



General catalog

2025

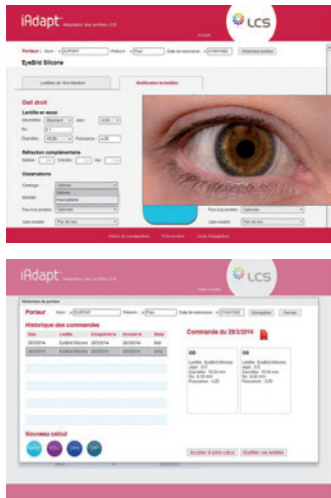
CONTACT
LENSES


•
ACCESSORIES



LCS

Our services





Your fitting software
From cornea measurements to your prescription in a few clicks !

Schemes and observations to help you out with worn lenses modifications choices

Your calculated lenses or prescribed lenses **history** available

SPEED UP ORDER PROCESSING AND DELIVERY!
 ORDER YOUR LENSES, PRODUCTS AND ACCESSORIES WITH LCSORDERS.COM



Ordering | Price list | Shipment tracking | Training



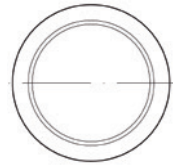
ORDER NOW ON
www.lcsorders.com

Contents

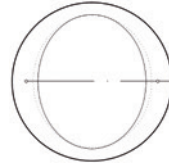
Rigid lenses	
Aeria - Aeria defocus	4/5
Aeria multifocal	6/7
Airkone - Airkone multifocal	8/9
Airkone oblate - Airkone oblate multifocal	10/11
Hybrid lenses	
Eyebrid silicone - Eyebrid airkone	12/13
Eyebrid oblate - Eyebrid silicone/airkone/oblate multifocal	14/15
Scleral lenses	
AKS	16/17
AKS toric - AKS ATD	18/19
AKS oblate	20/21
AKS multifocal - AKS toric /ATD/oblate multifocal	22/23
Orthokeratology lenses and myopia control	
Aeria OK - Aeria MC	24/25
Soft lenses	
Ocea - Ocea defocus	26/27
Ocea multifocal	28/29
Ocea spiral HD - Ocea spiral Low, Med or High	30/31
Easysoft confort	32/33
Therapeutic lenses	
Trabeculens	34/35
Materials	36
Tangible hydra-peg treatment	37
Care and cleaning solutions	38
Plungers and accessories	39
Lenses by indications	40/41

Aeria™

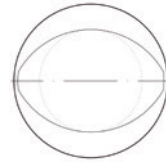
DESIGNS

SPHERO-ASPHERICAL
LENS WITH VARIABLE
ECCENTRICITY

Spheric



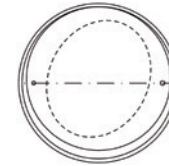
Back Toric





Edge Toric

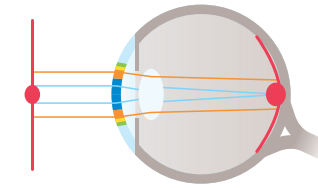
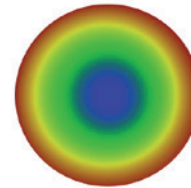


Front Toric




Bi Toric

FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Myopia Hypermetropia Astigmatism HYDRA-PEG TREATMENT ON REQUEST 	<ul style="list-style-type: none"> Base Curve BC: All possibilities by 0.05 mm steps Eccentricity: From 0.1 to 0.9 in 0.05 steps (standard 0.55) \varnothing_T: 10.20 mm (available in 9.60 / 9.90 / 11.00 mm) Other diameters on request Power P: From -40.00 to +40.00 D in 0.25 D steps Cyl.: From -0.50 to -6.00 D in 0.25 D steps Axis: All axis by 1° Materials: Dk Mid / Dk 200 Other materials on request 	<ul style="list-style-type: none"> BC = Flat K BC = Steep K + 0.20 mm $\varnothing_T = 10.20$ mm P = Sphere with vertex conversion USE IADAPT FITTING SOFTWARE 	<ol style="list-style-type: none"> Visual acuity Lens with slit lamp <ol style="list-style-type: none"> Centration Mobility Fluo <ol style="list-style-type: none"> Central Area <ul style="list-style-type: none"> If contact > decrease the BC by 0.10 mm until alignment If alignment > don't change the BC If clearance > increase BC by 0.10 mm until alignment Edges clearance <ul style="list-style-type: none"> If excessive edge clearance > close the Eccentricity in -0.1 steps (Ex: Ecc = 0.45) If optimal clearance > don't change the Eccentricity If small edge clearance > open the Eccentricity in +0.1 steps (Ex: Ecc = 0.65)

Retinal defocus created
by a gradient of power

Aeria™ Defocus



FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Myopic evolution Astigmatism HYDRA-PEG TREATMENT ON REQUEST 	<ul style="list-style-type: none"> Base Curve BC: All possibilities by 0.05 mm steps Eccentricity: From 0.1 to 0.9 in 0.05 steps (standard 0.55) \varnothing_T: 10.20 mm (available in 9.60 / 9.90 / 11.00 mm) Other diameters on request \varnothing_{Pupil}: 4.00 mm (modifiable on request) Defocus: 2 D (modifiable on request) Power P: From plano to -40.00 in 0.25 D steps Cyl.: From -0.50 to -6.00 D in 0.25 D steps Axis: All axis by 1° Materials: Dk Mid / Dk 200 Other materials on request 	<ul style="list-style-type: none"> BC = Flat K BC = Steep K + 0.20 mm $\varnothing_T = 10.20$ mm P = Sphere with vertex conversion 	<ol style="list-style-type: none"> Visual acuity Lens with slit lamp <ol style="list-style-type: none"> Centration Mobility Fluo <ol style="list-style-type: none"> Central Area <ul style="list-style-type: none"> If contact > decrease the BC by 0.10 mm until alignment If alignment > don't change the BC If clearance > increase BC by 0.10 mm until alignment Edges clearance (eccentricity) <ul style="list-style-type: none"> If excessive edge clearance > close the Eccentricity in -0.1 steps (Ex: Ecc = 0.45) If optimal clearance > don't change the Eccentricity If small edge clearance > open the Eccentricity in +0.1 steps (Ex: Ecc = 0.65)

INSTRUCTIONS

Wear
Renewal
Care

Daily
 ≤ 2 years
 RGP multipurpose solution + lens cleaner or
 peroxide hydrogen solution + weekly deproteinization

INSTRUCTIONS

Handling

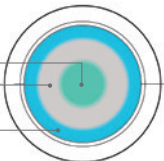
Insertion: Instill 1 drop of moisturizing
 solution (preservative-free) into the lens
Removal: With a DS or DI plunger,
 or with the eyelids

Aeria™ Multifocal

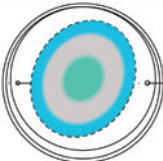
DESIGNS

SPHERO-ASPHERICAL
LENS WITH VARIABLE
ECCENTRICITY

Far vision
Stabilized central zone
Intermediate vision
Progressive zone
Near vision
Stabilized peripheral zone



Spheric



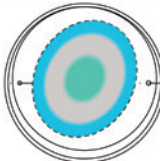
Back Toric





Edge Toric



Front Toric



Bi Toric

FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none">• Presbyopia• Myopia• Hypermetropia• Astigmatism <p>HYDRA-PEG TREATMENT ON REQUEST</p> <p> tangible™ HYDRA-PEG</p>	<ul style="list-style-type: none">• Base Curve BC All possibilities by 0.05 mm steps• Eccentricity From 0.1 to 0.9 in 0.05 steps (standard 0.55)• Ø_T 10.20 mm (available in 9.60 / 9.90 / 11.00 mm) Other diameters on request• Diameter central zone Stabilised vision diameter*: 2.00 mm (available in 0.5 to 3.00 mm in 0.5 mm steps)• Power P From -40.00 to +40.00 D in 0.25 D steps• Cyl. From -0.50 to -6.00 D in 0.25 D steps• Axis All axis by 1°• Additions From +0.75 to +3.50 D in 0.25 D steps D Design (Central FV by default) possibility of ordering in N (central NV)• Materials Dk Mid / Dk 200 Other materials on request	<ul style="list-style-type: none">• BC = Flat K• BC = Steep K + 0.20 mm• Ø_T = 10.20 mm• P = Sphere with vertex conversion• Add = Spectacle addition <p>USE IADAPT FITTING SOFTWARE</p> <p></p>	<ol style="list-style-type: none">1. Visual acuity2. Lens with slit lamp<ol style="list-style-type: none">a. Centrationb. Mobility3. Fluo<ol style="list-style-type: none">a. Central Area<ul style="list-style-type: none">• If contact > decrease the BC by 0.10 mm until alignment• If alignment > don't change the BC• If clearance > increase BC by 0.10 mm until alignmentb. Edges clearance<ul style="list-style-type: none">• If excessive edge clearance > close the Eccentricity in -0.1 steps (Ex: Ecc = 0.45)• If optimal clearance > don't change the Eccentricity• If small edge clearance > open the Eccentricity in +0.1 steps (Ex: Ecc = 0.65)

