

- ◆ CE, EN ISO 13485-2012 & ISO 9001:2015 Certified
- ◆ Complies to International Standard ISO 11979-1 to 10, Ophthalmic Implants - Intraocular lenses

Manufacturing:



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**Product Guide**

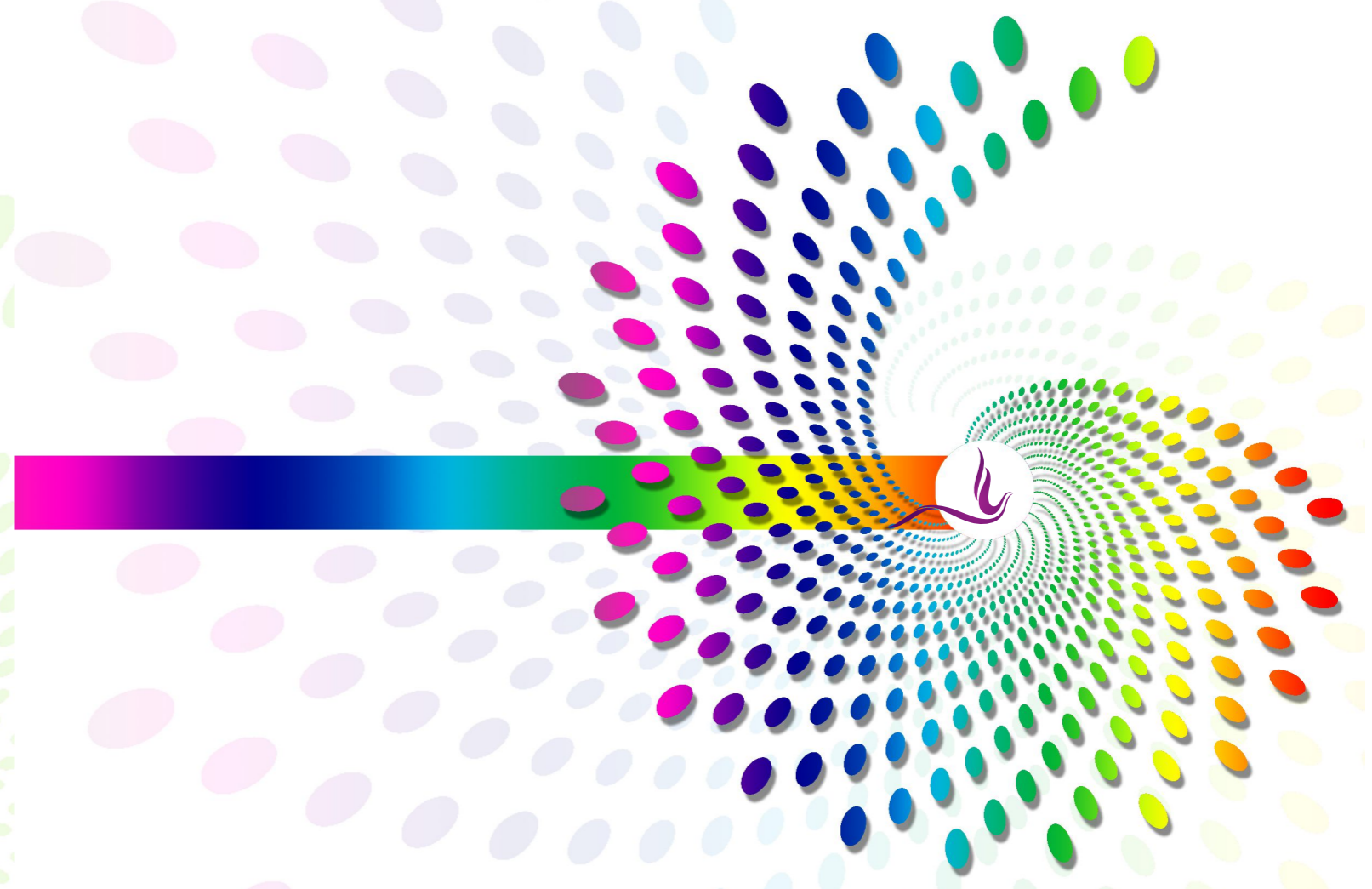
- Intraocular Lens
- Micro Surgical Blades
- Bio Pharma
- Surgical Instruments

**Guide des produits**

- La lentille intraoculaire
- Micro cuchillas quirúrgicas
- Bio Pharma
- Instruments chirurgicaux

**Guía del producto**

- lente Intraocular
- Micro lames chirurgicales
- Bio Pharma
- Instrumentos quirúrgicos



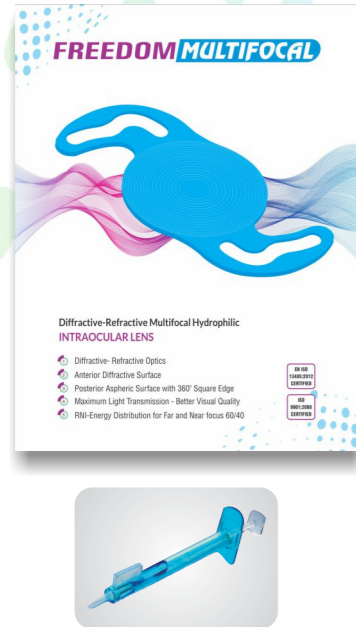
# FREEDOM MULTIFOCAL

Diffraction-Refractive Multifocal Hydrophilic Intraocular Lens  
 Diffractive- refractiva multifocal hidrofílico lente intraocular  
 Diffractive- réfractive multifocale Hydrophile lentille intraoculaire

