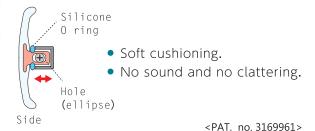
- High performance nose pad using special engineering plastic.
- Nose pad traces are difficult to attach to the nose.
- Cosmetics and sebum dirt are difficult to adhere.

There is cushioning property by adoption of silicon ring





HILON NOSE PAD EX



Size	M (14.4mm)/S (13mm)		
Hole size	1.2×1.6mm (1.2 screw available)		
Color	Pad :Clear beige / Metal :Gold		
Package	1 box :9 pairs (each size)		
	Bulk :50 pairs (each size)		





Standard Hilon pad

HILON NOSE PAD S

Size	14.4mm	Hole size	1.2 <i>φ</i>
Color	Pad:Clear beige / Metal:Gold		
Package	1 box :9 pairs /	Bulk :50 pa	irs





Hilon pad for Men

HILON NOSE PAD R

Size	15mm	Hole size	1.2 <i>ϕ</i>
Color	Pad:Clear blue / Metal:Silver		
Package	1 box :9 pairs / Bulk :50 pairs		

Cushion function of the new mechanism realized

CUSHION NOSE PAD AR





 Adopted comfortable material "ethylene elastomer".





Pad that moves 360 degrees fleely

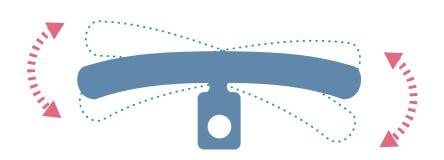
KUBI FREE





- There is a "constriction" between the pad and the screw hole, which makes the pad body movable, so it naturally fits any shape of the nose.
- It is good fit for your nose which makes the pad less noticeable.
- There is no material inlet gate in the main body of pad, so it is safe and smooth to your skin.
- Made of elastomer, which is soft but don't crack.





The pad moves due to the effect of the "constriction", It fits your nose naturally.



<PAT no. 3234977>

Size	14.4mm			
Color	Transparent	Hole size	1.1 φ	
Package	1 box : 25 pairs / Bulk : 50 pairs			







Driver (+) **for removing broken screws**

NEJI TORU ®plus ⊕

- A new screwdriver that can remove broken screws.
- This driver is dedicated screwdriver to remove with a crushed screw head.
- For hinge screw, rim screw, pad screw. Phillips(+) screw only. (Depends on size and condition.)



• Hinge screw



Pad screw

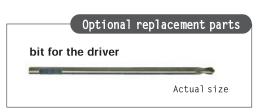


• Rim screw



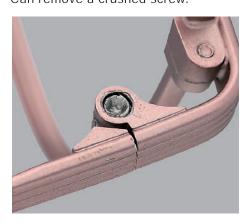
(Actual size)

length:122mm weight:46g



Attention

Try this before sending for repair! Can remove a crushed screw.





Enlarged image of the tip

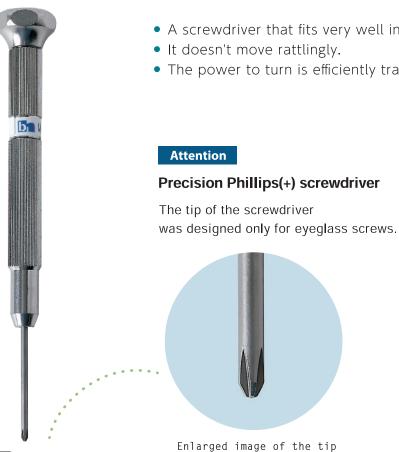
This driver is for counterclockwise turn only. Do not turn clockwise.

Screw diameter	1.0mm 1.2mm 1.4mm
Package	Driver 1 pc. Wrench for replace the driver tip.

Precise phillips(+) driver

GACHIDORA®





• A screwdriver that fits very well in the groove of the screw.

• The power to turn is efficiently transmitted to the screw.



• Hinge screw



Pad screw



• Rim screw



(Actual size)

<PAT no. 3234907>











Precise flat head(-) driver

GACHIDORA® ZARA

- Gachidora's flat head driver is new released.
- By the special "surface treatment", it fits into the screw groove and stop slipping.
- The special "shape" and rounded tip are safe for glasses and hands if slipped while handling.



