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2014 PRODUCT MANUAL

Sodium Hyaluronate Lens



Morning Q Ultra Soo Monthly Lens



Morning Q Ultra Soo 1-Day Lens

| | | |
|---------------|-------------------------------------------------------------------------------|------------------------------------------------------|
| Base Curve | 8.6 mm | 8.6 mm |
| Diameter | 14.2 mm | 14.2 mm |
| Power | +10.00~+6.50(0.50 step) +6.00~-6.00(0.25 step) -6.50~-15.00(0.50 step) | +6.00~ -6.00(0.25 step) - 6.50~ -10.00(0.50 step) |
| Water Content | 55% | 58% |
| Material | Bioxifilcon B | Bioxifilcon A |
| UV A % | Transmission rate: less than 85% | Transmission rate: less than 85% |
| UV B % | Transmission rate: less than 40% | Transmission rate: less than 40% |
| UV Blocker | 2-(4-Benzoyl-3-Hydroxyphenoxy) ethyl acrylate | 2-(4-Benzoyl-3-Hydroxyphenoxy) ethyl acrylate |
| DK | 26 | 27 |
| Features | Aspheric Design High Definition Vision Aberration Control UV Control | |
| Handling Tint | Blue | Blue |

Ultra Soo Lens Sodium Hyaluronate Lens

INTEROJO's innovative engineering team has recently developed a new Sodium Hyaluronate Lens

Sodium Hyaluronate is one of the most moisture absorbent molecules. When used in a contact lens, its water-retentive properties result in enhanced moisture retention of the eye's corneal surface.

Ultra Soo is an unconventional Sodium Hyaluronate Lens that acts as a supplement to tears, lubricating, moisturizing and re-hydrating contact lenses, making them comfortable for the user.

During the formulating progress before moulding, we add Sodium Hyaluronate with other raw materials including HEMA. This process developed by Interojo is the first original technology in the world.

Interojo's new Sodium Hyaluronate Lens will provide excellent comfort with optimum wetting and all day hydration.

Silicone Hydrogel Lens



O2O2



O2O2 Toric

| | | |
|---------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Base Curve | 8.6 mm | 8.6 mm |
| Diameter | 14.2 mm | 14.2 mm |
| Power | +8.00~+6.50(0.50 step) +6.00~-6.00(0.25 step) -6.50~-12.00(0.50 step) | S.P : +6.00~-6.00(0.25 step) -6.00~-12.00(0.50 step) C.P : -0.75, -1.25, -1.75, -2.25 Axis : 10~180(Every 10 degrees) |
| Water Content | 45% | 45% |
| Material | Innofilcon A | Innofilcon A |
| DK | 70 | 70 |
| DK/L | 100 | 100 |
| Modulus | 0.8 | 0.8 |

“New Generation of ‘Super-Permeable’ contact lenses – O2O2 – Silicone Hydrogel Lens ”

“O2O2”

This new material surpasses other soft contact lenses in the areas of comfort, clarity and eye health. The cornea (the clear “window” on the front of the eye) requires oxygen to be healthy. Standard soft contact lenses use water to transport oxygen to the cornea but O2O2 contains silicone. Silicone is highly gas permeable so it allows the free flow of ample amounts of oxygen directly through the lens. This direct flow through the lens ensures that the cornea gets a continuous supply of oxygen which promotes a healthier eye.

When the cornea gets sufficient oxygen, the corneal epithelium stays strong, ensuring clear and acute vision. Without enough oxygen the epithelium can break down and microbial keratitis may become an issue. The low water content of O2O2 is also effective at keeping debris, including bacteria, from adhering to the lens surface. Wearing a clean lens greatly reduces the likelihood of a microbial infection.

All people may benefit from lenses made with silicone, especially those who prefer extended or continuous wear contact lenses.

