



EC Certificate Full Quality Assurance System

Certificate No.:
240653-2017-CE-IND-NA-PS

Project No.:
PRJC-548743-2016-MSL-IND

Valid Until:
03 November 2022

This is to certify that the quality system of:

Freedom Ophthalmic Pvt. Ltd.
Plot No. 31, Phase-I,
SIPCOT Industrial Complex,
Hosur – 635 126, Tamilnadu,
India.

For design, production and final product inspection/testing of:

Ophthalmic Medical Devices

Has been assessed with respect to:

The conformity assessment procedure described in Article 11.3.a and Annex II excluding section 4 (Module H2) of Council Directive 93/42/EEC on Medical Devices, as amended

and found to comply.

Further details of the product(s) and conditions for certification are given overleaf.

Place and Date:
Høvik, 08 November 2017



For:
DNV GL NEMKO PRESAFE AS

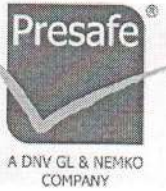


Cathrine Wisbech

Cathrine Wisbech

The Certificate has been digitally signed.
See www.presafe.com/digital_signatures for more info

Notice: The Certificate is subject to terms and conditions as set out in the Certification Agreement. Failure to comply may render this Certificate invalid.



EC Certificate

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Jurisdiction

Application of Council Directive 93/42/EEC of 14 June 1993, adopted as "Forskrift for Medisinsk Utstyr" by the Norwegian Ministry of Health and Care Services.

Certificate history:

Revision	Description	Issue Date
0.0	Original Certificate	2017-11-03

Products covered by this Certificate:

Product Description	Product Name	Class
PMMA Intraocular Lens	PCC 503, PMC 524, PMC 553, PCC 553, PCC 603H, PMC 602, PMC 602H, PMC 652H, PSF 651, PMS 603, PMS 602, PMC 523SQA, PMC 553SQA, PMC 603HSQA, PMC 523SQYA, PMC 553SQYA, PMC603 HSQYA in FREEDOM LENS, FREEDOM EDGE, FREEDOM GOLD, FREEDOM POWER, FREEDOM -I JET Brands	IIb
Hydrophilic Acrylic Foldable Intraocular Lens With or Without Injector & Cartridge	HFC 603, HFM 606, HFR 574, HFR 603, HFR 573, AFC 603SQ, AFM 606SQ, AFR 603SQ, AFC 603SQY, AFM 606SQY, AFR 603SQY in FREEDOM FOLD, FREEDOM ICON, FREEDOM FOCUS, FREEDOM ELITE, FREEDOM -I JET Brands	IIb
Hydrophobic Acrylic Foldable Intraocular Lens With or Without Injector & Cartridge	FPL 602, FPL 603, FPL 573, FPL 602SQ, FPL 603SQ, FPL 573SQ, FPL 573Y, FPL 602Y, FPL 603Y, FPL 602SQY, FPL 603SQY, FPL 573SQY in Freedom Ace, Freedom Zen, Freedom Ace +, Freedom Zen +, FREEDOM -I JET	IIb
PMMA Capsular Tension Rings	FCR 1109, FCR 1210, FCR 1311, FCR 1412, FCC 1008L, FCC 1008R, FCC 1008LR, FCC 1210L, FCC 1210R, FCC 1210LR, FCC 1311L, FCC 1311R, FCC 1311LR in Freedom Rings Brand	IIb
Microsurgical Blades with or without Handle and	Keratome Blades (Sharp Tip) FB1024ST, FB1324ST, FB1620ST, FB1920ST	S.R.IIla



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Safety	FB2220ST, FB2520ST, FB2820ST, FB3119ST, FB3419ST Keratome Blades (Blunt Tip) FB3518BT, FB3818BT, FB4118BT, FB4418BT, FB4716BT, FB5016BT, FB5316BT, FB5616BT, FB 5915BT, FB6215BT Crescent Blades FB2020TI, FB2320TI, FB2620TI Lance tip knives FB1524LT, FB3024LT, FB4524LT MVR Blades FB19MVR, FB20MVR, FB24MVR in Freedom Micro Brand
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The complete list of devices is filed with the Notified Body

Sites covered by this certificate

Site Name	Address	Site Scope
Freedom Ophthalmic Pvt Ltd	Plot No. 31, Phase-I, SIPCOT Industrial Complex, Hosur – 635 126, Tamilnadu, India.	Design, Development, Manufacturing, Distribution of intraocular lens, Intraocular Rings, Injector and Catridges & Ophthalmic Surgical Blades and Marketing & Sales of Ophthalmic Sterile solutions.

