

DEVINE MEDITECH



AkrylTM



MED DEVICES LIFE SCIENCE LTD.
The Black Church, St. Mary's Place
Dublin 7, Ireland

Phakic IOL



DMC-900

Phakic IOL

Devine phakic IOL is a special kind of IOL that is implanted surgically to correct high Myopia"(Nearsightedness)

Devine Phakic IOL Advantages :

- »Posterior Chamber IOL inserted behind Iris - Not visible to Naked eye
- »Inserted through Sub 2.2mm Incision with regular injector & Cartridge .
- »High range of myopic correction
- »Clear crystalline lens made of proven Acrylic Hydrophilic Material
- »Stable postoperative refraction
- »Optimized Vaulting to avoid Irritation to iris and Natural lens
- »Multiple Holes allows Pressure equalization between Front & Back of Lens.

Phakic Aspheric IOL

Model	DMC 900
Iol Design	One piece
Optic Diameter	5.40mm
Overall length	11.20mm
Material	Hydrophilic
Optic Design	Spherical
Dioptr range	+5.0 D to -15.0D 0.5 D increments

HYDROPHOBIC ASPHERIC SQUARE EDGE (REGULAR & PRE LOADED FOLDABLE LENS) "Natural Clarity & Quality of Vision/Advanced Optical Design"



DMC - 555 Preloaded Clear

DMC - 565 Preloaded Yellow



DMC - 558 Hydrophobic Clear

DMC - 568 Hydrophobic Clear

DMC - 560 Hydrophobic Yellow

- Devine Preloaded IOL delivery system is user friendly and maintains product sterility.

Following the simple step for Preloaded implantation :



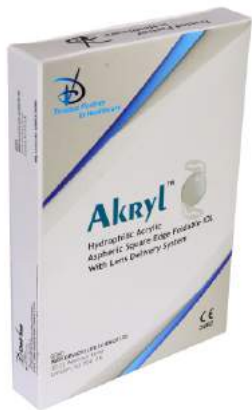
IOL Design	One Piece	Color	Clear
Material	Hydrophobic Acrylic	Optic	Aspheric
Refractive index	1.56	Haptic	Modified C Loop
Optic Design	Biconvex, 360° square edge	Diopter Range	8D to 30D, 0.5 increments
Water Content	<0.5%	A Constant	SRK/T - 117.8 SRK II - 118.1
Light Filtration	UV	Sterilization	ETO
Incision Size : 2.2 MM		Expiry : 3 Years from Manufacture	

Devine Hydrophobic IOL'S Made from Cast Molded blank from Contamac, UK.

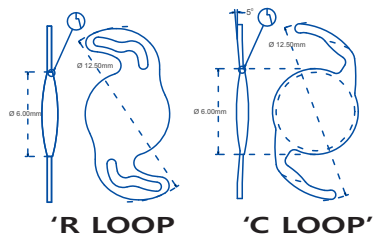
- » Higher Refractive Index material result in low centre thickness of IOL.
- » Glistening Free Hydrophobic IOL
- » The Innovative and proprietary material
- » Excellent physical and mechanical properties
- » Smooth and controllable unfolding.
- » 360° Posterior square enhance edge to minimize PCO.
- » Negative Aspheric optics provide better contrast sensitivity.
- » Lower rates of PCO
- » Static Water Contact angle on the Surface is >90°
- » Excellent Rotational Stability
- » Biocompatible, clinically approved efficacy and safety

HYDROPHILIC ASPHERIC SQUARE EDGE FOLDABLE LENS

"Aspheric Square Edge"



DMC - 458

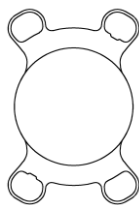


Cartridge Size 2.2 mm/2.4 mm

"Aspheric Square Edge Quad Haptic"



DMC - 458Q

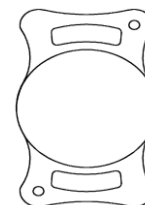


Cartridge Size 1.8 mm/2.2mm

"Aspheric Square Edge MICS"