- High Oxygen performance helps to keep eyes white and healthy
- Soft and moist lens material for excellent all day comfort
- Round lens edge for great comfort



Frequent Replacement Lens



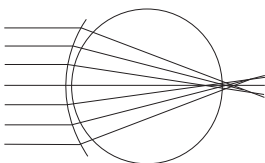
Methafilcon A Monthly Lens



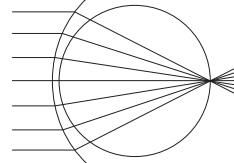
Hioxifilcon A Monthly Lens

| | | |
|----------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Base Curve | 8.6 mm | 8.6 / 8.8 mm |
| Diameter | 14.2 mm | 14.2 mm |
| Power | +6.50~+12.00(0.50 step) +6.00~-6.00(0.25 step) - 6.50~-20.00(0.50 step) | +6.50~+12.00(0.50 step) +6.00~-6.00(0.25 step) - 6.50~-20.00(0.50 step) |
| Water Content | 55% | 55% |
| Material | Methafilcon A | GMMA(Hioxifilcon A) |
| UV A % | Transmission rate: less than 85% | Transmission rate: less than 85% |
| UV B % | Transmission rate: less than 40% | Transmission rate: less than 40% |
| UV Blocker | 2-(4-Benzoyl-3-hydroxyphenoxy) ethyl acrylate | 2-(4-Benzoyl-3-hydroxyphenoxy) ethyl acrylate |
| DK | 22 | 25 |
| Features | Aspheric Design High Definition Vision Aberration Control UV Control | |
| Handling Tint | Blue | Blue |

• Vision with Conventional Soft Lens



• Vision with High Definition Lens



Conventional Lens



PolyVue High Definition



Morning Q UV55

| | | |
|----------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Base Curve | 8.6 mm | 8.6 mm |
| Diameter | 14.0 mm | 14.2 mm |
| Power | - 0.00~-6.00(0.25 step) - 6.50~-12.00(0.50 step) +0.00~+6.00(0.25 step) +6.50~+20.00(0.50 step) | +6.50~+12.00(0.50 step) +6.00~-6.00(0.25 step) - 6.50~-20.00(0.50 step) |
| Water Content | 38% | 55% |
| Material | HEMA(Polymacon) | GMMA(Hioxifilcon A) Methafilcon A |
| UV A% | N/A | Transmission rate : less than 85% |
| UV B% | N/A | Transmission rate : less than 40% |
| UV Blocker | N/A | 2-(4-Benzoyl-3-hydroxyphenoxy) ethyl acrylate |
| Features | Aspheric Design High Definition Vision Aberration Control Correcting astigmatism upto 1 diopter | Aspheric Design High Definition Vision Aberration Control UV Control |
| Handling Tint | Blue | Blue |

High Definition Lens

Not an ordinary aspheric lens

The Interojo's High Definition Lens, unlike other aspheric lens in the market, incorporates the ideal aspheric curvature for each soft lens power and thickness and compensates for aberration caused by lens flexure on the eye. This results in improved visual acuity at all distance, as well as increased depth of field, reduced refractive astigmatism and improved contrast sensitivity, providing crisper, sharper and clearer vision.

The Interojo's High Definition Lens is an excellent choice for low astigmats, early presbyopes and those who wish to improve their overall vision.

1-Day Lens



Clear 1-Day



Color 1-Day

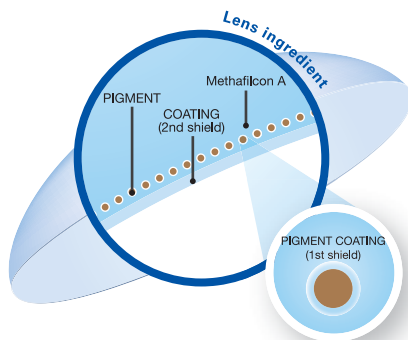
| | | | |
|---------------|-------------------------------------------------------------------------------|-----------------------|---------------|
| Color | Blue(handling tint) | Black / Brown(1 tone) | Brown(2 tone) |
| Base curve | 8.6mm | | |
| Diameter | 14.2mm | | |
| Power | 0.00 - 6.00(0.25 step) -6.50 ~ - 10.00(0.50 step) | | |
| UV A % | Transmission rate: less than 85% | | |
| UV B % | Transmission rate: less than 40% | | |
| Water content | 58% | 55% | |
| Material | Hioxifilcon A | Methafilcon A | |
| Features | Aspheric design High Definition vision Aberration control UV control | | |

D.S.S.L Technology (Dual Safety Shield Layers) : Interojo's Color 1-Day Printing Technology

How pigment does not touch the eye

- 1.Ultra Clear HEMA coats printed part and builds an extra layer
- 2.Coated pigments initially form a shield

• Ultra Clear HEMA : HEMA produced by PBH (Pre-Bonding-HEMA method)