EU Representative

CMC Medical Devices & Drugs S.L.,
 C/Horacio Lengo N° 18, CP 29006, Malaga, Spain.
 Telephone: +34951214054, Mobile: +34661416622,
 email: info@cmcmmedicaldevices.es





EC Certificate

Full Quality Assurance System

Certificate No.:
240653-2017-CE-IND-NA-PS

Project No.:
PRJC-548743-2016-MSL-IND

Valid Until:
03 November 2022

Terms and conditions

The certificate is subject to the following terms and conditions:

- Any producer (see 2001/95/EC for a precise definition) is liable for damage caused by a defect in his product(s), in accordance with directive 85/374/EEC, as amended, concerning liability of defective products.
- The certificate is only valid for the products and/or manufacturing premises listed above.
- The Manufacturer shall fulfil the obligations arising out of the quality system as approved and uphold it so that it remains adequate and efficient.
- The Manufacturer shall inform Presafe of any intended updating of the quality system and Presafe will assess the changes and decide if the certificate remains valid.
- Periodical audits will be held, in order to verify that the Manufacturer maintains and applies the quality system. Presafe reserves the right, on a spot basis or based on suspicion, to pay unannounced visits.

The following may render this Certificate invalid:

- Changes in the quality system affecting production.
- Periodical audits not held within the allowed time window.

Conformity declaration and marking of product

When meeting with the terms and conditions above, the producer may draw up an EC declaration of conformity and legally affix the CE mark followed by the Notified Body identification number of Presafe.

End of Certificate



Presafe

A DNV GL COMPANY

Management System Certificate

Certificate No.:
283557-2019-AQ-IND-NA-PS Rev. 1.0

Project No.:
PRJC-548743-2016-MSL-IND

Initial Certification Date:
09 February 2019

Valid Until:
09 February 2022

This is to certify that the management system of:

Freedom Ophthalmic Pvt Ltd

Plot no 31, SIPCOT Industrial Complex, -
Phase - I
Hosur 635 126
Tamilnadu
India

Complies with the requirements of:

ISO 13485:2016/NS-EN ISO 13485:2016

The Certificate is valid for the following scope:

Design, Development, Manufacturing, Distribution of intraocular lens, Intraocular Rings, Injector and Cartridges & Ophthalmic Surgical Blades, Ophthalmic Instruments and Marketing & Sales of Ophthalmic Sterile solutions.

Place and Date:
Høvik, 28 February 2019



For:
DNV GL PRESAFE AS

Tone Kolpus

Tone Kolpus

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See www.presafe.com/digital_signatures for more info

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MSYS-018-03-00

DNV GL PRESAFE AS - Veritasveien 3, N-1363 Høvik, Norway - Registered Enterprise No NO 997 067 401 MVA



Page 1 of 1

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

Manufacturing:



Plot # 31, Phase 1, SIPCOT, Hosur - 635 126, Tamil Nadu, INDIA
 Tel : +(91) 04344-314062 / 311431
 email : info@freedomophthalmic.com

International Sales:



5113 Brockworth Drive, Mississauga, ON L5V1S1, CANADA
 Tel : 905-858-0642, Fax: 905-858-3539
 e-mail: sales@freedomophthalmic.com

Distributed by:

Custom Design & Contract Manufacturing Available



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

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 Date: 2021.10.08 09:42:25 EEST
 Reason: MoldSign Signature
 Location: Moldova