# FREEDOM MULTIFOCAL PLUS

Diffraction-Refractive Multifocal Hydrophobic Intraocular lens  
 Diffractiva multifocal refractiva - hidrofóbica lente intraocular  
 Diffractifs - réfractive multifocale Hydrophobe lentille intraoculaire

## Technical Specifications



Model	DFR 603
Optic Design	Single Piece, Diffraction-Refractive, 360° Square Edge with Aspheric Optic
Material	Hydrophilic Acrylic
Near Addition	+3.50 D
Optic Size	6.00 mm
Over All length	12.50 mm
Haptic Design	Dual Haptic
A-Constant	118.00
Refractive Index	1.4600
Delivery System	Disposable Injector & Cartridge 2.20 - 2.60 Incision
Sterilization	Steam

## Technical Specifications



Model	DPC 602P
Optic Design	Single Piece, Diffraction-Refractive, 360° Square Edge with Aspheric Optic
Material	Hydrophilic Acrylic
Near Addition	+3.00 D
Optic Size	6.00 mm
Over All length	13.00 mm
Haptic Design	Modified C
A-Constant	118.00
Refractive Index	1.49
Delivery System	Preloaded System with incision size 2.60mm
Sterilization	EO

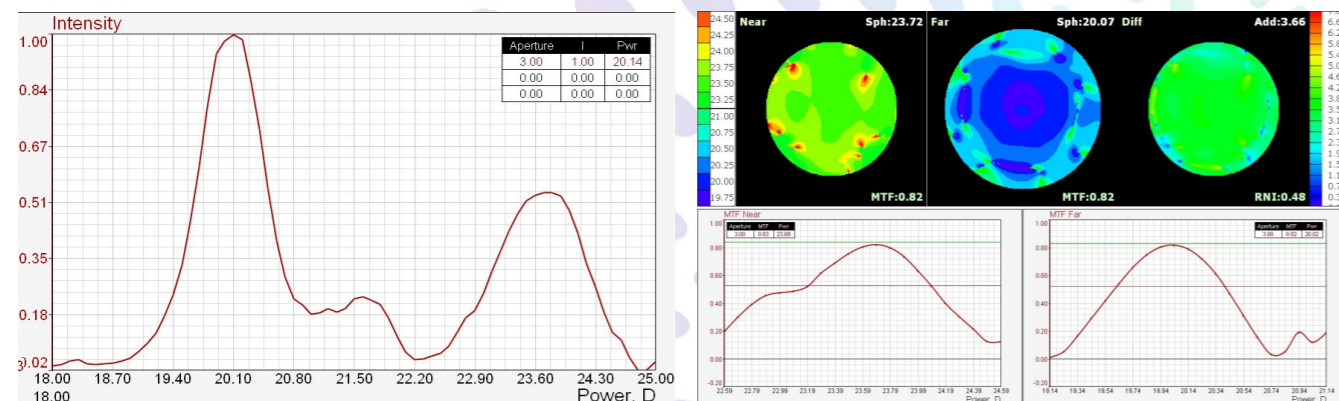
## Features

- ◆ Anterior Diffraction Surface
- ◆ Posterior Aspheric Surface with 360° Square Edge
- ◆ Maximum Light Transmission - Better Visual Quality
- ◆ RNI - Energy Distribution for Far and Near focus 60/40
- ◆ Diopter Range +5.00 D to +30.00 D with 0.50 D steps

## Features

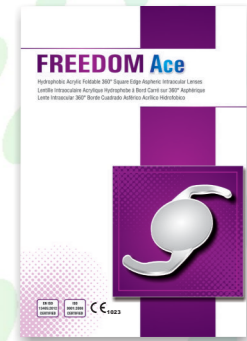
- ◆ Near Addition +3.00D
- ◆ Unfolding time less than 10sec
- ◆ Anterior Diffraction Surface
- ◆ Posterior Aspheric Surface with 360° Square Edge
- ◆ Maximum Light Transmission - Better Visual Quality
- ◆ RNI - Energy Distribution for Far and Near focus 60/40
- ◆ Diopter Range +10.00 D to +30.00 D with 0.50 D steps
- ◆ Better Image Quality with Negative Spherical aberration

## Energy Scanning



# FREEDOM ACE

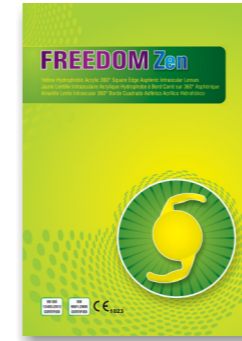
Hydrophobic Acrylic 360° Square Edge Aspheric Intraocular Lenses  
Lentille Intraoculaire Acrylique Hydrophobe à Bord Carré sur 360° Asphérique  
Lente Intraocular 360° Borde Cuadrado Asférico Acrílico Hidrofóbico



Model	FPL 603	FPL 603SQ
Optic diameter	6.00 mm	6.00 mm
Overall length	12.50 mm	12.50 mm
Optics Design	Aspheric Equiconvex	Aspheric Equiconvex
Diopter Range	5.0 D - 30.0 D (In 0.5 Diopters Increments)	5.0 D - 30.0 D (In 0.5 Diopters Increments)
Refractive Index @ 25°C	1.4933	1.4933
Lens Material	Hydrophobic Acrylic	Hydrophobic Acrylic
A constant	118.0	118.0
Delivery System	Disposable Injector Cartridge - 2.6mm incision	Disposable Injector Cartridge - 2.6mm incision

