

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

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### Product Guide

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

### Guide des produits

- La lentille intraoculaire
- Micro cunchillas 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  
Diffraction- refractiva multifocal hidrofílico lente intraocular  
Diffraction- réfractive multifocale Hydrophile lentille intraoculaire

## Technical Specifications

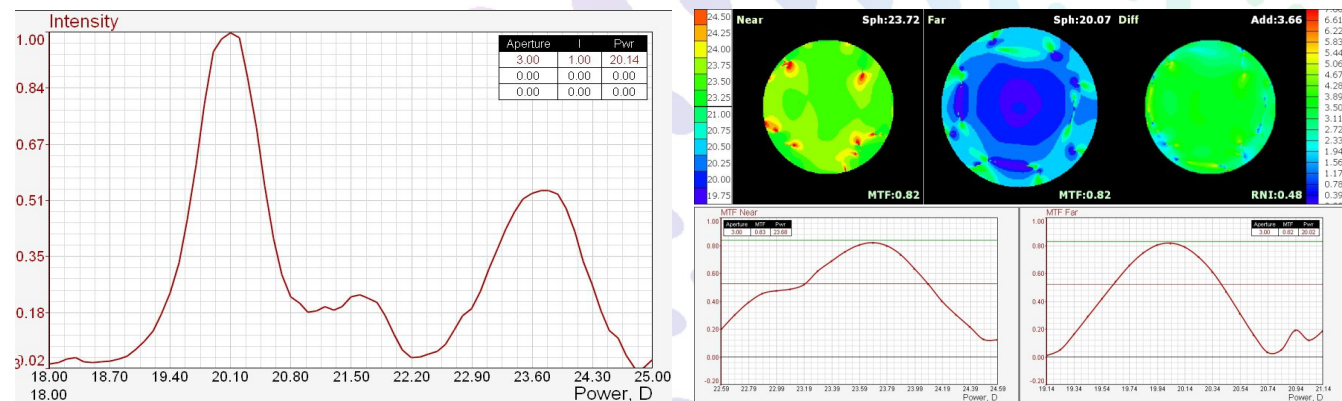


| Model            | DFR 603                                                                    |
|------------------|----------------------------------------------------------------------------|
| Optic Design     | Single Piece, Diffraction-Refractive, 360° Square Edge with Aspheric Optic |
| Material         | 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                                                                      |

## 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

## Energy Scanning



# FREEDOM MULTIFOCAL PLUS

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

## 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

- ◆ 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

## FREEDOM ACE

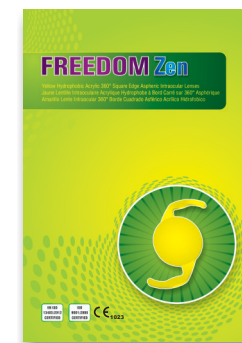
Hydrophobic Acrylic 360° Square Edge Aspheric Intraocular Lenses  
Lentille Intraoculaire Acrylique Hydrophobe à Bord Carré sur 360° Asphérique  
Lente Intraocular 360° Borde Cuadrado Asférico Acrílico Hidrofóbico



| 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<br>(In 0.5 Diopters Increments)    | 5.0 D - 30.0 D<br>(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<br>- 2.6mm incision | Disposable Injector Cartridge<br>- 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<br>(In 0.5 Diopters Increments)    | 5.0 D - 30.0 D<br>(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<br>- 2.6mm incision | Disposable Injector Cartridge<br>- 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<br>(In 0.5 Diopters Increments) | 5.0 D - 30.0 D<br>(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