*Possibility of ordering a central NV

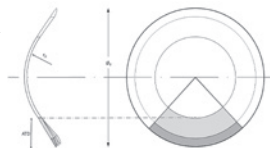
INSTRUCTIONS

- Wear** Daily
- Renewal** ≤ 2 years
- Care** RGP multipurpose solution + lens cleaner or peroxide hydrogen solution + weekly deproteinization
- Handling** **Insertion:** Instill 1 drop of moisturizing solution (preservative-free) into the lens
Removal: With a DS or DI plunger, or with the eyelids

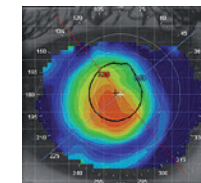
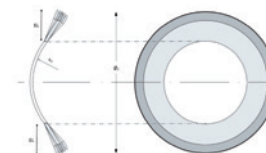
AirKone™

DESIGNS

Asymmetric Toricity Design (ATD)

MULTI-ASPHERIC
LENS WITH ADJUSTABLE EL

Modifiable Edge lift



FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Keratoconus Astigmatism <p>HYDRA-PEG TREATMENT ON REQUEST</p>	<ul style="list-style-type: none"> Base Curve BC: From 4.40 to 8.50 mm in 0.05 mm steps Edge Lift EL: From -1.3 to +3.0 in 0.1 steps (standard to 0.0) \emptyset_T: BC related or from 8.10 to 9.60 mm in 0.10 mm steps Power P: From -40.00 to +40.00 D in 0.25 D steps Cyl.: From -0.50 to -6.00 D in 0.25 D steps Axis: All axis by 1° ATD: Grade 1: -0.7 / Grade 2: -1.0 / Grade 3: -1.3 Material: Dk High / Other materials on request 	<ul style="list-style-type: none"> BC = Average K If Average K < 6.00 mm = Average K + 0.20 mm \emptyset_T = BC related P = Sphere with vertex conversion <p>USE IADAPT FITTING SOFTWARE</p>	<ol style="list-style-type: none"> Visual acuity Lens with slit lamp <ol style="list-style-type: none"> Centration Mobility Fluo <ol style="list-style-type: none"> Central Area <ul style="list-style-type: none"> If contact > decrease the BC by 0.10 mm until alignment If alignment > don't change the BC If clearance > increase BC by 0.10 mm until alignment Edge Lift Clearance <ul style="list-style-type: none"> If excessive EL clearance > close the Edge Lift in -0.5 steps If optimal clearance > don't change the Edge Lift If small EL clearance > open the Edge Lift in +0.5 steps

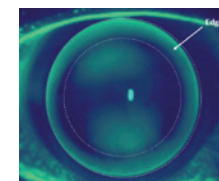
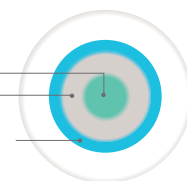
DESIGN

MULTI-ASPHERIC
LENS WITH ADJUSTABLE EL

Far vision
Stabilized central zone

Intermediate vision
Progressive zone

Near vision
Stabilized peripheral zone



AirKone™ Multifocal AVAILABLE IN NEAR

FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Keratoconus Astigmatism Presbyopia <p>HYDRA-PEG TREATMENT ON REQUEST</p>	<ul style="list-style-type: none"> Base Curve BC: From 4.40 to 8.50 mm in 0.05 mm steps Edge Lift EL: From -1.3 to +3.0 in 0.1 steps (standard to 0.0) \emptyset_T: BC related or from 8.10 to 9.60 mm in 0.10 mm steps Power P: From -40.00 to +40.00 D in 0.25 D steps Cyl.: From -0.50 to -6.00 D in 0.25 D steps Axis: All axis by 1° ATD: Grade 1: -0.7 / Grade 2: -1.0 / Grade 3: -1.3 Additions: From +0.75 to +3.50 D in 0.25 D steps D Design (Central FV by default) possibility of ordering in N (central NV) Material: Dk High / Other materials on request 	<ul style="list-style-type: none"> BC = Average K If Average K < 6.00 mm = Average K + 0.20 mm \emptyset_T = BC related P = Sphere with vertex conversion Add = Spectacle addition <p>USE IADAPT FITTING SOFTWARE</p>	<ol style="list-style-type: none"> Visual acuity Lens with slit lamp <ol style="list-style-type: none"> Centration Mobility Fluo <ol style="list-style-type: none"> Central Area <ul style="list-style-type: none"> If contact > decrease the BC by 0.10 mm until alignment If alignment > don't change the BC If clearance > increase BC by 0.10 mm until alignment Edge Lift Clearance <ul style="list-style-type: none"> If excessive EL clearance > close the Edge Lift in -0.5 steps If optimal clearance > don't change the Edge Lift If small EL clearance > open the Edge Lift in +0.5 steps

INSTRUCTIONS

Wear
Renewal
Care

Daily
≤ 2 years
RGP multipurpose solution + lens cleaner or
peroxide hydrogen solution + weekly deproteinization

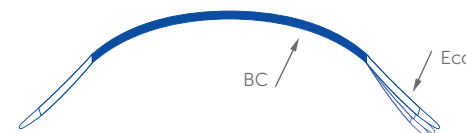
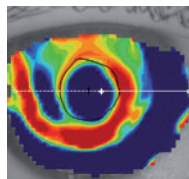
INSTRUCTIONS


Handling

Insertion: Instill 1 drop of moisturizing solution (preservative-free) into the lens
Removal: With a DS or DI plunger, or with the eyelids

AirKone™ Oblate

DESIGN

OBLATE LENS
WITH ADJUSTABLE EL

FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Post refractive surgery Oblate corneas Astigmatism Post graft <p>HYDRA-PEG TREATMENT ON REQUEST</p> 	<ul style="list-style-type: none"> Base Curve BC From 8.00 to 11.00 mm in 0.05 mm steps Eccentricity From -1.5 to 0.00 in 0.1 steps (standard -0.50) Φ_T 10.20 mm (available in 9.90 and 11.00 mm in 0.10 mm steps) Power P From -40.00 to +40.00 D in 0.25 D steps Cyl. From -0.50 to -6.00 D in 0.25 D steps Axis All axis by 1° Material Dk High / Other materials on request 	<ul style="list-style-type: none"> BC = Flat K - 0.20 mm Ecc = -0.5 Φ_T = 10,20 mm P = Sphere with vertex conversion -1.00 D 	<ol style="list-style-type: none"> Visual acuity Lens with slit lamp <ol style="list-style-type: none"> Centration Mobility Fluo <ol style="list-style-type: none"> Central Area <ul style="list-style-type: none"> If contact > decrease the BC by 0.10 mm until alignment If alignment > don't change the BC If clearance > increase BC by 0.10 mm until alignment Edge Lift Clearance <ul style="list-style-type: none"> If excessive edge clearance > close the Eccentricity in -0.2 steps If optimal clearance > don't change the Eccentricity If small edge clearance > open the Eccentricity in +0.2 steps

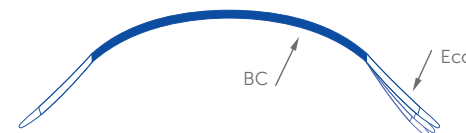
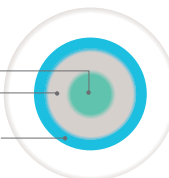
DESIGN