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

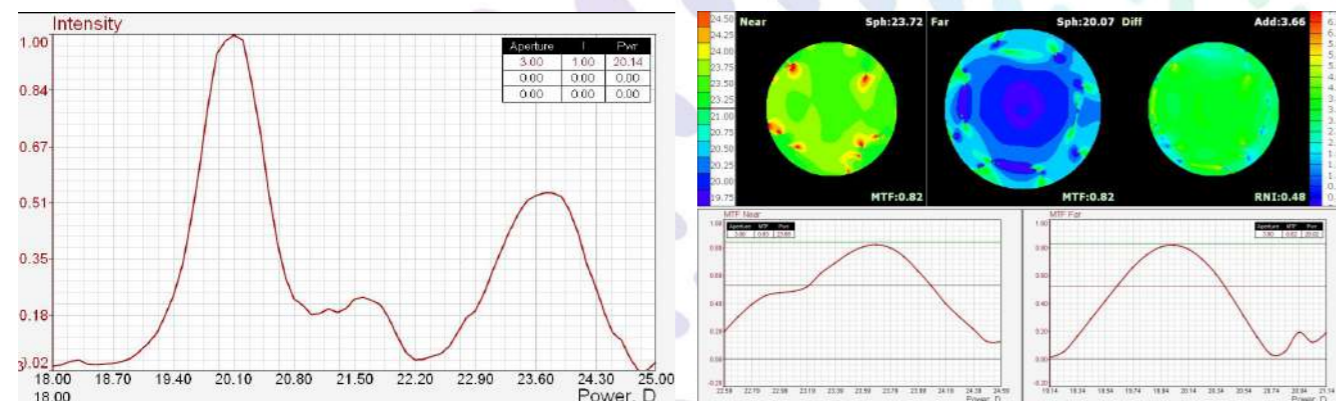


Model	DFR 603
Optic Design	Single Piece, Diffraction-Refractive, 360° Square Edge with Aspheric Optic
Material	Hydrophilic Acrylic
Near Addition	+3.50 D
Optic Size	6.00 mm
Over All length	12.50 mm
Haptic Design	Dual Haptic
A-Constant	118.00
Refractive Index	1.4600
Delivery System	Disposable Injector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

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



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

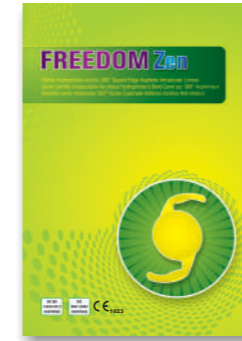
Hydrophobic Acrylic 360° Square Edge Aspheric Intraocular Lenses
Lentille Intraoculaire Acrylique Hydrophobe à Bord Carré sur 360° Asphérique
Lente Intraocular 360° Borde Cuadrado Asférico Acrílico Hidrofóbico



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 (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+

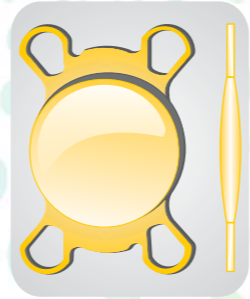
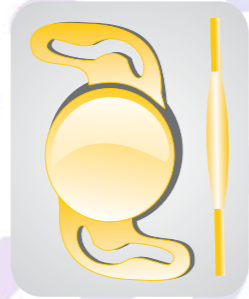
Yellow Hydrophobic Acrylic 360° Square Edge Aspheric Intraocular Lenses with Preloaded Injector
Jaune Lentille Intraoculaire Acrylique Hydrophobe à Bord Carré sur 360° Asphérique Préchargé
Amarillo Lente Intraocular 360° Borde Cuadrado Asférico Acrílico Hidrofóbico Precargado



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

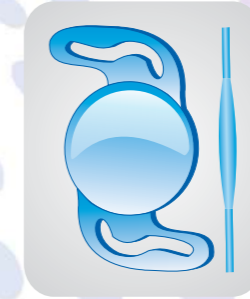
AFR 603SQY
Equiconvex
6.00 mm
12.50 mm
0 °
118.0
5.00 mm

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

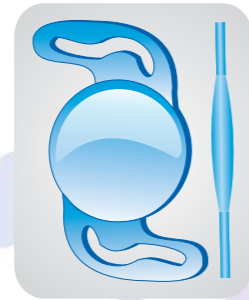
HFR 603 SQ
Equiconvex
6.00 mm
12.50 mm
0 °
118.0
5.00 mm

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

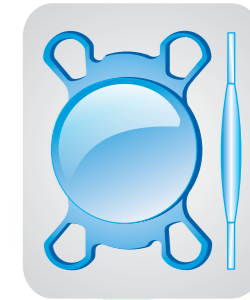
AFR 603SQ
Equiconvex
6.00 mm
12.50 mm
0 °
118.0
5.00 mm