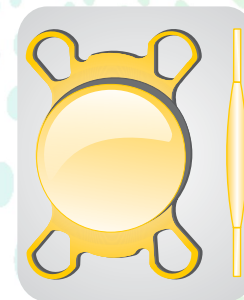
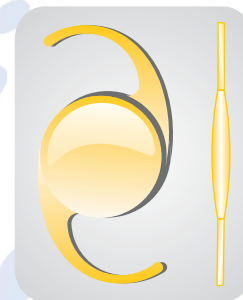
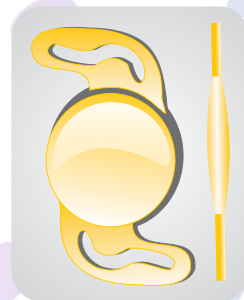


| Model                   | FPL 603YP                                      | FPL 603SQYP                                    |
|-------------------------|------------------------------------------------|------------------------------------------------|
| Optic diameter          | 6.00 mm                                        | 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<br>(In 0.5 Diopters Increments) | 5.0 D - 30.0 D<br>(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 574SQY |
|------------|
| Equiconvex |
| 5.75 mm    |
| 12.00 mm   |
| 0 °        |
| 118.0      |
| 5.00 mm    |

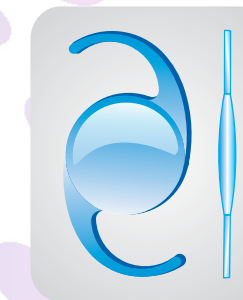
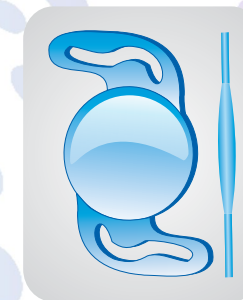
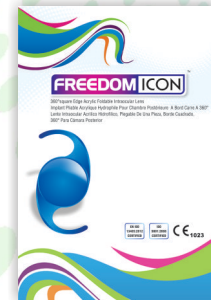
| AFR 603SQY |
|------------|
| Equiconvex |
| 6.00 mm    |
| 12.50 mm   |
| 0 °        |
| 118.0      |
| 5.00 mm    |

| AFC 603SQY |
|------------|
| Equiconvex |
| 6.00 mm    |
| 12.50 mm   |
| 0 °        |
| 118.0      |
| 5.00 mm    |

| AFM 606SQY |
|------------|
| 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    |

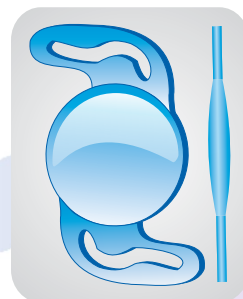
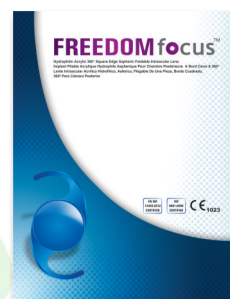
| HFR 603 SQ |
|------------|
| Equiconvex |
| 6.00 mm    |
| 12.50 mm   |
| 0 °        |
| 118.0      |
| 5.00 mm    |

| 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    |

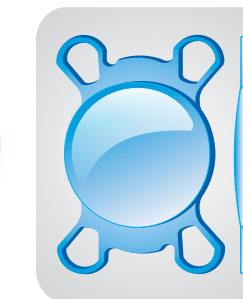
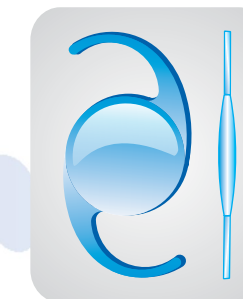
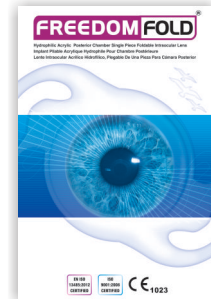
| AFR 603SQ  |
|------------|
| Equiconvex |
| 6.00 mm    |
| 12.50 mm   |
| 0 °        |
| 118.0      |
| 5.00 mm    |

| 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

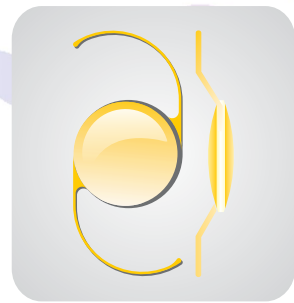
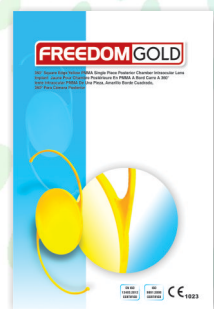


| DISPOSABLE CARTRIDGE FOR FOLDABLE IOL IMPLANT |       |                   |
|-----------------------------------------------|-------|-------------------|
| Model                                         | Shape | Incision Diameter |
| FDC 280                                       | Oval  | 2.80 mm           |
| 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 Intraoculaire 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 Intraoculaire 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 Intraoculaire 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