• Hinge screw



Pad screw

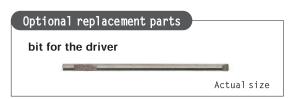


• Rim screw



<PAT no. 3239937>

Screw diameter	1.0mm 1.2mm 1.4mm
Package	Driver 1 pc. Wrench for replace the driver tip.





The plier can adjust various nose pad arms.

CSL PLIER



- CSL plier can adjust "click-in type" nose pad arm smoothly.
- Good hold the metal in the nose pad part with "grooves inside the tool" it can be adjusted with small power.
- It can also be used for "screw-type" pad box.

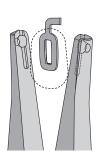




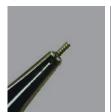
New Function of CSL plier (CS plier do not have)



Vertical groove at the tip.



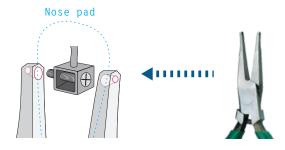
Very useful for adjusting these types of Clings.







• It also has the function of a CS plier.



Please grasp the screw so that the screw is in the hole of the plier tip.

<PAT no. 3223800>

Plier 1 pc. **Package** Accessory A (fix for end tip) B (fix for temple)



Insert to the top of the plier.



A (fix for end piece)



B (fix for temple)





The plier for adjust of nose pad

CS PLIER



- The CS plier is useful tool. Adjust nose pad box easier.
- Since you can grasp only the pad box surely, There is nothing to hurt.
- You can also use it for regular pads. (silicone nose pad, hard nose pad, etc.)
- Include accessory parts. (same as the CSL Plier.)

Package

Plier 1 pc.

Accessory A (fix for end tip) B (fix for temple)

For celluloid and acetate



Silicone nose pad for the plastic frame





- Please bond with "Silicone Coat Set".
- 1) Take off the oil stains on the part to be coated.
- 2) When partially painting in a place without a step please mask with a cellophane tape etc.
- 3) Coat the primer and let it dry for more than 5 minutes.
- 4) Have the coat part level and apply silicone with a brush.
- 5) Paste the cell mori, touch lightly with your fingers and pull out the air.
- 6) Dry about 2-10 hours.



Size	No.1 (1mm) / No.2 (1.5mm) / No.3 (2.2mm)
Package	1 box :12 pairs (per size)
Material	Silicone



It can adhesiving and coating

SILICONE COAT SET

 Apply to the nose pad or temple tip part, etc. to prevent pain and gaps.

For celluloid and acetate

Functions

- Protect the human skin from plating, apply to the parts to prevent rash.
- Replacement of silicone portion of silicone processed frame, for repair bonding.
- It can also be used for coat for nose pad of plastic frames.

A Please close the lid tightly and store this silicone glue in the refrigerator (it may harden).

Package

Silicone glue×1 pc. / Coating brush×1 pc. / Primer×1 bottle



SILICONE TEMPLE TIP (ROUND HOLE)



Color	Black /Brown		
Hole size	$1.4\phi - 1.5\phi$ (round hole)		
Package	1) 5 pairs (Black : 2 pairs / Brown : 3 pairs)		
	2) 1 color 5 pairs (per color)		
Material	Cellulose propionate, Silicone		

SILICONE TEMPLE TIP (FLAT HOLE)



Color	Black / Brown / Demi		
Hole size	1.4 flat — 1.5 flat		
Package	1) 5 pairs (Brown:2 / Demi:2 / Black:1)		
	2) 1 color 5 pairs (per color)		
Material	Cellulose propionate, Silicone		

SILICONE TEMPLE TIP (SLIM TYPE)



Color	Black / Brown / Demi / Pearl beige / Transparent
Hole size	$1.2\phi - 1.3\phi$ (round hole)
Package	1) 5 pairs (per color)
	2) 1 color 5 pairs (per color)
Material	Cellulose propionate, Silicone



Soft material temple tip for round and flat hole

SOFURE TEMPLE TIP



- Polyester elastomer (soft plastic).
- Very durable (cracking is also difficult to occur) It is gentle for the skin.

