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SEE THE WORLD CLEAR

INTRAOCULAR LENSES
SQUARE EDGE TECHNOLOGY

i Medical®
SEE THE WORLD CLEAR

All products in this brochure are CE 0483 / CE 2460 marked.

PRODUCT CATALOGUE

i Medical®
SEE THE WORLD CLEAR

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i-Medical® was founded in Heidelberg in 2002 with the aim of manufacturing high-quality medical products and supplying them for ophthalmic surgery throughout the world.
i-Medical® is certified to ISO 9001 for the manufacture and distribution of ophthalmic production and entitled to display the CE symbol under the number CE 0483/ CE 2460.

With 35 years of experience in this specialised area of ophthalmology, we at i-Medical® are ideally positioned to place our qualified service at the disposal of ophthalmological surgeons throughout the world.
Our declared mission is to provide high-quality products at fair and economic prices for the purpose of increasing cost-efficiency in ophthalmological surgery.

HYDROPHILIC ACRYLIC ADVANCED POLYMER

BioLine® Yellow Bluelight Filter and UV absorbing

BioLine® Yellow Bluelight

✔ Bluelight filter

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Spherical	6.0 x 12.5	0°	118.0	1.46	4.96	0.0 to 30.0 Dpt. in 0.5 Increments [1]

1) low and high diopters available on request

BioLine® Yellow Accurate® Aspheric

✔ Bluelight filter

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Aspherical	6.0 x 12.0	0°	118.8	1.46	4.98	10.0 to 34.0 Dpt. in 0.5 Increments [1]

BioLine® Yellow 6011 C Aspheric

✔ Bluelight filter

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Aspherical	6.0 x 11.0	0°	118.8	1.465	4.98	10.0 to 34.0 Dpt. in 0.5 Increments [1]

BioLine® Yellow 7011 C Aspheric

✔ Bluelight filter

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Aspherical	7.0 x 11.0	0°	118.8	1.465	4.98	10.0 to 35.0 Dpt. in 0.5 Increments [1]

BioLine® Yellow i-Soft Ashperic

✔ Bluelight filter

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Apherical	5.75 x 10.5	0°	118.8	1.46	4.96	0.0 to 30.0 Dpt. in 0.5 Increments [1]

1) low and high diopters available on request

HYDROPHILIC ACRYLIC ADVANCED POLYMER

one-piece intraocular lenses

i-CTDIFF Trifocal

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ADD	Diopters (Dpt.) available
Biconvex Aspherical	6.0 x 11.0	0°	118.0	1.46	N 3.50 I 1.80	10.0 to 34.0 Dpt. in 0.5 Increments [1]

i-CDIFF multifocal

- Self Centering

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ADD	Diopters (Dpt.) available
Biconvex Spherical	6.0 x 12.0	0°	118.8	1.46	3.50	10.0 to 34.0 Dpt. in 0.5 Increments [1]

i-Flex

- Self Centering

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Spherical	6.0 x 12.0	0°	118.8	1.46	4.96	-7.0 to 40.0 Dpt. in 0.5 Increments [1]

i-Flex AS

- Self Centering

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Aspherical	6.0 x 12.0	0°	118.8	1.46	4.96	18.0 to 30.0 Dpt. in 0.5 Increments [1]

1) low and high diopters available on request

6025 C

- Modified "C" One-Piece

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Spherical	6.0 x 12.5	0°	118.8	1.46	4.96	0 to 30.0 Dpt. in 0.5 Increments [1]

AS 6025 C

- Modified "C" One-Piece

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Aspherical	6.0 x 12.5	0°	118.8	1.46	4.98	0 to 30.0 Dpt. in 0.5 Increments [1]

6513 C

- Modified "C" One-Piece

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Spherical	6.5 x 13.0	0°	118.8	1.46	4.96	15.0 to 30.0 Dpt. in 0.5 Increments [1]

6011 C

- Plate with Stable Capsular Compression (SCC)

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Spherical	6.0 x 11.0	0°	118.8	1.46	4.96	0.0 to 30.0 Dpt. in 0.5 Increments [1]

1) low and high diopters available on request

7011 C

✔ Plate with Stable Capsular Compression (SCC) ✔ Diabetic Lens

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Spherical	7.0 x 11.0	0°	118.8	1.46	4.96	0.0 to 40.0 Dpt. in 0.5 Increments [1]

i-Soft

✔ Plate with Stable Capsular Compression (SCC) ✔ Diabetic Lens

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Biconvex Spherical	5.75 x 10.5	0°	118.8	1.46	4.96	0.0 to 30.0 Dpt. in 0.5 Increments [1]

HYDROPHOBIC ACRYLIC

OVERVIEW AS natural preloaded system

Biostable lens
Due to superior manufacturing processes, this lens is biostable and vacuole-free (no pearl effect)

TIT-Tackiness Inhibiting Technology
- ✔ It ensures reproducibility lens after lens (injection moulded)
- ✔ TIT used on anterior surface to ensure perfect unfolding
- ✔ Posterior tacky surface ensures perfect adhesion between capsular bag and posterior surface of the lens and reduces the incidence of PCO
- ✔ Fast unfolding time