OBLATE LENS
WITH ADJUSTABLE EL


Far vision
Stabilized central zone

Intermediate vision
Progressive zone

Near vision
Stabilized peripheral zone



AirKone™ Oblate Multifocal

FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Post refractive surgery Post graft Oblate corneas Presbyopia Astigmatism <p>HYDRA-PEG TREATMENT ON REQUEST</p> 	<ul style="list-style-type: none"> Base Curve BC From 8.00 to 11.00 mm in 0.05 mm steps Eccentricity From -1.5 to 0.00 in 0.1 steps (standard -0.50) Φ_T 10.20 mm (available in 9.90 and 11.00 mm in 0.10 mm steps) Power P From -40.00 to +40.00 D in 0.25 D steps Cyl. From -0.50 to -6.00 D in 0.25 D steps Axis All axis by 1° Additions From +0.75 to +3.50 D in 0.25 D steps D Design (Central FV by default) possibility of ordering in N (central NV) Material Dk High / Other materials on request 	<ul style="list-style-type: none"> BC = Flat K - 0.20 mm Ecc = -0.5 Φ_T = 10,20 mm P = Sphere with vertex conversion -1.00 D Add = Spectacle Add 	<ol style="list-style-type: none"> Visual acuity Lens with slit lamp <ol style="list-style-type: none"> Centration Mobility Fluo <ol style="list-style-type: none"> Central Area <ul style="list-style-type: none"> If contact > decrease the BC by 0.10 mm until alignment If alignment > don't change the BC If clearance > increase BC by 0.10 mm until alignment Edge Lift Clearance <ul style="list-style-type: none"> If excessive edge clearance > close the Eccentricity in -0.2 steps If optimal clearance > don't change the Eccentricity If small edge clearance > open the Eccentricity in +0.2 steps

INSTRUCTIONS

Wear
Renewal
Care

Daily
≤ 2 years
RGP multipurpose solution + lens cleaner or
peroxide hydrogen solution + weekly deproteinization

INSTRUCTIONS

Handling

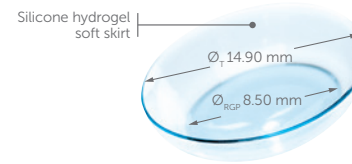
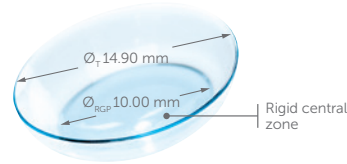
Insertion: Instill 1 drop of moisturizing solution (preservative-free) into the lens
Removal: With a DS or DI plunger, or with the eyelids

HYBRID lenses

EyeBrid™
Silicone

DESIGNS

Eyebrid silicone 10
Regular corneas

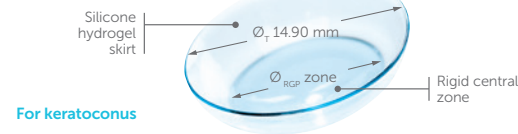


Eyebrid Silicone
Irregular corneas

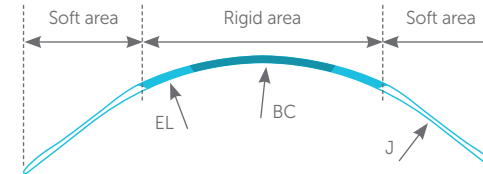
iAdapt™
USE IADAPT FITTING
SOFTWARE

FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> RGP symptomatic wearers High ametropia Astigmatism Regular corneas Keratoconus and any other corneal irregularities Piggyback Myopia/Hyperopia <p>HYDRA-PEG TREATMENT INCLUDED</p> <p>tangible™ HYDRA-PEG</p>	<ul style="list-style-type: none"> Base Curve BC From 5.50 to 10.00 mm in 0.05 mm steps \varnothing_T 14.90 mm by default (available in 14.00 / 14.50 / 15.50 mm on request) Power P From -40.00 to +40.00 D in 0.25 D steps Cyl. From -0.50 to -6.00 D in 0.25 D steps Axis All axis by 1° Skirt J From -1.0 to +1.0 in 0.5 steps Materials ESiH by default / E200 on request 	<ul style="list-style-type: none"> 1st intention EyeBrid Excel \varnothing_{RGP} 8.50 $r_0 = Km + 0.20$ if needed \varnothing_{RGP} 10.00: EyeBrid Silicone 10 Excel $r_0 = K$ $\varnothing_T = 14.90$ mm Skirt J = 0.0 P = Sphere with vertex conversion 	<ol style="list-style-type: none"> Visual Acuity control Examine through a slit lamp and assess as a soft lens: If satisfactory, leave the patient with lenses If centration and/or mobility are unsatisfactory change the skirt (see below scheme) After several hours of wearing, verify staining after removal

DESIGNS



For keratoconus

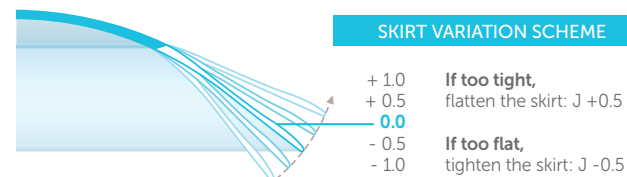


EyeBrid™
AirKone

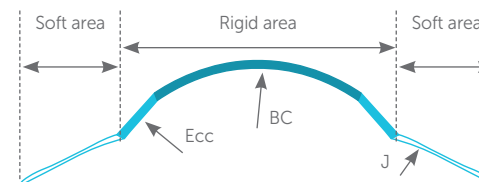
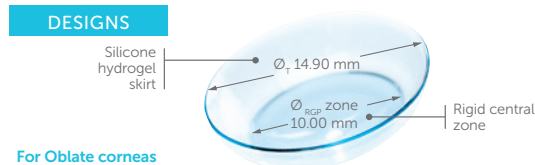
FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Keratoconus RGP symptomatic wearers Astigmatism Presbyopia <p>HYDRA-PEG TREATMENT INCLUDED</p> <p>tangible™ HYDRA-PEG</p>	<ul style="list-style-type: none"> Base Curve BC From 4.40 to 8.50 mm in 0.05 mm steps Edge Lift EL From -1.3 to +3.0 in 0.1 steps \varnothing_T 14.90 mm by default (available in 15.50 mm on request) Power P From -40.00 to +40.00 D in 0.25 D steps Cyl. From -0.50 to -6.00 D in 0.25 D steps Axis All axis by 1° Skirt J From -1.0 to +1.0 in 0.5 steps Materials ESiH by default / E200 on request 	<ul style="list-style-type: none"> $BC = BC_{AirKone}$ $EL = EL_{AirKone}$ $\varnothing_T = 14.90$ mm Skirt J = 0.0 P = $P_{AirKone}$ + over-refraction 	<ol style="list-style-type: none"> Visual Acuity control Examine through a slit lamp and assess as a soft lens: If satisfactory, leave the patient with lenses If centration and/or mobility are unsatisfactory change the skirt (see below scheme) After several hours of wearing, verify staining after removal

INSTRUCTIONS

- Wear** Daily
- Renewal** Every 6 months
- Care** LCS Clean (lenses cleaner) + Soft Multipurpose or peroxide solution
Or RGP multipurpose solution + weekly deproteinization
- Handling** **Insertion:** Instill 2 hydration solution (preservative free) drops inside the lens during insertion
Removal: Remove with a plunger or like a RGP lens



LCS

EyeBrid™
Oblate

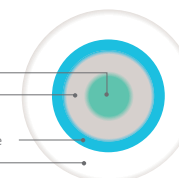
FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Post refractive surgery Post corneal graft AirKone Oblate symptomatic wearers Oblates corneas Astigmatism <p>HYDRA-PEG TREATMENT INCLUDED</p>	<ul style="list-style-type: none"> Base Curve BC From 8.00 to 11.00 mm in 0.05 mm steps Eccentricity From -1.5 to 0.0 in 0.1 steps (standard 0.0) Φ_T 14.90 mm by default (available in 15.50 mm on request) Power P From -40.00 to +40.00 D in 0.25 D steps Skirt J From -1.0 to +1.0 in 0.5 steps Materials ESiH by default / E200 on request 	<ul style="list-style-type: none"> BC = Flat K - 0.20 mm Ecc = 0.0 $\Phi_T = 14.90$ mm Skirt J = 0.0 P = AirKone oblate power + over refraction or sphere with vertex conversion -1.00D 	<ol style="list-style-type: none"> Visual Acuity control Examine through a slit lamp and assess as a soft lens: If satisfactory, leave the patient with lenses If centration and/or mobility are unsatisfactory change the skirt (see below scheme) After several hours of wearing, verify staining after removal