# FREEDOM ZEN

Yellow Hydrophobic Acrylic 360° Square Edge Aspheric Intraocular Lenses  
Jaune Lentille Intraoculaire Acrylique Hydrophobe à Bord Carré sur 360° Asphérique  
Amarillo Lente Intraocular 360° Borde Cuadrado Asférico Acrílico Hidrofóbico



Model	FPL 603Y	FPL 603SQY
Optic diameter	6.00 mm	6.00 mm
Overall length	12.50 mm	12.50 mm
Optics Design	Aspheric Equiconvex	Aspheric Equiconvex
Diopter Range	5.0 D - 30.0 D (In 0.5 Diopters Increments)	5.0 D - 30.0 D (In 0.5 Diopters Increments)
Refractive Index @ 25°C	1.4933	1.4933
Lens Material	Hydrophobic Acrylic	Hydrophobic Acrylic
A constant	118.0	118.0
Delivery System	Disposable Injector Cartridge - 2.6mm incision	Disposable Injector Cartridge - 2.6mm incision

# FREEDOM ACE+

Hydrophobic Acrylic 360° Square Edge Aspheric Intraocular Lenses with Preloaded Injector  
Lentille Intraoculaire Acrylique Hydrophobe à Bord Carré sur 360° Asphérique Préchargé  
Lente Intraocular 360° Borde Cuadrado Asférico Acrílico Hidrofóbico Precargado



Model	FPL 603P	FPL 603SQP
Optic diameter	6.00 mm	6.00 mm
Overall length	12.50 mm	12.50 mm
Optics Design	Aspheric Equiconvex	Aspheric Equiconvex
Diopter Range	5.0 D - 30.0 D (In 0.5 Diopters Increments)	5.0 D - 30.0 D (In 0.5 Diopters Increments)
Refractive Index @ 25°C	1.4933	1.4933
Lens Material	Hydrophobic Acrylic	Hydrophobic Acrylic
A constant	118.0	118.0
Delivery System	Preloaded - 2.4mm incision	Preloaded - 2.4mm incision

# FREEDOM ZEN+

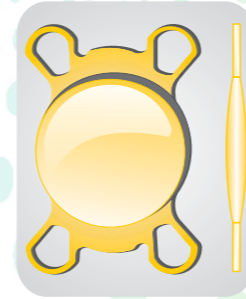
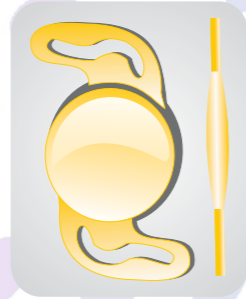
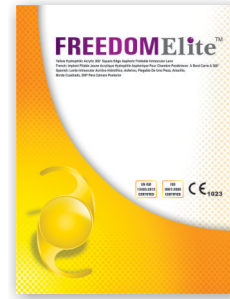
Yellow Hydrophobic Acrylic 360° Square Edge Aspheric Intraocular Lenses with Preloaded Injector  
Jaune Lentille Intraoculaire Acrylique Hydrophobe à Bord Carré sur 360° Asphérique Préchargé  
Amarillo Lente Intraocular 360° Borde Cuadrado Asférico Acrílico Hidrofóbico Precargado



Model	FPL 603YP	FPL 603SQYP
Optic diameter	6.00 mm	6.00 mm
Overall length	12.50 mm	12.50 mm
Optics Design	Aspheric Equiconvex	Aspheric Equiconvex
Diopter Range	5.0 D - 30.0 D (In 0.5 Diopters Increments)	5.0 D - 30.0 D (In 0.5 Diopters Increments)
Refractive Index @ 25°C	1.4933	1.4933
Lens Material	Hydrophobic Acrylic	Hydrophobic Acrylic
A constant	118.0	118.0
Delivery System	Preloaded - 2.4mm incision	Preloaded - 2.4mm incision

# FREEDOM ELITE™

Yellow Hydrophilic Acrylic 360° Square Edge Aspheric Foldable Intraocular Lens  
 French: Implant Pliable Jaune Acrylique Hydrophile Aspherique Pour Chambre Postérieure A Bord Carre A 360°  
 Spanish: Lente Intraocular Acrilico Hidrofilico, Asferico, Plegable De Una Pieza, Amarillo, Borde Cuadrado, 360° Para Cámara Posterior



Model
Optic Design
Optic Size
Over all Length
Haptic Angle
A.Constant*
AC Depth*

AFR 574SQ
Equiconvex
5.75 mm
12.00 mm
0°
118.0
5.00 mm

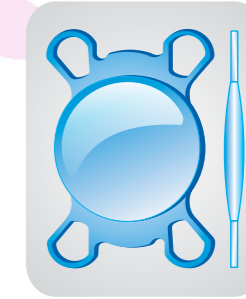
AFR 603SQ
Equiconvex
6.00 mm
12.50 mm
0°
118.0
5.00 mm

AFC 603SQ
Equiconvex
6.00 mm
12.50 mm
0°
118.0
5.00 mm

AFM 606SQ
Equiconvex
6.00 mm
11.00 mm
0°
118.0
5.00 mm

# FREEDOM ICON®

360° square Edge Acrylic Foldable Intraocular Lens  
 Implant Pliable Acrylique Hydrophile Pour Chambre Postérieure A Bord Carre A 360°  
 Lente Intraocular Acrilico Hidrofilico, Plegable De Una Pieza, Borde Cuadrado, 360° Para Cámara Posterior