OVERVIEW AS & preloaded

✔ Natural tint

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Bi-aspheric	6.0 x 12.5	0°	118.8	1.53	5.10	0.0 to 30.0 Dpt. in 1.0 Increments [1] 13.5 to 27.5 Dpt. in 0.5 Increments [1]

OVERVIEW ASY & preloaded

✔ Natural tint

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	ref-index	ACD (mm)	Diopters (Dpt.) available
Bi-aspheric	6.0 x 12.5	0°	118.8	1.53	5.10	0.0 to 30.0 Dpt. in 1.0 Increments [1] 13.5 to 27.5 Dpt. in 0.5 Increments [1]

1) low and high diopters available on request

ONE-PIECE 100% PMMA

UV-ABSORBING

5525 PM

✔ Modified "C" One-Piece ✔ Posterior Chamber Lens

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	Diopters (Dpt.) available
Biconvex Spherical	5.5 x 12.5	5°	117.5	0.0 to 33.0 Dpt. in 0.5 Increments [1]

6005 PM

✔ Modified "C" One-Piece ✔ Posterior Chamber Lens

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	Diopters (Dpt.) available
Biconvex	6.0 x 10.5	10°	118.8	0.0 to 33.0 Dpt. in 0.5 Increments [1]

6025 PM

✔ Modified "C" One-Piece ✔ Posterior Chamber Lens

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	Diopters (Dpt.) available
Biconvex	6.0 x 12.5	0°	117.5	0.0 to 31.0 Dpt. in 0.5 Increments [1]

6030 PM

✔ Modified "C" One-Piece ✔ Posterior Chamber Lens

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	Diopters (Dpt.) available
Biconvex	6.0 x 13.0	5°	118.0	0.0 to 32.0 Dpt. in 0.5 Increments [1]

1) low and high diopters available on request

6530 PM

- Modified "C" One-Piece
- Posterior Chamber Lens

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	Diopters (Dpt.) available
Biconvex	6.5 x 13.0	5°	118.0	0.0 to 30.0 Dpt. in 0.5 Increments [1]

AC 6025 PM

- Anterior Chamber One-Piece Lens

design/optic	optic/lens size (mm)	haptic angulation	A-constant (est.)	Diopters (Dpt.) available
Biconvex	6.0 x 12.75	0°	115.3	0.0 to 30.0 Dpt. in 0.5 Increments [1]

CTR

- Capsular Tension Ring
- For the stabilisation of the capsular bag

model	diameter before/after compression
CTR-B 12010	12.0 -> 10.0
CTR-B 125115	12.5 -> 11.5
CTR-B 13011	13.0 -> 11.0
CTR-B 14012	14.0 -> 12.0

MICROSURGICAL KNIVES

i Medical®
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Stab Knives

item no.	width	description
I52-1501	15°	Full handle
I52-3001	30°	Full handle
I52-4501	45°	Full handle

Sideport Knives- MVR Design

item no.	width	description
I58-2008	0.8 mm, 23g	Angled, full handle
I58-2011	1.1 mm 21g	Angled, full handle
I58-2012	1.2 mm, 20g	Angled, full handle
I58-2014	1.4 mm, 19g	Angled, full handle

Phaco Slit Knives

item no.	width	description
I52-2461	2.4 mm	Angled, full handle, bevel up
I52-2761	2.75 mm	Angled, full handle, bevel up
I52-2961	3.0 mm	Angled, full handle, bevel up
I52-3261	3.2 mm	Angled, full handle, bevel up
I52-2901	3.0 mm	Straight, full handle, single bevel
I52-3201	3.2 mm	Straight, full handle, single bevel
I52-2762	2.75 mm	Angled, blade and tip, bevel up
I52-2962	3.0 mm	Angled, blade and tip, bevel up
I52-3262	3.2 mm	Angled, blade and tip, bevel up
I52-2931	3.0 mm	Angled, full handle, double bevel

MicroPhaco Slit Knives

item no.	width	description
I52-1863	1.8 mm	Angled, full handle, bevel up
I52-2261	2.2 mm	Angled, full handle, bevel up
I52-2263	2.2 mm	Angled, full handle, double bevel