Color	Black / Brown	
Size	$1.3\phi - 1.4\phi$ (round and flat)	
Package	1) 8 pairs (Black: 3 pairs/Brown: 5 pairs)	
	2) 1 color 8 pairs (per color)	
Material	Polyester elastomer	

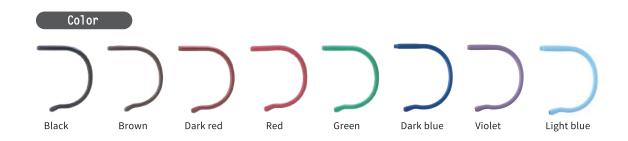
SILICONE CURL TIP FOR ADULT



SILICONE CURL TIP FOR KIDS



- Special silicone on the surface gentle to your skin and soften your ear hit.
- It can be adjusted according to the shape of the ear with hot air.
- Abundant color variation.



Color	Black / Brown / Dark red / Red / Green / Dark blue / Violet/ Light blue		
Size	$1.3\phi - 1.5\phi$ round hole		
Package	for Adult : 1) 4 pairs (Black : 1/ Brown : 2 / Dark red : 1)	2) 1 color 4 pairs (per color)	
	for Kids : 1) 4 pairs (Light blue / Green / Red / Violet :each 1 pair)	2) 1 color 4 pairs (per color)	
Matarial	Silicone, Polyester elastomer		



Add new funcion to 580 Univ. Lightest 53g *1

580 UniV[®] Pro

PD 50-80

- PD 50~80 mm (25-40 mm per right and left)
- Adjust: Temple length Hight & width & open angle of nose pad Front angle
- With corneal vertex distance measurement scale
- 5 Lenses (Front:3pcs. & back:2pcs.)





This trial frame allows you to accurately examine progressive lenses.

< PAT no. 7132078 >

<The licence of "manufacture and sales of medical equipment" 13B3X00177 >

PD	50 - 80mm (25 - 40mm per right and left)		
Nose pad	Hight: 9mm (Stepless), width & open angle by 2 actions, Front and back: 5mm (Stepless)		
Temple	Length : 30mm (per 5mm) Front angle : up & down 7 degrees		
Astigmatic axis	Rotation function (5 degree) Lens Front :3 pcs. / Back :2 pc.		
Weight	53g	Color	Gray

*1 Compared with the traial flame (left and right PD move independently, Nose pad moves front and back) by other companies.

Discontinued manufacturing: 580 UniV



Half rim type for progressive lens use

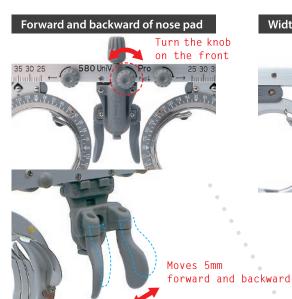
580 UniV[®] Pro-LO

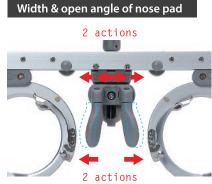
- Half Rim type
- Lightest 51g *1
- < PAT no. 7132078 >
- <The licence of "manufacture and sales of medical equipment" 13B3X00177>
- **1 Compared with the traial flame (left and right PD move independently, Nose pad moves front and back) by other companies.
 ** Discontinued manufacturing: 580 UniV-LO

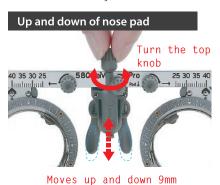


How to handle

Turning the knob too much may cause a malfunction.

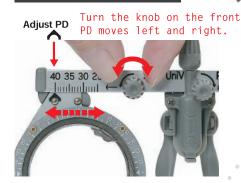






Turn the knob on the front Nose Pad moves front and back by 5mm. On the faces of people around the world Versatile optometry frame that can be matched with.

PD adjustment

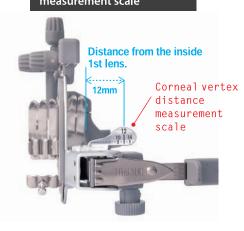


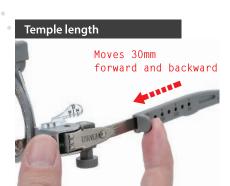
Left and right frames can be adjusted individually.



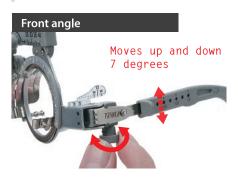
The astigmatism axis rotates every 5 degrees.

With corneal vertex distance measurement scale





Adjust by sliding modern.