Model
Optic Design
Optic Size
Over all Length
Haptic Angle
A.Constant*
AC Depth*

HFR 574 SQ
Equiconvex
5.75 mm
12.00 mm
0°
118.0
5.00 mm

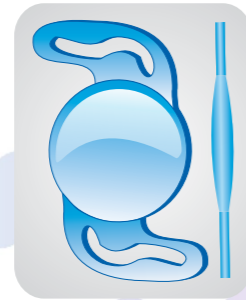
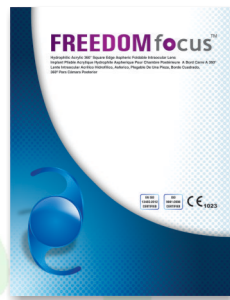
HFR 603 SQ
Equiconvex
6.00 mm
12.50 mm
0°
118.0
5.00 mm

HFC 603 SQ
Equiconvex
6.00 mm
12.50 mm
0°
118.0
5.00 mm

HFM 606 SQ
Equiconvex
6.00 mm
11.00 mm
0°
118.0
5.00 mm

# FREEDOM FOCUS™

Hydrophilic Acrylic 360° Square Edge Aspheric Foldable Intraocular Lens  
 Implant Pliable Acrylique Hydrophile Aspherique Pour Chambre Postérieure A Bord Carre A 360°  
 Lente Intraocular Acrilico Hidrofilico, Asferico, Plegable De Una Pieza, Borde Cuadrado, 360° Para Cámara Posterior



Model
Optic Design
Optic Size
Over all Length
Haptic Angle
A.Constant*
AC Depth*

AFR 574SQ
Equiconvex
5.75 mm
12.00 mm
0°
118.0
5.00 mm

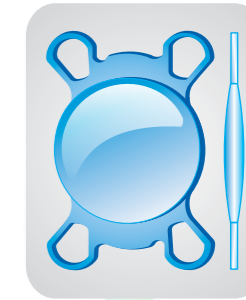
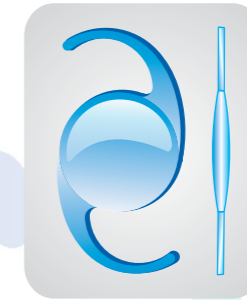
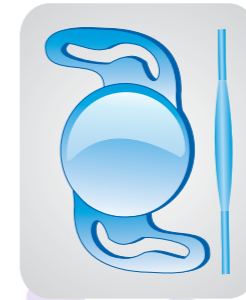
AFR 603SQ
Equiconvex
6.00 mm
12.50 mm
0°
118.0
5.00 mm

AFC 603SQ
Equiconvex
6.00 mm
12.50 mm
0°
118.0
5.00 mm

AFM 606SQ
Equiconvex
6.00 mm
11.00 mm
0°
118.0
5.00 mm

# FREEDOM FOLD®

Hydrophilic Acrylic Posterior Chamber Single Piece Foldable Intraocular Lens  
 Implant Pliable Acrylique Hydrophile Pour Chambre Postérieure  
 Lente Intraocular Acrilico Hidrofilico, Plegable De Una Pieza Para Cámara Posterior



Model
Optic Design
Optic Size
Over all Length
Haptic Angle
A.Constant*
AC Depth*

HFR 574
Equiconvex
5.75 mm
12.00 mm
0°
118.0
5.00 mm

HFR 603
Equiconvex
6.00 mm
12.50 mm
0°
118.0
5.00 mm

HFC 603
Equiconvex
6.00 mm
12.50 mm
0°
118.0
5.00 mm

HFM 606
Equiconvex
6.00 mm
11.00 mm
0°
118.0
5.00 mm

# FREEDOM I-JET™

Disposable Injector  
 Jetable injecteur  
 Desechable inyector



## DISPOSABLE INJECTOR FOR FOLDABEL IOL IMPLANT

Model	Other features
FHI 001	Polycarbonate Injector with disposable Cartridge for Incision 2.8 to 1.8 mm (Front Load)
FMI 001	Polycarbonate Injector with disposable Cartridge for Incision 2.8 to 1.8 mm (Front/Back Load)

# FREEDOM I-JET™

Disposable Cartridge  
 Jetable cartouche  
 Desechable cartucho

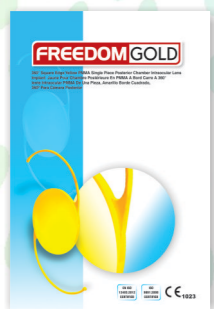


## DISPOSABLE CARTRIDGE FOR FOLDABLE IOL IMPLANT

Model	Shape	Incision Diameter
FDC 280	Oval	2.80 mm
FDC 260	Oval	2.60 mm
FDC 240	Oval	2.40 mm
FDC 220	Oval	2.20 mm
FDC 200	Oval	2.00 mm
FDC 180	Oval	1.80 mm

# FREEDOM GOLD™

360° Square Edge Yellow PMMA Single Piece Posterior Chamber Intraocular Lens  
 Implant Jaune Pour Chambre Postérieure En PMMA A Bord Carre A 360°  
 lente Intraocular PMMA De Una Pieza, Amarillo Borde Cuadrado,  
 360° Para Cámara Posterior



Model
Optic Design
Optic Size
Over all Length
Haptic Design
Dialing Holes
A.Constant*
AC Depth*