Trapezoid Knives

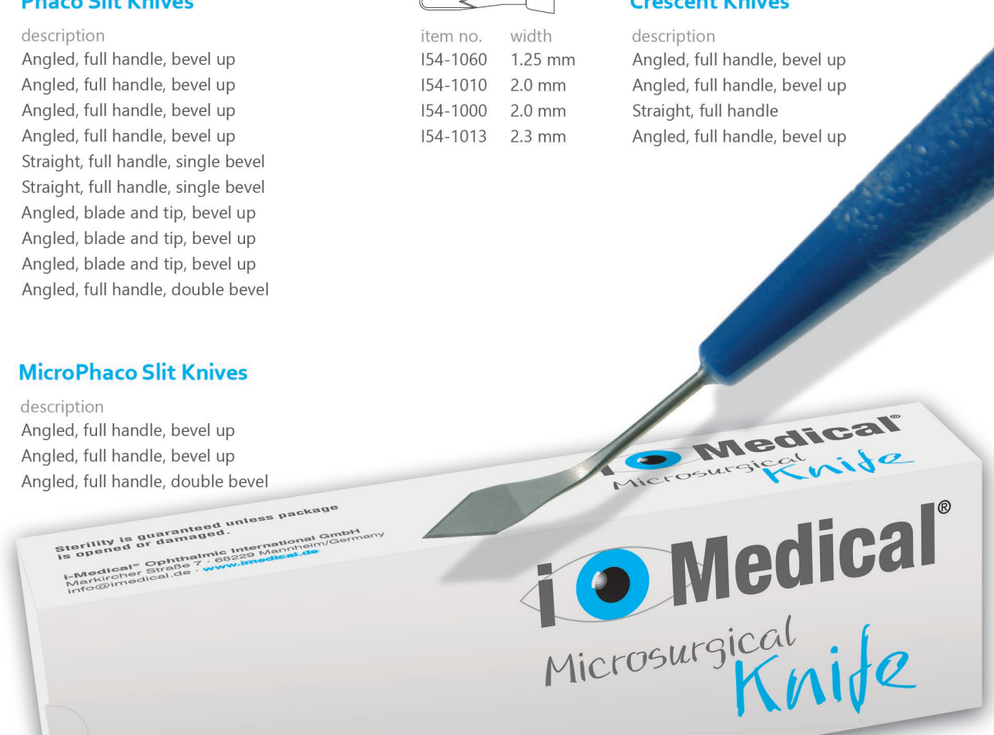
item no.	width	description
I55-1214	1.2 - 1.4 mm	Angled, full handle, bevel up
I55-1416	1.4 - 1.6 mm	Angled, full handle, bevel up
I55-1520	1.5 - 2.0 mm	Angled, full handle, bevel up

VitrectomyKnives

item no.	width	description
I51-1901	19 gauge	Straight, full handle
I51-2001	20 gauge	Straight, full handle
I51-2061	20 gauge	Angled, full handle
I51-2301	23 gauge	Straight, full handle

Crescent Knives

item no.	width	description
I54-1060	1.25 mm	Angled, full handle, bevel up
I54-1010	2.0 mm	Angled, full handle, bevel up
I54-1000	2.0 mm	Straight, full handle
I54-1013	2.3 mm	Angled, full handle, bevel up



i Ject

INJECTORS & CARTRIDGES

i-Ject injector set

i-Ject Set pink
Including i-Glide cartridge small. Tip size 1.85 mm / Incision size 2.2 mm.

i-Ject Set yellow
Including i-Glide cartridge medium. Tip size 2.2 mm / Incision size 2.85 mm.

Cartridges and injectors are also available separately.

Open the cartridge and inject i-Visc® viscoelastic solution ensuring no bubbles get entrapped in the cartridge.

Place the intraocular lens into the cartridge ensuring that the lens is properly seated in the grove of the cartridge.

Close the cartridge wing and make sure that the intraocular lens inside the cartridge is properly folded and neither the haptics nor the optic is trapped between the shutters.

i Glide

i-Glide Tube

Single use i-Glide Tube Cartridge
Size small 2.2 mm
Size medium 2.8 mm

i Visc®

VISCOELASTIC SOLUTIONS

for intraocular use

i-Visc® 2.0 HPMC & i-Visc® 2.4 HPMC

i-Visc® 2.x is an excellent alternative to products containing sodium. i-Visc® is decanted into a high-quality glass syringe, each syringe containing 2 ml of hydroxypropyl methylcellulose (HPMC). All i-Visc® products are packaged separately and carefully in a sterile blister. We deliver each syringe of i-Visc® methylcellulose (HPMC) with a high-quality, sterile 23g (gauge) injection cannula.

- Free of conservation substances
- Isotonic solution
- Good maintenance of the anterior chamber and the capsular bag
- No preservatives
- Steam sterilized
- No inflammable or immunogenic reaction
- Easy to inject
- Easy to remove

i-Visc® 1.0 / 1.4 / 1.6 / 1.8 / 2.2 / 3.0 Sodium hyaluronate

i-Visc® 1.x and 3.0 is decanted into a high-quality glass syringe, with 1 ml of each strength of sodium hyaluronate in a syringe.
All i-Visc® products are packaged separately and carefully in a sterile blister. We deliver each syringe of i-Visc® sodium hyaluronate with a high-quality, sterile 27g (gauge) injection cannula.

- No refrigeration necessary
- Good maintenance of the anterior chamber and the capsular bag
- Controlled capsulorhexis
- Easy implantation
- Steam sterilized
- Better adhesiveness on the corneal endothelium during phacoemulsification
- Favourable environment to ophthalmic surgery
- Excellent protection against mechanical damages

For detailed information

check our homepage.