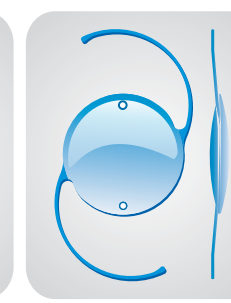
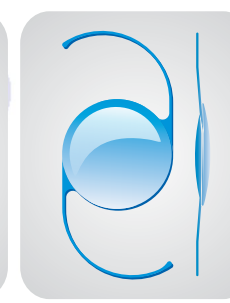
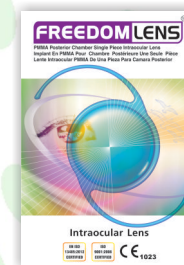
Equiconvex  
5.50 mm  
12.50 mm  
Mod. C step vault  
-  
118.4  
5.0 mm

### 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 Intraoculaire 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 Una Pieza 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

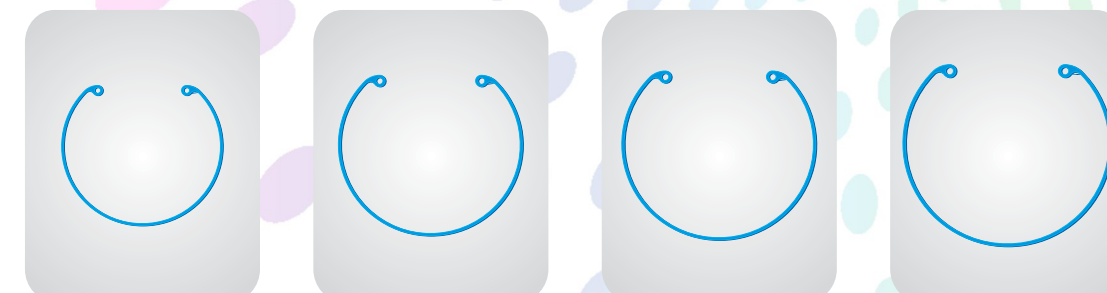
PMMA Iris Claw Intraocular Lens  
PMMA Iris Claw lentille intraoculaire  
PMMA Iris Claw Lente Intraocular



| 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       |

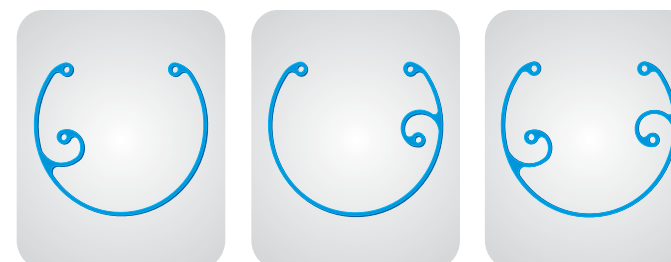
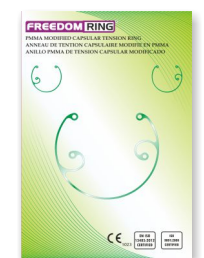
# FREEDOM RING®

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



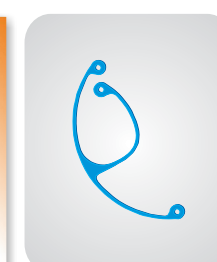
| Model           | FCR 1109 | FCR 1210 | FCR 1311 | FCR 1412 |
|-----------------|----------|----------|----------|----------|
| Normal Size     | 11.00 mm | 12.00 mm | 13.00 mm | 14.00 mm |
| Compressed Size | 09.00 mm | 10.00 mm | 11.00 mm | 12.00 mm |

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 |            |

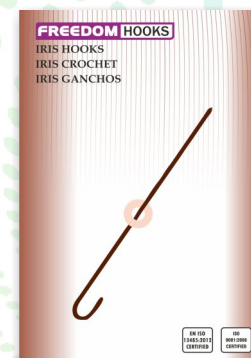
PMMA Capsular Segment Ring  
Anneaux Pour Capsule Segment En PMMA  
Segmento De Anillo PMMA De Tension Capsular