PMC 523SQY
Equiconvex
5.25 mm
12.50 mm
Mod. C step vault
-
118.4
5.0 mm

PMC 553SQY
Equiconvex
5.50 mm
12.50 mm
Mod. C step vault
-
118.4
5.0 mm

PMC 603HSQY
Equiconvex
6.00 mm
12.50 mm
Mod. C step vault
2
118.4
5.0 mm

# FREEDOM EDGE™

360°square Edge PMMA Single Piece Posterior Chamber Intraocular Lens  
 Implant Pour Chambre Postérieure En PMMA Bord Carre A 360°  
 Lente Intraocular PMMA De Una Pieza, Borde Cuadrado, 360° Para Cámara Posterior



Model
Optic Design
Optic Size
Over all Length
Haptic Design
Dialing Holes
A.Constant*
AC Depth*

PMC 523SQ
Equiconvex
5.25 mm
12.50 mm
Mod. C step vault
-
118.4
5.0 mm

PMC 553SQ
Equiconvex
5.50 mm
12.50 mm
Mod. C step vault
-
118.4
5.0 mm

PMC 603HSQ
Equiconvex
6.00 mm
12.50 mm
Mod. C step vault
2
118.4
5.0 mm

# FREEDOM POWER™

360° Square Edge Aspheric PMMA Single Piece Posterior Chamber Intraocular Lens  
 Implant Pour Chambre Postérieure En PMMA Aspherique A Bord Carre A 360°  
 Lente Intraocular PMMA, Asferico, De Una Pieza, Amarillo, Borde Cuadrado,  
 360° Para Cámara Posterior



Model
Optic Design
Optic Size
Over all Length
Haptic Design
Dialing Holes
A.Constant*
AC Depth*

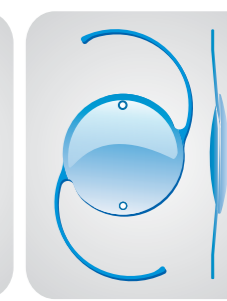
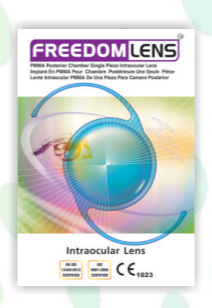
PMC 523SQA
Equiconvex
5.25 mm
12.50 mm
Mod. C step vault
-
118.4
5.0 mm

PMC 553SQA
Equiconvex
5.50 mm
12.50 mm
Mod. C step vault
-
118.4
5.0 mm

PMC 603HSQA
Equiconvex
6.00 mm
12.50 mm
Mod. C step vault
2
118.4
5.0 mm

# FREEDOM LENS™

PMMA Posterior Chamber Single Piece Intraocular Lens  
 Implant En PMMA Pour Chambre Postérieure Une Seule Pièce  
 Lente Intraocular PMMA De Una Pieza Para Camara Posterior



Model
Optic Design
Optic Size
Over all Length
Haptic Design
Dialing Holes
A.Constant*
AC Depth*

PCC 503
Equiconvex
5.00 mm
12.50 mm
Cap. C step vault
-
118.4
5.0 mm

PMC 524
Equiconvex
5.25 mm
12.00 mm
Mod. C step vault
-
118.4
5.0 mm

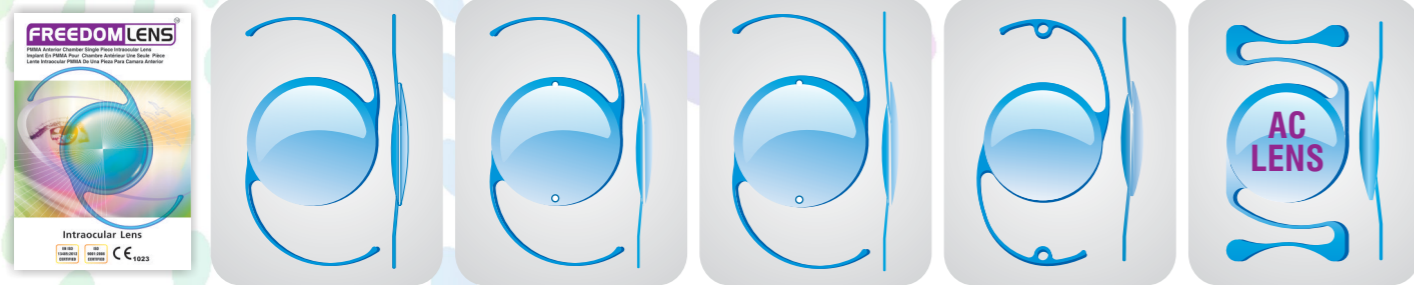
PMC 553
Equiconvex
5.50 mm
12.50 mm
Mod. C step vault
-
118.4
5.0 mm

PCC 553
Equiconvex
5.50 mm
12.50 mm
Cap. C step vault
-
118.4
5.0 mm

PCC 603H
Equiconvex
6.00 mm
12.50 mm
Cap. C step vault
2
118.4
5.0 mm

# FREEDOM LENS™

PMMA Posterior / Anterior Chamber Single Piece Intraocular Lens  
 Implant En PMMA Pour Chambre Postérieure / Antérieure Une Seule Pièce  
 Lente Intraoculaire PMMA De Une Pièce Para Camara Posterior / Anterior