EyeBrid™
Silicone Multifocal / AirKone Multifocal / Oblate Multifocal

DESIGNS

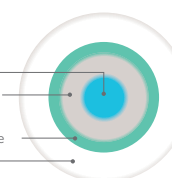
D Lens (Distance)
Central distance vision

Far vision
Stabilized central zone
Intermediate vision
Progressive zone
Near vision
Stabilized peripheral zone
Soft Skirt



N Lens (Near)
Central near vision

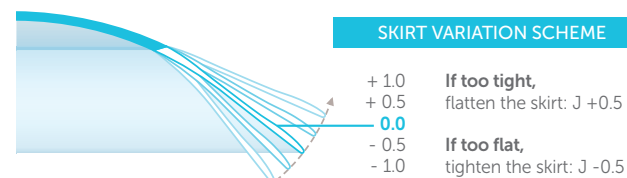
Near vision
Stabilized central zone
Intermediate vision
Progressive zone
Far vision
Stabilized peripheral zone
Soft Skirt



FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Presbyopia RPG's symptomatic wearers High ametropia Astigmatism Myopia/Hyperopia Irregular corneas <p>HYDRA-PEG TREATMENT INCLUDED</p>	<ul style="list-style-type: none"> Base Curve BC From 4.40 to 11.00 mm in 0.05 steps (refer to the available BC of the unifocal lens) Φ_T 14.90 mm by default (available in 14.00 / 14.50 / 15.50 mm on request) Power P From -40.00 to +40.00 D in 0.25 D steps Cyl. From -0.50 to -6.00 D in 0.25 D steps Axis All axis by 1° Additions From +0.75 to +3.50 D in 0.25 D steps Skirt J From -1.0 to +1.0 in 0.5 steps Materials ESiH / E200 on request 	<ul style="list-style-type: none"> BC = depending on geometry (regular, airkone, oblate) $\Phi_T = 14.90$ mm Skirt J = 0.0 P = Sphere with vertex conversion Add = Spectacle addition D Lens on requested FV eye and N on the other one 	<ol style="list-style-type: none"> Visual Acuity control Examine through a slit lamp and assess as a soft lens: If satisfactory, leave the patient with lenses If centration and/or mobility are unsatisfactory change the skirt (see below scheme) After several hours of wearing, verify staining after removal

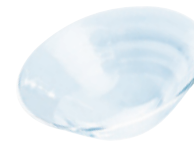
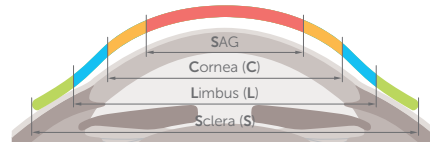
INSTRUCTIONS

- Wear** Daily
- Renewal** Every 6 months
- Care** LCS Clean (lenses cleaner) + Soft Multipurpose or peroxide solution
Or RGP multipurpose solution + weekly deproteinization
- Handling** **Insertion:** Instill 2 hydration solution (preservative free) drops inside the lens during insertion
Removal: Remove with a plunger or like a RGP lens



AKS™

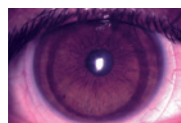
4 ZONES DESIGN



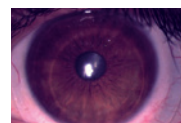
FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Corneal irregularities RGP or hybrid failures Corneal graft Keratoconus Hyperopia Astigmatism Dry eyes <p>HYDRA-PEG TREATMENT ON REQUEST</p> <p>tangible™ HYDRA-PEG</p>	<ul style="list-style-type: none"> SAGS: 21 sags: 3600 µm to 5600 µm by 100 µm Cornea: -15 to +15 in steps of 1⁽¹⁾ Limbus: -15 to +15 in steps of 1⁽¹⁾ Sclera: -15 to +15 in steps of 1⁽¹⁾ Ø_r: 14.50 to 18.50 mm in steps of 0.50 mm (standard 15.00 or 16.50mm depending on indication) Pinguecula: 2 independant microvaults - Grade 0, 1, 2, 3 Power P: From -40.00 to +40.00 D in steps of 0.25 D Center thickness: From 0.20 to 0.30 mm (for a power of -3.00 D) Material: Dk High (available in Dk 200) <p>⁽¹⁾ 1 step = 30 µm</p>	<ul style="list-style-type: none"> Oblate corneas (low elevation): 3800 µm Regular corneas (normal elevation): 4200 µm Keratoconus, Marginal Pellucid Degeneration, Corneal graft (medium elevation): 4500 µm Corneal graft (high elevation): 4800 µm Protuding corneal transplant, keratoglobus (extreme elevation): 5100 µm 	<p>On fitting</p> <ol style="list-style-type: none"> Take care that no bubbles are under the lens Take care that there is no central contact <p>After 1 hour contact lens wearing</p> <ol style="list-style-type: none"> Over refraction Assess 4 areas with slit lamp and prescribe (See below: 4 zones design diagram)

ADVANTAGES

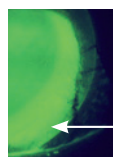
- Very high Dk materials
- Dissociated colors RE - LE availables
- Variable diameter with no change in SAG or power
- Easy power calculation
- Designs:
 - Toric
 - Asymetric: ATD
 - Microvault for Pinguecula



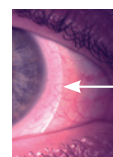
AKS
15.00 mm



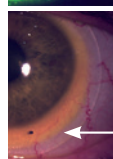
AKS
TORIC
16.50 mm



AKS
SPHERIC
Tear leaking on lens edge



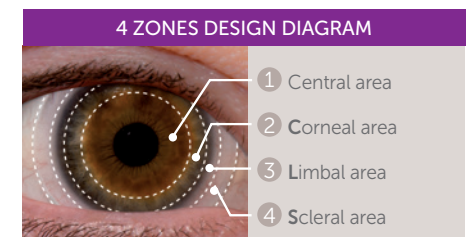
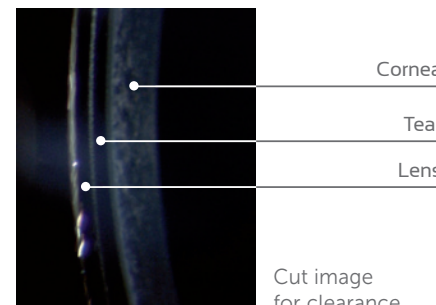
AKS
TORIC
Pinguecula compression



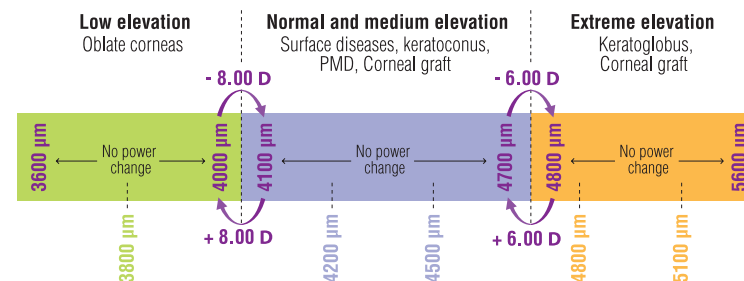
AKS
ATD
Leaking disappearing



AKS
MICROVAULT
Disappearance of compression



No contact in areas 1, 2, 3 and no compression in area 4



INSTRUCTIONS

Wear
Renewal
Care

Handling

Daily

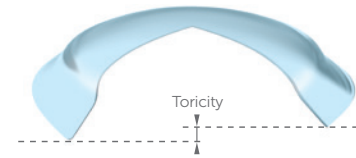
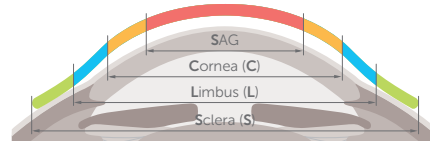
Between 12 and 24 months according to indication
RGP multipurpose solution + lens cleaner or
peroxide hydrogen solution + weekly deproteinization