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

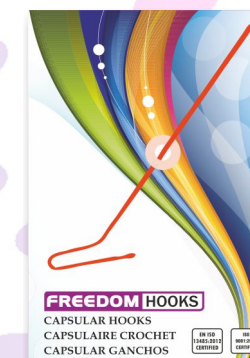
# FREEDOM HOOKS™

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    |

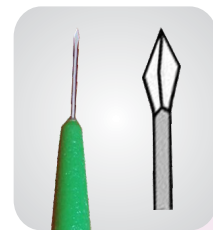
Lance Tip Knives for Initial Incision Lance Tip (Width: 1.5mm / 1.2mm Special Order)  
Lance Astuce Couteaux  
Punta de lanza cuchillos



| 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-Sceine 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.

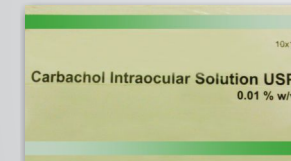
## freedom i-Blue



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 diagn sticas oft micas

## Fluorescein

Fluorescein Strips



### 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

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.



## Schirmer Strips



### 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

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



## Lissamine Green

Lissamine Green Strips



### 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

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.



## Rose Bengal

Rose Bengal Strips



### 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

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



# INSTRUMENTS

Ophthalmic Surgical Instruments  
Instruments chirurgicaux ophtalmiques  
Los instrumentos quir rgicos oft micos

## Speculums

- ♦ Barraquer Wire
- ♦ Kartz Barraquer
- ♦ Lieberman
- ♦ Aspirating Speculums



## Scissors

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



## Forceps

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



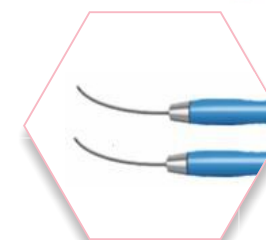
## Needle Holder

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



## Titanium Instruments

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

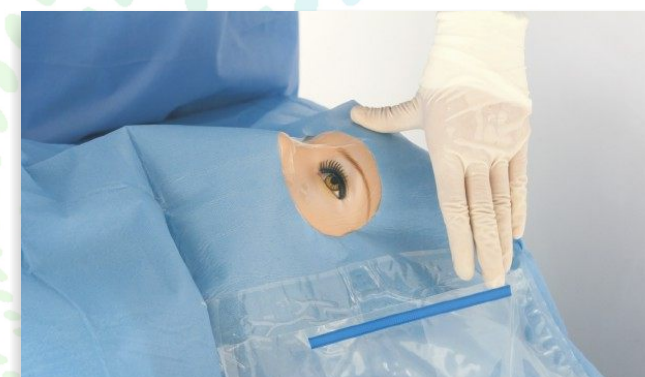


For more details about Surgical Instruments go through our Instruments Catalogue

## Drapes

Ophthalmic Surgical Drape  
Draps chirurgicaux ophtalmiques  
Pa os quir rgicos oft micos

- ♦ 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

- |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>♦ Ophthalmic Gown - Patient</li> <li>♦ Surgeon Gown</li> <li>♦ Eye Drape</li> <li>♦ Sterile Gloves (Size :7)</li> <li>♦ Surgical blade (Keratome 2.8mmBU 45")</li> <li>♦ Sutures - 10-0(0.2metric)</li> <li>♦ Eye Shield</li> <li>♦ Nose Mask</li> <li>♦ Head Cap</li> </ul> | <ul style="list-style-type: none"> <li>♦ Gauze Swabs</li> <li>♦ Hand Towel</li> <li>♦ HPMC Soln 2ml PFS</li> <li>♦ Eye Drops - Carboxy Methyl Cellulose Sodium (JUST TEARS)</li> <li>♦ Ofloxacin &amp; Dexamethasone Sodium Phosphate</li> <li>♦ Fluorescein sodium 20% w/v 3ml</li> <li>♦ Disposable syringe 2ml</li> <li>♦ Disposable Needle - 24x1</li> <li>♦ Sterile Surgical Blade - Size 10</li> </ul> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