Model	PMC 602	PMC 602H	PMC 652H	PSF 651	PMS 603
Optic Design	Equiconvex	Equiconvex	Equiconvex	Equiconvex	Equiconvex
Optic Size	6.00 mm	6.00 mm	6.50 mm	6.50 mm	6.00 mm
Over all Length	13.00 mm	13.00 mm	13.00 mm	13.50 mm	12.50mm
Haptic Design	Mod. C step vault	Mod. C step vault	Mod. C step vault	Modified C	Modified S
Dialing Holes	-	2	2	2 Eyelets	-
A.Constant*	118.2	118.2	118.2	118.2	115.3
AC Depth*	4.8 mm	4.8 mm	4.8 mm	4.8 mm	2.95 mm

# FREEDOM IRIS

PMMA Iris Claw Intraocular Lens  
 PMMA Iris Claw lentille intraoculaire  
 PMMA Iris Claw Lente Intraoculaire



Model	FIC 4272H	FIC 5085H	FIC 5585H
Optic Design	Equiconvex	Equiconvex	Equiconvex
Optic Size	4.20 mm	5.00 mm	5.50
Over all Length	7.20 mm	8.50 mm	8.50
Haptic Design	Spherical	Spherical	Spherical
Dialing Holes	-	-	-
A.Constant*	115	115	115
AC Depth*	2.95	2.95	2.95

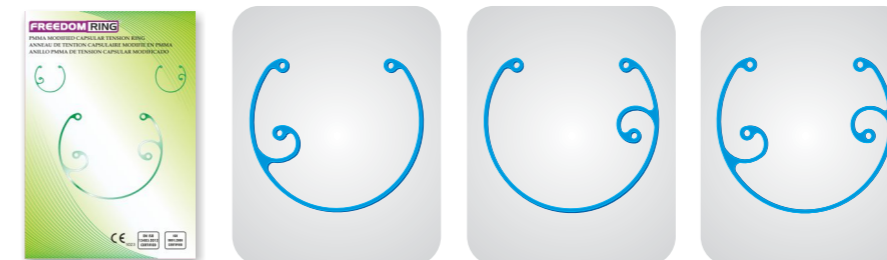
# FREEDOM RING®

PMMA Capsular Tension Ring  
 Anneau De Tension Capsulaire En PMMA  
 Anillo PMMA De Tension Capsular



Model	FCR 1109	FCR 1210	FCR 1311	FCR 1412
Normal Size	11.00 mm	12.00 mm	13.00 mm	14.00 mm
Compressed Size	09.00 mm	10.00 mm	11.00 mm	12.00 mm

PMMA Modified Capsular Tension Ring  
 Anneau De Tention Capsulaire Modifié En PMMA  
 Anillo PMMA De Tension Capsular Modificado



Model	FCC 1210L	FCC 1311L	FCC 1210R	FCC 1311R	FCC 1210LR	FCC 1311LR
Normal Size	12.00 mm	13.00 mm	12.00 mm	13.00 mm	12.00 mm	13.00 mm
Compressed Size	10.00 mm	11.00 mm	10.00 mm	11.00 mm	10.00 mm	11.00 mm
Fixation Hook	Left side, step vault		Right side, step vault		Both side, step vault	

PMMA Capsular Segment Ring  
 Anneaux Pour Capsule Segment En PMMA  
 Segmento De Anillo PMMA De Tension Capsular



Model	FCS - 10
Length	9.00 mm
Hole Diameter	0.4 mm
Fixation Hook Length	3.0 mm

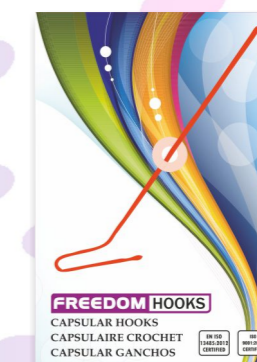
# FREEDOM HOOKS™

IRIS Hooks  
 IRIS Crochet  
 IRIS Ganchos



5 Hooks

Capsular Hooks  
 Capsulaire Crochet  
 Capsular Ganchos



5 Hooks



Keratome Blades -Sharp Tip - For Phaco Stab Incision Straight & Angled 45°. Bevel Up  
Keratome Blades - Sharp Astuce  
Queratomo Cuchillas - punta aguda



MODEL	SIZE	DESCRIPTION
FB 2220ST	2.2mm	20 Gauge
FB 2820ST	2.8mm	20 Gauge
FB 3019ST	3.0mm	19 Gauge
FB 3219ST	3.2mm	19 Gauge

## SPECIAL ORDER

MODEL	SIZE	DESCRIPTION
FB 1524ST	1.5mm	24 Gauge
FB 1820ST	1.8mm	20 Gauge
FB 2020ST	2.0mm	20 Gauge
FB 2320ST	2.3mm	20 Gauge
FB 2520ST	2.5mm	20 Gauge
FB 2620ST	2.6mm	20 Gauge
FB 3519ST	3.5mm	19 Gauge

Keratome Blades - Blunt Tip For IOL Enlarging  
Keratome Blades - bout Astuce  
Queratomo Cuchillas - Blunt Tip



MODEL	SIZE	DESCRIPTION
FB 5116BT	5.1mm	16 Gauge
FB 5216BT	5.2mm	16 Gauge
FB 5516BT	5.5mm	16 Gauge

MODEL	SIZE	DESCRIPTION
FB 3518BT	3.5mm	18 Gauge
FB 3818BT	3.8mm	18 Gauge
FB 4018BT	4.0mm	18 Gauge
FB 6015BT	6.0mm	15 Gauge

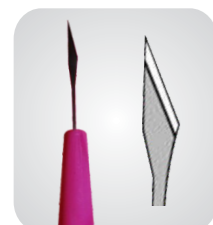
Crescent Blades for Tunnel Incision Straight / Angled 45 Deg. Bevel Up / Down  
Croissant-Blades  
Crescent Cuchillas