Insertion: Place your lens on the scleral plunger and fully fill the lens with a preservative free saline solution

Removal: Remove the lens with a removal plunger (DI plunger or DS plunger or removal part of SL plunger)

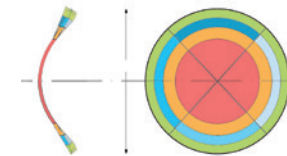
AKS™
Toric

4 ZONES DESIGN



FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Corneal irregularities RGP or hybrid failures Corneal graft Keratoconus Hyperopia Astigmatism Dry eyes <p>HYDRA-PEG TREATMENT ON REQUEST</p> <p>tangible™ HYDRA-PEG</p>	<ul style="list-style-type: none"> SAGS 21 sags: 3600 µm to 5600 µm by 100 µm Cornea -15 to +15 in steps of 1⁽¹⁾ Limbus -15 to +15 in steps of 1⁽¹⁾ Toricity + 5 to + 15 in steps of 1⁽¹⁾ Sclera -15 to +15 in steps of 1⁽¹⁾ Ø_T 14.50 to 18.50 mm in steps of 0.50 mm (standard 15.00 or 16.50mm depending on indication) Pinguecula 2 independants microvaults - Grade 0, 1, 2, 3 Power P From -40.00 to +40.00 D in steps of 0.25 D Cyl. From -0.50 to -6.00 D in 0.25 D steps ⁽²⁾ Axis All axis by 1° ⁽²⁾ Center thickness From 0.20 to 0.30 mm (for a power of -3.00 D) Material Dk High (available in Dk200) 	<ul style="list-style-type: none"> Oblates corneas (low elevation): 3800 µm Regular Cornea (normal elevation): 4200 µm Keratoconus, Marginal Pellucid Degeneration, Corneal graft (medium elevation): 4500 µm Corneal graft (high elevation): 4800 µm Protuding corneal transplant, keratoglobus (extreme elevation): 5100 µm 	<p>On fitting</p> <ol style="list-style-type: none"> Take care that no bubbles are under the lens Take care that there is no central contact <p>After 1 hour contact lens wearing</p> <ol style="list-style-type: none"> Over refraction Assess 4 areas with slit lamp and prescribe (See page 17: 4 zones design diagram)

⁽¹⁾ 1 step = 30 µm ⁽²⁾ AKS Toric can have a spherical correction




AKS™
ATD

IF NECESSARY, REFER TO TECHNICAL DEPARTMENT

FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none"> Corneal irregularities RGP or hybrid symptomatic wearers Corneal graft Keratoconus Hyperopia Presbyopia Astigmatism Dry eyes <p>HYDRA-PEG TREATMENT ON REQUEST</p> <p>tangible™ HYDRA-PEG</p>	<ul style="list-style-type: none"> SAGS 21 sags: 3600 µm to 5600 µm by 100 µm Cornea -15 to +15 in steps of 1⁽¹⁾ Limbus -15 to +15 in steps of 1⁽¹⁾ ATD asymetry 4 independants quadrants from -15 to +15 in steps of 1⁽¹⁾ Sclera -15 to +15 in steps of 1⁽¹⁾ Pinguecula 2 independants microvaults - Grade 0, 1, 2, 3 Ø_T 14.50 to 18.00 mm in steps of 0.50 mm (standard 15.00 or 16.50 mm depending on indication) Power P From -40.00 to +40.00 D in steps of 0.25 D Cyl. From -0.50 to -6.00 D in steps of 0.25 D Axis All axis by 1° Center thickness From 0.20 to 0.30 mm (for a power of -3.00 D) Material Dk High (available in Dk200) 	<ul style="list-style-type: none"> Oblates corneas (low elevation): 3800 µm Regular Cornea (normal elevation): 4200 µm Keratoconus, Marginal Pellucid Degeneration, Corneal graft (medium elevation): 4500 µm Corneal graft (high elevation): 4800 µm Protuding corneal transplant, keratoglobus (extreme elevation): 5100 µm 	<p>On fitting</p> <ol style="list-style-type: none"> Take care that no bubbles are under the lens Take care that there is no central contact <p>After 1 hour contact lens wearing</p> <ol style="list-style-type: none"> Over refraction Assess 4 areas with slit lamp and prescribe (See page 17: 4 zones design diagram)

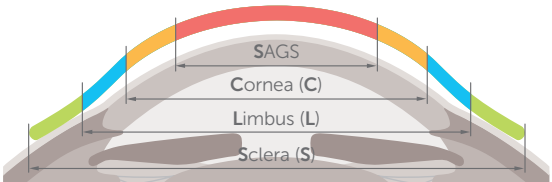
⁽¹⁾ 1 step = 30 µm

AKS™ Multifocal / Toric Multifocal / ATD Multifocal / Oblate Multifocal

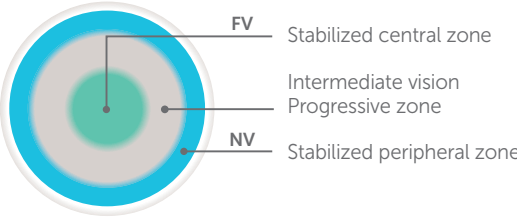
FOR WHOM?	AVAILABLE PARAMETERS		FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none">• Corneal irregularities• RGP or hybrid symptomatic wearers• Corneal graft• Keratoconus• Hyperopia• Presbyopia• Astigmatism• Dry eyes <p>HYDRA-PEG TREATMENT ON REQUEST</p> 	<ul style="list-style-type: none">• SAGS• Cornea• Limbus• Sclera• Toricity• ATD asymetry• Ø_T• Pinguecula• Power P• Center thickness• Additions• Material	<p>21 sags: 3600 µm to 5600 µm by 100 µm</p> <p>-15 to +15 in steps of 1⁽¹⁾</p> <p>-15 to +15 in steps of 1⁽¹⁾</p> <p>-15 to +15 in steps of 1⁽¹⁾</p> <p>+5 to +15 in steps of 1⁽¹⁾</p> <p>4 independants quadrants from -15 to +15 in steps of 1⁽¹⁾</p> <p>14.50 to 18.50 mm in steps of 0.50 mm (standard 15.00 or 16.50 mm depending on indication)</p> <p>2 independants microvaults - Grade 0, 1, 2, 3</p> <p>From -40.00 to +40.00 D in steps of 0.25 D</p> <p>From 0.20 to 0.30mm (for a power of -3.00 D)</p> <p>From +0.75 to +3.50 D in steps of 0.25 D (D Default Design, also available in N)</p> <p>Dk 200 (available in Dk High)</p>	<ul style="list-style-type: none">• Oblates corneas (low elevation): 3800 µm• Regular Cornea (normal elevation): 4200 µm• Keratoconus, Marginal Pellucid Degeneration, Corneal graft (medium elevation): 4500 µm• Corneal graft (high elevation): 4800 µm• Protuding corneal transplant, keratoglobus (extreme elevation): 5100 µm	<p>On fitting</p> <ol style="list-style-type: none">1. Take care that no bubbles are under the lens2. Take care that there is no central contact <p>After 1 hour contact lens wearing</p> <ol style="list-style-type: none">1. Over refraction2. Assess 4 areas with slit lamp and prescribe (See page 17: 4 zones design diagram)

⁽¹⁾ 1 step = 30 µm

4 ZONES DESIGN



LONG DISTANCE VISION



INSTRUCTIONS

Wear

Renewal

Care

Handling

Daily

Between 12 and 24 months according to indication

RGP multipurpose solution + lens cleaner or
peroxide hydrogen solution + weekly deproteinization

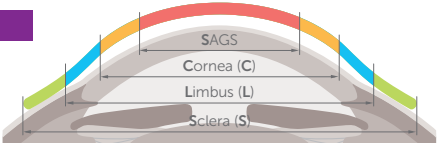
Insertion: Place your lens on the scleral plunger and
fully fill the lens with a preservative free saline solution

Removal: Remove the lens with a removal plunger
(DI plunger or DS plunger or removal part of SL plunger)