Front angle can be adjusted with a dial.



universal trial frame with one-touch PD adjustment

MC 674

PD 54 – 74





<The licence of "manufacture and sales of medical equipment" 13B3X00177>

			• •
PD	54 — 74mm		
Nose pad	Hight, width, open angle by 2	actions	
Temple	Length: 30mm (per 5mm) Front angle: up & down 7 degrees		
Astigmatic axis	Rotation function (5 degree)	Lens	Front : 3 pcs. / Back : 1 pc.
Weight	50g	Color	Gray

Full rim & Straight temple



Half rim & Curl temple

674

674



Half rim & Straight temple

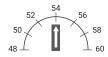
674



Universal trial frame for women and kids

MC 486

PD 48 – 60



Full rim & Straight temple

486



Half rim & Curl temple

486



Half rim & Straight temple

486





<The licence of "manufacture and sales of medical equipment" 13B3X00177>

PD	48 — 60mm		
Nose pad	Hight, width, open angle by 2 actions		
Temple	Length: 20mm (per 5mm) Front angle: up & down 7 degrees		
Astigmatic axis	Rotation function (5 degree) Lens Front : 3 pcs. / Back : 1 pc.		
Weight	48g	Color	Gray

Spare for temple tip



Straight temple tip



Packa	age 1 pair
For	674 series, 486 series
	580 series



Standars PD fix type TRIAL FRAME

SIMPLE BC

PD 54 56 58 60 62 64 66 68 70 72 74

- Ultra lightweight (35 g) with few breakdown frames.
- Movable temple tip and gently embracing your head.
- Safe hinge structure without risk during desorption.



Simple BC for KIDS

COLOR SIMPLE BC

PD 48 50 52



SIMPLE BC-LO

PD 56 58 60 62 64 66 68 70 72



PD Size	48 / 50 / 52		
Temple	Length: 9mm (per 3mm) *PD52: 12mm (per 3mm)		
Astigmatic axis	Rotation function (5 degree)		
Lenses	Front:3 pcs.		
Weight	33g	Color	Blue



<The licence of "manufacture and sales of medical equipment" 13B3X00177>

PD Size	54 (simpleBC) /56/58/60/62/64/66/68/70/72/74 (simpleBC)			
Nose Pad	Hight 2 action			
Temple	Length 12mm (per 3mm)			
Astigmatic axis	Rotation function (5 degree)	Lenses	Front:3 pcs./Back:1 pc.	
Weight	35ø	Color	Black	

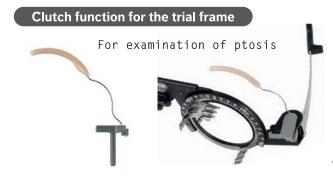




Spare temple tip

for Simple series

other option parts for our trial frame



Head band

Prevents slip of the trial frame



^{*} Some older trial frames, It may not be installed.

^{*} Discontinued manufacturing: Pink (Color simple, spare temple tip)



Tool for measuring head size

FITTING MEASURE



- For frame pre-fitting
- Temple opening width and temple tip bending length are known by mm.
- It is similar to eyeglasses.
- You can appeal your skills.

<PAT no. 3191368>

Package

1 pc.

Feel free to experience how the "high curve lens" looks

TRIAL SET FOR HIGH CURVE

• For customers considering sunglasses with high curve "Prescription glasses"



Just by attaching a high curve lens to the frame You can experience how the high curve looks.

- It is adjustable for customer PD.
- Put an astigmatic lens inside.
- * Since high-curve lenses are not included, please arrange at your shop.



<PAT no. 3178090>

Package

A) Frame :1 pc C) Ring for astigmatic :1 pair B) Seal for lens

:1 pair

C) Ring for astigmatic :1 pair

D) Scale for axis degree decision :1 pc

E) Ring for high curve :3 pairs / 6 pairs / 10 pairs



For those who need help with ptosis

CLUTCH GLASS α for "EYELID PTOSIS"

alpha



Point for improvement

Durability has improved, because by adding a one-turn twist at the base.



- Clutch glass alpha, with elastic spring, with special plastic, soft eyelid fit.
- Eliminate the discomfort of vision disorder caused by ptosis of the eyelid.
- It can be attached to a metal frame with a temple width of 5 mm or less.

⚠ Use "CLUTCH GLASS II" for plastic frame.

Package

Sold separately right and left



We are accepting OEM for trial lens set.



For inquiries regarding OEM for trial lens set, please contact our sales department.



Slip off of the eyeglasses causes fatigue and eye strain.

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