MODEL	SIZE	DESCRIPTION
FB 2520TI	2.5mm	20 Gauge
FB 2620TI	2.6mm	20 Gauge

MODEL	SIZE	DESCRIPTION
FB 2020TI	2.0mm	20 Gauge

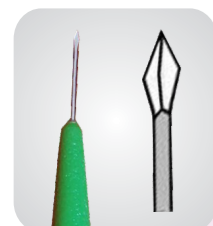
Lance Tip Knives for Initial Incision Lance Tip (Width: 1.5mm / 1.2mm Special Order)  
Lance Astuce Couteaux  
Punta de lanza cuchillos



MODEL	SIZE	DESCRIPTION
FB 1524LT	15 Deg	24 Gauge

MODEL	SIZE	DESCRIPTION
FB 3024LT	30 Deg	24 Gauge
FB 4524LT	45 Deg	24 Gauge

MVR Blades for Water Tight Self Sealing Incision Straight / Angled 45 Deg. Bevel Up / Down  
MVR Blades  
MVR Cuchillas



MODEL	DESCRIPTION
FB 19MVR	19 Gauge
FB 20MVR	20 Gauge

MODEL	DESCRIPTION
FB 24MVR	24 Gauge

## Freedom i-Scein



Fluorescein Injection USP 20% w/v  
Injection de fluorescéine USP 20% p/v  
Inyección fluoresceína USP 20% w/v

- Freedom i-Scein is sterile Fluorescein sodium 20% aqueous solution packed in 3ml Ampoules & 10% aqueous solution packed in 5ml Ampoules
- The solution is pyrogen free and preservative free.
- Used to detect the defects in corneal epithelium, Contact lens fitting, Tear flow assessment, ophthalmic angiography.

## INDI Visc



Hydroxy propyl Methyl cellulose Ophthalmic Solution USP 2% w/v  
Hydroxy propyl méthyl cellulose solution ophtalmique USP 2% p/v  
Hidroxi propil metil celulosa USP Solución oftálmica 2% w/v

- Freedom Visco is 2% aqueous solution of Hydroxy propyl methyl cellulose packed in 2ml sterile Pre fill syringe.
- This solution is Premium grade Viscoelastic Solution with the viscosity of 4000cPs
- The product is Clear, Sterile, isotonic and Non-pyrogenic.
- It Protects and remains adjacent to corneal endothelium during cataract surgery. Selectively moves and isolates tissues in anterior chamber.

## Freedom i-Visc



Hydroxy propyl Methyl cellulose Ophthalmic Solution USP 2% w/v  
Hydroxy propyl méthyl cellulose solution ophtalmique USP 2% p/v  
Hidroxi propil metil celulosa USP Solución oftálmica 2% w/v

- Freedom Indi visc is 2% aqueous solution of Hydroxy propyl methyl cellulose packed in 5ml sterile vial
- This solution is Premium grade Viscoelastic Solution with the viscosity of 4000cPs
- The product is Clear, Sterile, isotonic and Non-pyrogenic.
- It Protects and remains adjacent to corneal endothelium during cataract surgery. Selectively moves and isolates tissues in anterior chamber.

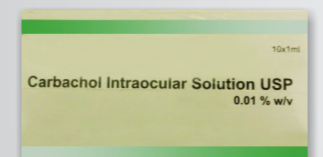
## Freedom i-Blue



Trypan Blue Ophthalmic Solution 1ml PFS & 1ml Vial USP 0.01% w/v  
Bleu Trypan solution ophtalmique 1 ml PFS Et 1ml Vial USP 0.01% p/v  
Azul tripan Solución Oftálmica 1 ml PFS Y 1ml Vial USP 0.01% w/v

- Freedom i-Blue is sterile Trypan blue 0.6% aqueous solution. Packed in 1ml sterile vial with buffered solution.
- Used to evaluate viability of endothelial cell and Staining of acellular ILM & ERM
- Used in Cataract surgery and Chromovitrectomy surgery.

## FREEDOM CARBACHOL



Carbachol Intraocular Solution USP 0.01 % w/v  
Carbachol Intraoculaire Solution USP 0,01 % p/v  
Carbacol intraocular Solución USP 0.01% w/v

- Freedom Carbachol intraocular solution, U.S.P. is a sterile balanced salt solution of Carbachol USP 0.01% w/v with Sterile aqueous base ...q.s in contents of 1ml vial for intraocular injection.
- They reduce the intensity of intraocular pressure elevation during the first 24 hours after a cataract surgery.
- Box of 10 X 1 ml individually packed.

## FREEDOM Eye Shields



Clear Polycarbonate Eye Shield  
Polycarbonate Eye Shield  
Claro policarbonato protector del ojo

### Specifications

- They are made of clear shatterproof plastic in a universal shape for use over either eye.
- Holes in the eye shield provide ventilation. Adult and children's sizes are available.

## FREEDOM Lon



Monofilament Polyamide Nonabsorbable surgical suture U.S.P  
Monofilament Polyamide Nonabsorbable suture chirurgicale U.S.P  
Monofilamento de poliamida no absorbible U.S.P sutura quirúrgica

### Features

- Nylon suture is a monofilament non-absorbable surgical suture.
- Nylon sutures are available from U.S.P. size 2 to size 10-0. Suture is available in black colour.
- Nylon sutures are composed of polymers made from 100% homo polymer of polyamide grade 6.6.
- Nylon sutures are ideal for skin closures since they do not exhibit tissue adherence.