AKS™ Oblate

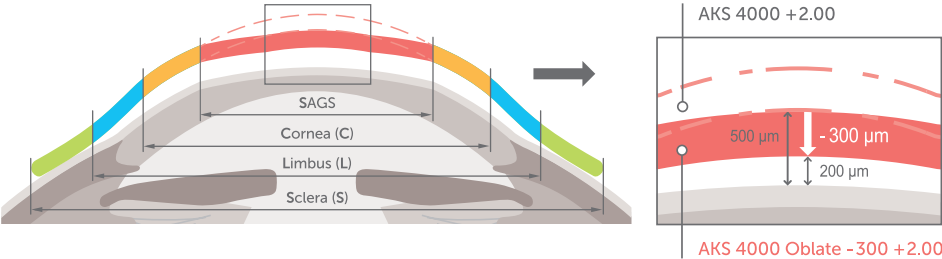


4 ZONES DESIGN



FOR WHOM?	AVAILABLE PARAMETERS		FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none">In the event of excessive AKS clearancePost refractive surgeryPost corneal graftOblate corneasAstigmatism <p>HYDRA-PEG TREATMENT ON REQUEST</p> <p> tangible™ HYDRA-PEG</p>	<ul style="list-style-type: none">SAGSOblateCorneaLimbusScleraØ_TPingueculaPower PE_cMaterial	<p>21 sags: 3600 µm to 5600 µm by 100 µm</p> <p>From -50 to 500 µm by 50 µm steps</p> <p>-15 to +15 in steps of 1⁽¹⁾</p> <p>-15 to +15 in steps of 1⁽¹⁾</p> <p>-15 to +15 in steps of 1⁽¹⁾</p> <p>14.50 to 18.50 mm in steps of 0.50 mm (standard 15.00 or 16.50 mm depending on indication)</p> <p>2 independants microvaults - Grade 0, 1, 2, 3</p> <p>From -40.00 to +40.00 D in steps of 0.25 D</p> <p>From 0.20 to 0.30 mm (for a power of -3.00 D)</p> <p>Dk High (available in Dk200)</p>	<ul style="list-style-type: none">After fitting an AKS (sagita, C-L-S zones and power), we recommend the same lens in an oblate version, specifying the clearance to be reduced. For example, AKS 4000 oblate -300, keeping all parameters (SAG, C-L-S zones and power).	<p>On fitting</p> <ol style="list-style-type: none">Take care that no bubbles are under the lensTake care that there is no central contact <p>After 1 hour contact lens wearing</p> <ol style="list-style-type: none">Over refractionAssess 4 areas with slit lamp and prescribe (See below: 4 zones designs diagram)

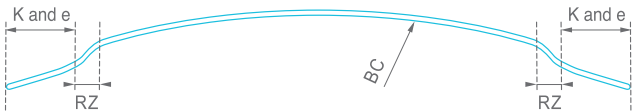
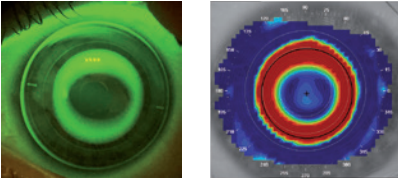
⁽¹⁾ 1 step = 30 µm





INSTRUCTIONS	Wear	Daily
	Renewal	Between 12 and 24 months according to indication
	Care	RGP multipurpose solution + lens cleaner or peroxide hydrogen solution + weekly deproteinization
	Handling	<p>Insertion: Place your lens on the scleral plunger and fully fill the lens with a preservative free saline solution</p> <p>Removal: Remove the lens with a removal plunger (DI plunger or DS plunger or removal part of SL plunger)</p>

AOK™ AND AOK™
Aeria™OK Aeria™Toric

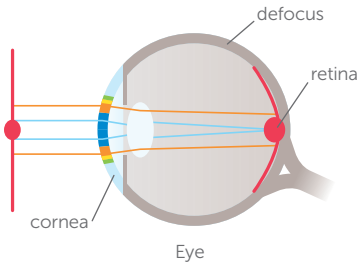
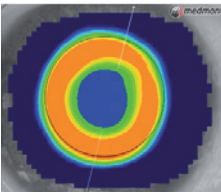
REVERSIBLE
MECHANISM



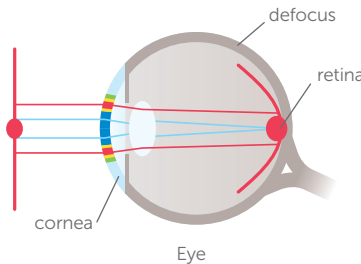
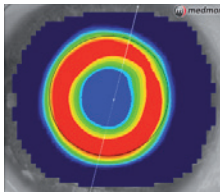
FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL	ASSESSMENT
<ul style="list-style-type: none">• Orthokeratology• Myopia Control (AMC)• Myopes (AOK)• Myopia• Astigmatism<ul style="list-style-type: none">- Spheric lens: corneal astigmatism < 1.00 D and astigmatism < myopia- Toric lens: corneal astigmatism up to 4.00 D <p>HYDRA-PEG TREATMENT ON REQUEST</p> <p> tangible™ HYDRA-PEG</p>	<ul style="list-style-type: none">• \varnothing_T From 10.40 to 12.00 mm in 0.10 mm steps Standard by default is 10.80 mm• Lens Power P Standard by default is +0.50 D• Target Power TP From -0.50 to -7.00 D in 0.25 D steps• MC From 1.0 to 3.0 in 1.0 steps• Reverse Zone RZ From -3.0 to +3.0 in steps of 0.5 Standard by default is 0.0• Toricity From -3.0 to +3.0 in steps of 0.5 Standard by default is 0.0• Peripheral alignment<ul style="list-style-type: none">K reading From 7.40 to 8.80 mm in 0.05 mm stepse (corneal eccentricity) From 0.3 to 0.8 in 0.1 steps (standard 0.5)• Material Dk 200	<p>3 parameters to define: K / TP / \varnothing_T K = Flat K TP = Target Power (myopic spectacle sphere) $\varnothing_T = 10,80\text{mm}$ if $11,50\text{mm} \leq \varnothing_c \leq 11,80\text{mm}$</p> <p>USE IADAPT FITTING SOFTWARE</p> <p></p>	<ul style="list-style-type: none">• When fitting:<ul style="list-style-type: none">- Make sure lenses are properly centered- Visual acuity with lens- Assess fluo under the lens (cockade)• After 1 night: Visual acuity without lens and compensate with extra equipment if necessary. Assess topography and check corneal staining• After 1 week and 1 month:<ul style="list-style-type: none">- Assess visual acuity without lens, topography and check corneal staining• Prescribe lenses after 1 month of wearing

AND FOR MYOPIA CONTROL PERSONALIZATION, USE
AMC™ AND AMC™
Aeria™MC Aeria™MC Toric

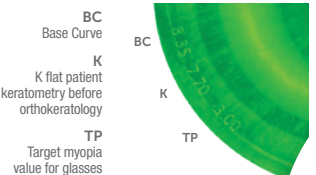
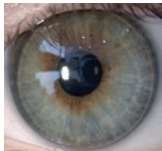
OrthoK : Aeria OK



OrthoK MC : Aeria MC



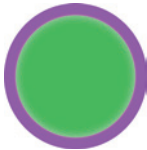
INSTRUCTIONS	Wear	Overnight
	Renewal	Annual
	Care	Peroxide hydrogen + weekly deproteinization or RGP multipurpose solution + lens cleaner
	Handing	Insertion: Instill 2 drops of hydration solution (preservative free) in the lens at the insertion Removal: Remove with a DS or DI plunger or with eyelids



DESIGNS



3 vertical
mark lines






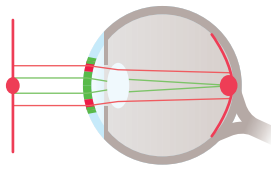
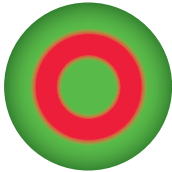
Sphéric