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 FOLDABLE 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

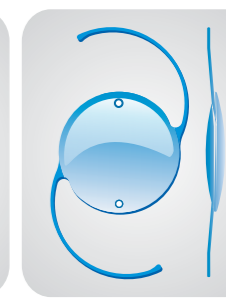
Equiconvex
 5.50 mm
 12.50 mm
 Mod. C step vault
 -
 118.4
 5.0 mm

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

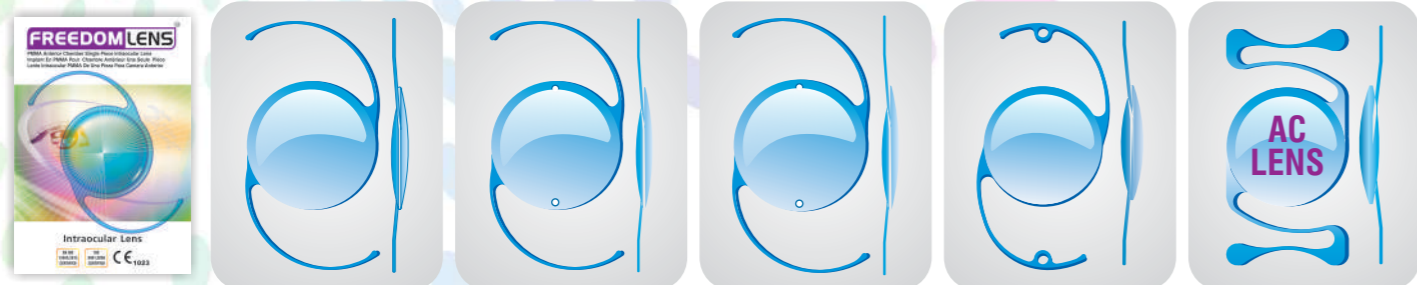
Equiconvex
 5.50 mm
 12.50 mm
 Cap. C step vault
 -
 118.4
 5.0 mm

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 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

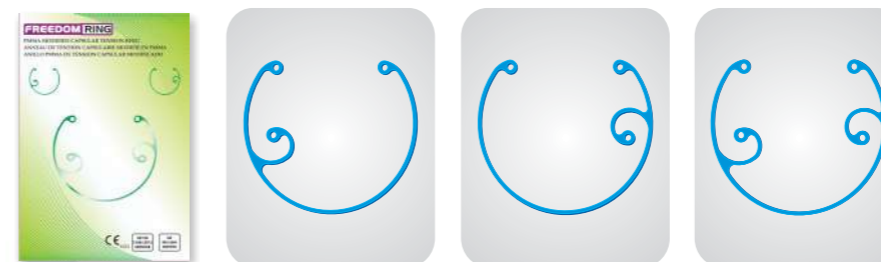
FREEDOM RING®

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

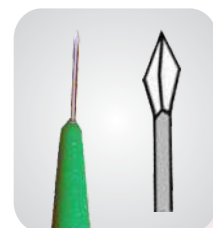
Lance Tip Knives for Initial Incision Lance Tip (Width: 1.5mm / 1.2mm Special Order)
 Lance Astuce Couteaux
 Punta de lanza cuchillos



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.

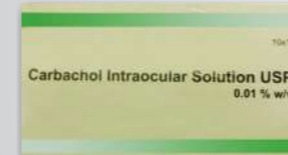
Freedom i-Blue



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 epithellum haptic lesion or foreign body by staining the areas of cellular loss.

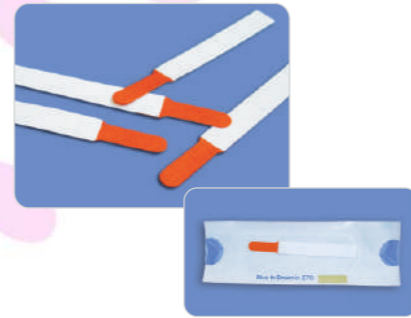


Indications

- 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 oftálicos

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



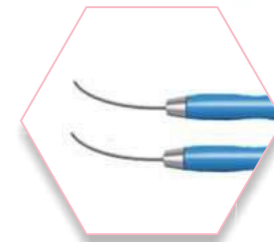
Needle Holder

- 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
Paños quirúrgicos oftálicos

- 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