※ Pigment printing diagram



※ Cross sectional image of Color 1-Day Lens

Toric Lens



PolyVue High Definition Toric



High Definition Toric

| | | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base Curve | 8.6 mm | 8.6 mm |
| Diameter | 14.0 mm | 14.2 mm |
| Power | S.P : 0.00 ~ -6.00(0.25step) -6.50 ~ -10.00(0.50step) C.P : -0.75, -1.25, -1.75, -2.25, -2.75 Axis: 10, 20, 30, 80, 90, 100, 150, 160, 170, 180 | S.P : +6.00 ~ +4.00(0.5step) +4.00 ~ -6.00(0.25step) -6.50 ~ -12.00(0.50step) C.P: -0.75, -1.25, -1.75, -2.25 Axis: 10~180(Every 10 degrees) |
| Water Content | 38% | 55% |
| Material | HEMA(Polymacon) | GMMA(Hioxifilcon A) |
| Features | Prism Ballasted Design / High Definition Vision / Back surface Toric design | |
| Handing Tint | Blue | Blue |

Multifocal Vision Lens



PolyVue HDX Progressive



PolyVue HDX Toric Progressive

| | | |
|----------------------|---------------------------------------------------------------|-----------------------------------------------------|
| Base Curve | 38% : 8.6 mm(vial) 43%, 55% : 8.7 mm(blister) | 38% : 8.6 mm(vial) 43% : 8.7 mm(blister) |
| Diameter | 38% : 14.0 mm(vial) 43%, 55% : 14.2 mm(blister) | 38% : 14.0 mm(vial) 43% : 14.2 mm(blister) |
| Power | +6.00 ~ -10.00(0.25step) Effective add +1.25 ~ +2.50 | +4.00 ~ -6.00(0.25step) C.P: -0.75, Axis: 90,180 |
| Water Content | 38%(vial) 43% / 55%(blister) | 38%(vial) 43%(blister) |
| Material | 38% HEMA(Polymacon) 43% Poly-HEMA 55% Methafilcon A | 38% HEMA(Polymacon) 43% Poly-HEMA |
| Features | Aspheric Design / High Definition Vision / Simplified fitting | |
| Handing Tint | Blue | Blue |

RGP Lens



Morning-Q RS



Morning-Q RK



Morning-Q KC

| | | | |
|----------------------|---------------------------------------------|-----------------|-----------------|
| Base Curve | 6.90 ~ 8.50 mm | 7.00 ~ 8.40 mm | 7.00 ~ 8.60 mm |
| Diameter | 9.3 / 9.8 mm | 9.6 mm | 9.2 / 9.6 mm |
| Power | +20.00 ~ -20.00 | +20.00 ~ -20.00 | +25.00 ~ -25.00 |
| Material | Boston XO | Boston EO | Optimum |
| Features | Aspheric design High Oxygen Permeability | | |
| Handling Tint | Light Blue | Blue | Blue |

Therapy & Bandage Lens



Therapy lens
(For eye infection)



Bandage lens
(For eye surgery)

| | |
|----------------------|----------------------------------------------------------------------------------------|
| Base Curve | Bi-Curve lens(Center part B.C.9.0 & peripheral part B.C.8.6) |
| Diameter | 14.2 mm |
| Water Content | 55% |
| Material | Polymer based on GMMA(Hioxifilcon A) |
| Features | Aspheric Design, very special lens after cataractor lasek operation for curing purpose |
| Handing Tint | Blue |

Color Lens



| | | | |
|----------------|-------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Base Curve | 8.6 mm | 8.6 mm | 8.6 mm |
| Diameter | 14.0 mm | 14.2 mm | 14.2 mm |
| Powers | 0.00~-6.00(0.25 step) -6.50~-10.00(0.50 step) | 0.00~-6.00(0.25 step) -6.50~-10.00(0.50 step) | 0.00~-6.00(0.25 step) -6.50~-10.00(0.50 step) |
| Water Contents | 38% | 43% | 55% |
| Material | HEMA (Polymacon) | Poly HEMA | Methafilcon A |
| Features | High Definition Vision Aspheric design Aberration control UV control | | |

Color lens

Colored contact lenses allow you to correct your vision, and change your eye color at the same time. Colored contacts can be opaque for darker eyes, or enhancers for lighter eyes. Color contact lenses that make your eyes more natural looking.

3tone



2tone



Crazy lens