Toric
Internal Toric

Ocea™ EVERY 6 MONTHS - SILICONE HYDROGEL


FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL
Sphéric: <ul style="list-style-type: none">• Myopia• Hypermetropia	<ul style="list-style-type: none">• Base Curve BC From 7.60 to 9.50 mm in 0.10 mm steps• \varnothing_T From 13.00 to 15.00 mm in 0.10mm steps• Power P From -40.00 to +40.00 D in 0.25 D steps• Cyl. From -0.50 to -6.00 D in 0.25 D steps• Axis All axis by 1°• Material SiH65 Other materials available on request <p>HYDRA-PEG TREATMENT ON REQUEST </p>	<ul style="list-style-type: none">• BC = Average K + 0.70 mm• \varnothing_T = 14.00 mm• P = Spectacle refraction + vertex distance <p>USE IADAPT FITTING SOFTWARE </p>
Toric: <ul style="list-style-type: none">• Astigmatism		<ul style="list-style-type: none">• BC = Average K + 0.80 mm• \varnothing_T = 14.50 mm• P = Spectacle refraction + vertex distance <p>USE IADAPT FITTING SOFTWARE </p>



Retinal defocus created
by a gradient of power

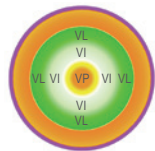
Ocea™ Defocus EVERY 6 MONTHS - SILICONE HYDROGEL



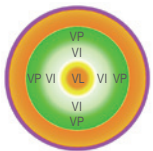
FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL
Sphéric: <ul style="list-style-type: none">• Myopic evolution	<ul style="list-style-type: none">• Base Curve BC From 7.60 to 9.50 mm in 0.10 mm steps• \varnothing_T From 13.00 to 15.00 mm in 0.10 mm steps• \varnothing_{Pupil} 4.00 mm (modifiable on request)• Defocus 2.5 D (modifiable on request)• Power P From plano to -40.00 D in 0.25 D steps• Cyl. From -0.50 to -6.00 D in 0.25 D steps• Axis All axis by 1°• Material SiH65 Other materials available on request <p>HYDRA-PEG TREATMENT ON REQUEST </p>	<ul style="list-style-type: none">• BC = Average K + 0.70 mm• \varnothing_T = 14.00 mm• P = Spectacle refraction + vertex distance
Toric: <ul style="list-style-type: none">• Astigmatism		<ul style="list-style-type: none">• BC = Average K + 0.80 mm• \varnothing_T = 14.50 mm• P = Spectacle refraction + vertex distance

INSTRUCTIONS	Wear Daily
Renewal	Every 6 months
Care	Soft multipurpose solution + weekly deproteinization
Handling	Removal: Remove by pinch

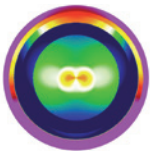
DESIGNS



Multifocal N
Central Near Vision: 1.7 mm



Multifocal D
Central Far Vision: 2,3 mm






Toric Multifocal N
Central Near Vision: 1.7 mm

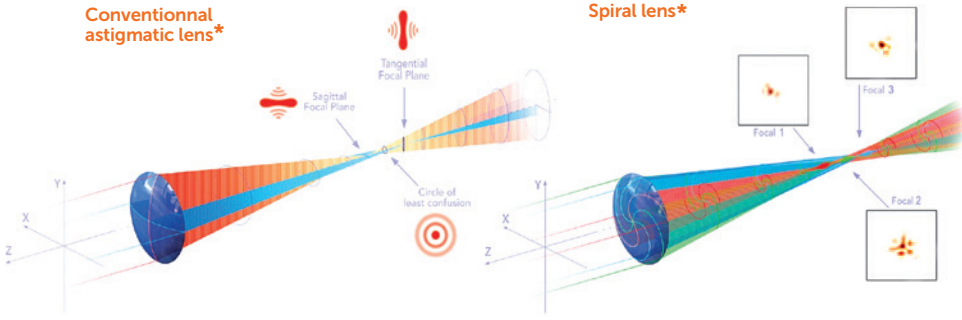


Toric Multifocal D
Central Far Vision: 2,3 mm

Ocea™ Multifocal EVERY 6 MONTHS - SILICONE HYDROGEL


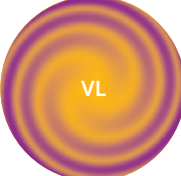
FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL
Multifocal: <ul style="list-style-type: none">Presbyopia	<ul style="list-style-type: none">Base Curve BC From 7.60 to 9.50 mm in 0.10 mm steps\varnothing_T From 13.00 to 15.00 mm in 0.10mm stepsPower P From -40.00 to +40.00 D in 0.25 D stepsCyl. From -0.50 to -6.00 D in 0.25 D stepsAxis All axis by 1°Additions From +0.75 to +3.00 D in 0.25 D steps Default design Near (N), available in Distance (D)Material SiH65 Other materials available on request <div>HYDRA-PEG TREATMENT ON REQUEST  tangible HYDRA-PEG</div>	<ul style="list-style-type: none">BC = Average K + 0.70 mm$\varnothing_T = 14.00$ mmP = Spectacle refraction + vertex distanceAdd = Glasses addition <div>MULTIFOCAL N RLE AS FIRST INTENTION OR USE IADAPT FITTING SOFTWARE </div>
Toric Multifocal: <ul style="list-style-type: none">Presbyopia and astigmatism		<ul style="list-style-type: none">BC = Average K + 0.80 mm$\varnothing_T = 14.50$ mmP = Spectacle refraction + vertex distanceAdd = Glasses addition <div>MULTIFOCAL N RLE AS FIRST INTENTION OR USE IADAPT FITTING SOFTWARE </div>

INSTRUCTIONS	Wear	Daily
	Renewal	Every 6 months
	Care	Soft multipurpose solution + weekly deproteinization
	Handling	Removal: Remove by pinch





Ocea™
Spiral HD

EVERY SIX MONTHS - SILICONE HYDROGEL
IMPROVED VA THROUGH COMPENSATION FOR HIGHER-ORDER OPTICAL ABERRATIONS

FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL
<ul style="list-style-type: none">• Myopia• Hypermetropia• Astigmatism (until 0.75 D)	<ul style="list-style-type: none">• Base Curve BC 8.40 mm• Ø_T 14.40 mm• Power P From +11.00 to -11.00 D in 0.25 D steps• Material SiH65 <p>HYDRA-PEG TREATMENT ON REQUEST </p>	<ul style="list-style-type: none">• Ø_T = 14.40 mm• P = Spectacle refraction + vertex distance• No spherical equivalent Example: -2.50 (-0.50) 180 Order Ocea Spiral HD -2.50 <p>DESIGN SPIRAL HD</p> 

Ocea™
Spiral Low, Med or High

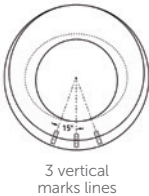
EVERY SIX MONTHS - SILICONE HYDROGEL
THE BENEFITS OF HD WITH A NV ADDITION

FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL
<ul style="list-style-type: none">• Myopia• Hypermetropia• Astigmatism (until 0.75 D)• Presbyopia	<ul style="list-style-type: none">• Base Curve BC 8.40 mm• Ø_T 14.40 mm• Power P From +11.00 to -11.00 D in 0.25 D steps• Material SiH65• Add : Low : Spectacle addition between 0.75 and 1.00 D Med : Spectacle addition between 1.25 and 1.75 D High : Spectacle addition between 2.00 and 2.50 D <p>HYDRA-PEG TREATMENT ON REQUEST </p>	<ul style="list-style-type: none">• Ø_T = 14.40 mm• P = Spectacle refraction + vertex distance• No spherical equivalent Example: -2.50 (-0.50) 180 add 2.00 Order Ocea Spiral High -2.50 <p>DESIGN SPIRAL LOW, MED OR HIGH</p> 

INSTRUCTIONS	Wear	Daily
	Renewal	Every 6 months
	Care	Soft multipurpose solution + weekly deproteinization
	Handling	Removal: Remove by pinch

* Comparison between a conventional astigmatic lens and our Spiral lens with focal length display:
Galinier L., Renaud-Goud P., Brusau J., Kergadallan L., Augereau J. et Simon B. «Spiral diopter: freeform lenses with enhanced multifocal behavior» Optica (Vol.11 - N°2/Feb 2024 - 238)