# FREEDOM STRIPS

Ophthalmic diagnostic strips  
Bandes diagnostiques ophtalmiques  
Tiras diagnósticas oftálicas

## Fluorescein Fluorescein Strips

Most commonly used diagnostic strip to visualize defects or abrasions in the corneal epithelium haptic lesion or foreign body by staining the areas of cellular loss.



### Indications

- Useful for evaluating hard contact lens fitting
- Applanation tonometry
- Evaluating tear film breakup time
- To visualise defects in the corneal epithelium

### Specifications

- Available as sterile strips in individual pouches
- Each strip is impregnated with approximately 1.0 mg of Fluorescein sodium
- Innovative peel open packing with transparent film on one side



## Schirmer Strips

This diagnostic strip made from the Whatman No 41 filter paper measures the amount of tear production.



### Indications

- Used for measurement of tear production

### Specifications

- Each strip has a printed mm scale so that they can be easily read
- Available as sterile strips in individual pouches
- Innovative peel open packing with transparent film on one side



## Lissamine Green Lissamine Green Strips

These strips work by staining the cornea blue upon instillation. This causes "speckling of the cornea, which gives the user immediate indication of any dry patches, as well as any muco-deficient or damaged corneal cells.



### Indications

- Used to stain preferentially damaged or devitalized cells
- To indicate any dry patches, as well as any mucus-deficient or damaged corneal epithelial cells

### Specifications

- It does not stain healthy, proliferating ocular surface cells and has a minimal effect on cell viability
- It does not sting the eye like Rose Bengal and a white light or blue light can be used on the slit lamp during detection
- Available as sterile strips in individual pouches
- Each strip is impregnated with approximately 1.50 mg of Lissamine Green
- Innovative peel open packing with transparent film on one side



## Rose Bengal Rose Bengal Strips

Rose Bengal is an ocular stain that has affinity for degenerating epithelium (Outer layer of the Cornea)



### Indications

- It stains devitalized or degenerated epithelial cells as well as mucous filaments

### Specifications

- Available as sterile strips in individual pouches
- Each strip is impregnated with approximately 1.50 mg of Rose Bengal
- Innovative peel open packing with transparent film on one side



# INSTRUMENTS

Ophthalmic Surgical Instruments  
Instruments chirurgicaux ophtalmiques  
Los instrumentos quirúrgicos oftálicas

## Speculums

- Barraquer Wire
- Kartz Barraquer
- Lieberman
- Aspirating Speculums



## Forceps

- Iris Forceps
- Barraquer Forceps
- Capsularhexis Forceps
- Hoskin Forceps
- Challazin Forceps
- McPherson Forceps



## Scissors

- Iris Scissors
- Westcott Scissors
- Capsulotomy Scissors
- Corneal Scissors



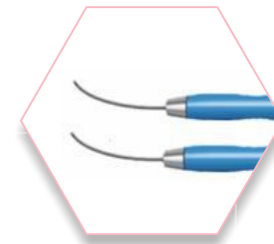
## Needle Holder

- Kalt Needle Holder
- McPherson Needle Holder
- Barraquer Needle Holder
- Castroviejo Needle Holder



## Titanium Instruments

- Kellis Punch
- Iris Claw Forceps
- Bimanual Cannula
- Speculums

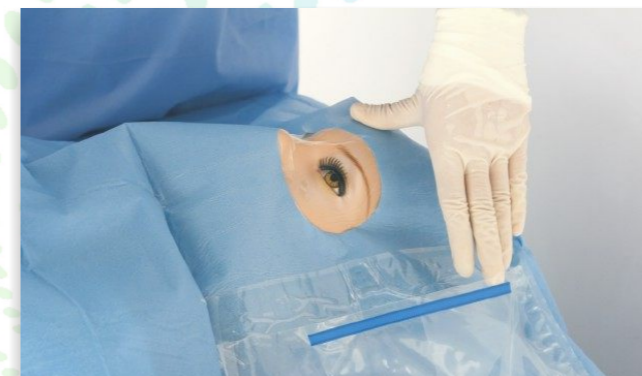


For more details about Surgical Instruments go through our Instruments Catalogue

## Drapes

Ophthalmic Surgical Drape  
Draps chirurgicaux ophtalmiques  
Paños quirúrgicos oftálicas

- These drapes are manufactured using high grade SMS fabric water repellent. Drapes that are used in surgical treatments of eyes.
- Also, these are sterilized with ETO that ensure their hygiene and are tested on various quality parameters.
- We offer these Eye Drapes to our valuable clients at a very affordable price range.
- Available sizes are : 60x60cm, 70x70cm, 100x70cm, 40x50cm, 25x20cm etc.,



## Kit

Cataract consumable kit  
Kit de consommables pour la cataracte  
Kit de consumibles de cataratas

- Ophthalmic Gown - Patient
- Surgeon Gown
- Eye Drape
- Sterile Gloves (Size :7)
- Surgical blade (Keratome 2.8mmBU 45°)
- Sutures - 10-0(0.2metric)
- Eye Shield
- Nose Mask
- Head Cap
- Gauze Swabs
- Hand Towel
- HPMC Soln 2ml PFS
- Eye Drops - Carboxy Methyl Cellulose Sodium (JUST TEARS)
- Ofloxacin & Dexamethasone Sodium Phosphate
- Fluorescein sodium 20% w/v 3ml
- Disposable syringe 2ml
- Disposable Needle - 24x1
- Sterile Surgical Blade - Size 10