DESIGNS



EasySoft®
Confort
EVERY 6 MONTHS - SILICONE HYDROGEL

FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL
Sphéric: <ul style="list-style-type: none">• Myopia• Hypermetropia	<ul style="list-style-type: none">• Base Curve BC From 7.80 to 10.50 mm in 0.10mm steps• Ø_T From 12.00 to 16.00 mm in 0.10 mm steps• Power P From -30.00 to +30.00 D in 0.25 D steps• Cyl. From -0.50 to -6.00 D in 0.25 D steps• Axis All axis by 1°• Material SiH75 SiH65 on request	<ul style="list-style-type: none">• Standard Keratometry: BC = 8.60 mm• Steep Keratometry: BC = 8.30 mm• Flat Keratometry: BC = 8.90 mm• Ø_T = 14.00 mm in Sphéric 14.40 mm in Toric• P = Spectacle refraction + vertex distance
Toric: <ul style="list-style-type: none">• Astigmatism	<p>HYDRA-PEG TREATMENT ON REQUEST</p>  <p>HYDRA-PEG</p>	

INSTRUCTIONS	Wear	Daily
	Renewal	Every 6 months
	Care	Soft multipurpose solution + weekly deproteinization
	Handling	Removal: Remove by pinch

Trabeculens™

FOR WHOM?	AVAILABLE PARAMETERS	FITTING PROTOCOL
<ul style="list-style-type: none">• After glaucoma surgery• Post-operative seidel	<ul style="list-style-type: none">• Base Curve BC 9.00 mm• Ø_T 17.50 mm• Power P Plan• Material H70	<ul style="list-style-type: none">• Unique diameter and Base Curve

Practical measures
Contact lenses after glaucoma surgery

F. Malet
J. Fr. Ophtalmol., 2006; 29, Hors série 2, 2S49-2S51

New soft therapeutic contact lenses after glaucoma surgery provide good results, both in terms of tolerance and efficacy (60% pressure increase in a personal series of ten patients with the Trabeculens® contact lens). Indicated for moderate immediate postoperative leakage, their use remains transitory and they should be removed as soon as intraocular pressure is (rapidly) corrected. After glaucoma surgery, wearing contact lenses can be discussed if there are no contraindications and 6–12 months after the intervention in a compliant patient. Evaluation of the risk–benefit ratio is important. Gas-permeable, small-diameter hard contact lenses, bi- or tri-focal spherical or posterior toric - the most stable - should be favored. Soft contact lenses can also be used, but because of their presence on the conjunctiva, notably in the filtration zone, they are less frequently recommended. Contact lens wear should in all cases be strictly limited to the daytime.

Key-words: Filtration bleb, surgery, glaucoma, contact lens.

J Fr. Ophtalmol., 2006; 29, Hors série 2, 2S49-2S51
© Masson, Paris, 2006.

INSTRUCTIONS

Wear Permanent wear for strictly less than 1 month, on the surgeon's indication after IOP monitoring

HYBRID LENSES

	Hydrogel	Silicone Hydrogel	
Material	E100	ESiH*	E200*
Dk (ISO FATT)	Rigid central area: 100 Soft skirt: 16	Rigid central area: 100 Soft skirt: 50	Rigid central area: 200 Soft skirt: 50
Index	1.431	1.431	1.431
Hydrophilicity (skirt)	49%	50%	50%
Colors	Center: blue + UV filter Skirt: colorless	Center: blue or green + UV filter Skirt: colorless	Center: blue or green + UV filter Skirt: colorless

RIGID LENSES

	Low Dk	Dk Mid		Dk High	
Material	Dk Low	Dk Mid	Optimum 65*	Dk High*	Dk 200*
Dk (ISO FATT)	11	33	65	125	200
Index	1.46	1.45	1.44	1.43	1.43
Colors	Blue or green	Blue or green	Blue, green or gray + UV filter	Blue, green or gray + UV filter	Blue or green + UV filter

SOFT LENSES

	Hydrogel			Silicone Hydrogel	
Material	H40	H50	H70	SiH65*	SiH75
Dk (ISO FATT)	7.9	16	30	62	60
Index	1.44	1.42	1.39	1.39	1.38
Young's module (MPa)	-	-	-	0.75	0.35
Colors	Colorless	Colorless + UV filter	Colorless + UV filter	Blue + UV filter	Colorless

SCLERAL LENSES

	Dk High	
Material	Dk High*	Dk 200*
Dk (ISO FATT)	125	200
Index	1.43	1.43
Colors	Colorless + UV filter	Colorless or blue + UV filter

ORTHOKERATOLOGY LENSES

	Dk High
Material	Dk 200*
Dk (ISO FATT)	200
Index	1.43
Colors	Orange and blue

* COMPATIBLE WITH
HYDRA-PEG TREATMENT



TANGIBLE HYDRA-PEG TREATMENT

- **Available for all lenses types:**
Hybrids. Softs. Rigids Permeables and Sclerals
- **Its advantages****
 - Improves wettability
 - Increases water retention on the surface
 - Makes the surface more shiny
 - Reduces deposits
 - Improves comfort

** Data available on request

LCS CARE SOLUTIONS*



FOR **RIGID** LENSES

LCS GP 240 ML
RGP MULTIPURPOSE SOLUTION
PACK DUO 2 x 240 ML
PACK ECO 3 x 240 ML



FOR **ALL TYPE OF LENSES**

LCS SALINE 30 SINGLE-DOSES 5ML
PRESERVATIVE FREE SALINE SOLUTION
PACK DUO 2 x 30 SINGLE-DOSES
PACK ECO 3 x 30 SINGLE-DOSES



LCS PEROX 250 ML
PEROXIDE SOLUTION
PACK DUO 2 x 250 ML
PACK ECO 3 x 250 ML

LCS CLEANING SOLUTION*



FOR **HYBRID, SCLERAL,
SOFT AND RIGID** LENSES

LCS CLEAN 40 ML
LENSES CLEANER (protein and lipid remover)

LCS PLUNGERS*



DS
REMOVAL
PLUNGER



DI
REMOVAL
PLUNGER



SL
SCLERAL LENS
INSERTER PLUNGER



RING
HANDLING
RING

LCS ACCESSORIES*



LCS CAPTURE V2



SCLERAL EQUIPMENT
1 SCLERAL LENSES INSERTER PLUNGER
1 REMOVING PLUNGER
1 SCLERAL CASE



SCLERAL CASE

* LCS Care and Cleaning solutions, plungers and accessories are only available in certain countries. Please contact us for more information.

FOR **REGULAR CORNEAS**



RGPS



HYBRIDS



SOFTS
SILICONE HYDROGEL



SOFTS
SILICONE HYDROGEL

FOR **MYOPIA CONTROL**



RGPS



FOR **IRREGULAR CORNEAS - KERATOCONUS**



RGPS



HYBRIDS



SCLERALS

FOR **PRESBYOPIA**



SOFTS
SILICONE HYDROGEL



RGPS



SCLERALS



HYBRIDS
SILICONE HYDROGEL

FOR **CORNEAL SURFACE DISEASE**



SCLERALS

NOTES

.....

ANY ENQUIRIES?

Export Department

Tel: +33 6 33 51 00 68
export@laboratoire-lcs.com

PLACE AN ORDER?

www.lcsorders.com
orders@laboratoire-lcs.com

ONLINE SERVICES



USE IADAPT FITTING SOFTWARE

 Laboratoire LCS  laboratoire_lcs  lcs_export

Legal notice: The soft, hybrid, rigid, orthoK and scleral contact lenses manufactured by LCS are Class IIa medical devices and bear the CE1639 marking. Please check the instructions on the packaging and the instructions for use (provided to each wearer) to recommend proper and safe use of these lenses to your patients and to confirm wearing duration and replacement period. These medical devices are covered by health insurance for the following indications: keratoconus, irregular astigmatism, myopia of 8 diopters or more, aphakia, anisometropia of 3 diopters not correctable with glasses, accommodative strabismus. The products LCS GP, LCS Saline, LCS Perox are manufactured by AVIZOR SA. They are Class IIb medical devices for contact lenses and bear the CE0318 marking. Before use, please review the instructions for use. These medical devices are not covered by health insurance. The products LCS Clean is manufactured by OTE PHARMA SOL B.V. They are Class IIb medical devices for contact lenses and bear the CE0344 marking. Before use, please review the instructions for use. These medical devices are not covered by health insurance. Last update: 05/2025.