DMC - 458M

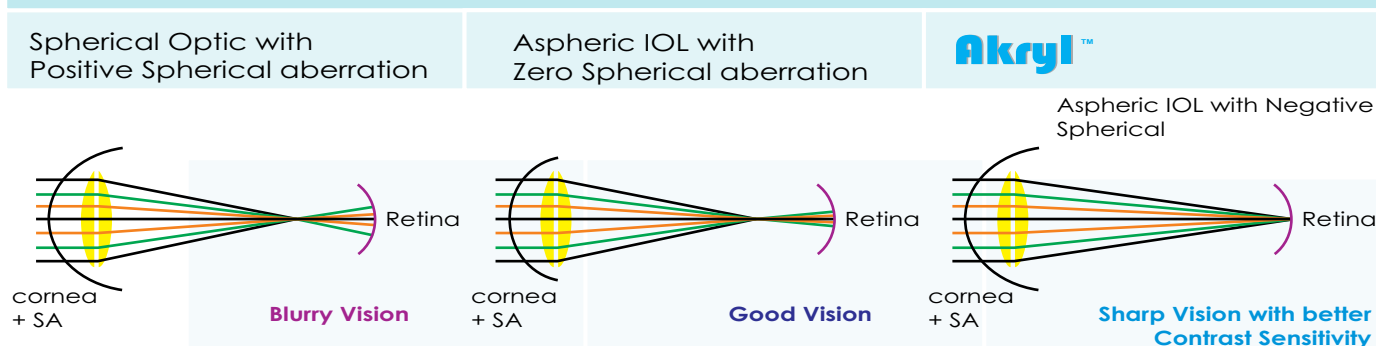


Cartridge Size 1.8 mm/2.2mm

Model	Size	Material	Design
DMC 458R	Ø 6.00mm x 12.50mm	Clear	Aspheric Square Edge 'R' Loop
DMC 458C	Ø 6.00mm x 12.50mm	Clear	Aspheric Square Edge 'C' Loop
DMC 458Q	Ø 6.00mm x 11.00mm	Clear	Aspheric Square Edge Quad Loop
DMC 458M	Ø 6.00mm x 11.00mm	Clear	Aspheric Square Edge Plate Loop

- » Recent studies proves that there is a significantly difference in contrast sensitivity of spherical and aspheric IOL designs. Contrast sensitivity was better under mesopic conditions with aspheric IOL.
- » Devine Aspheric optics improves optic function by correcting the positive spherical aberration present in the normal cornea resulting in better visual acuity.
- Devine Hydrophilic IOLs offers advance vision owing to superior and high quality standard.**
- » Akryl 360 square edge tends to reduce PCO risk after implantation by making a mechanical & geometric barrier against cells migration.
- » Akryl aspheric optics corrects spherical aberration coming from both cornea & IOLs helping to maintain better depth of focus.
- » Akryl IOL are 100% individually inspection for MTF using sophisticated IOLA PLUS. Also each IOL's is checked at all stage of production for optical quality by experts in optic engineering and only the perfect IOL's reaches the patient.

Spherical aberration of monofocal IOL

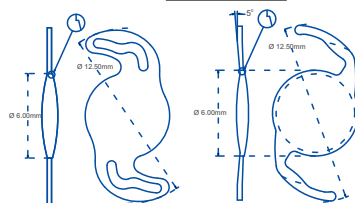


HYDROPHILIC FOLDABLE LENS

"Spherical Optics"



DMC - 454

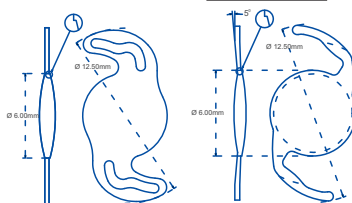


'R LOOP' 'C LOOP'
Cartridge Size 2.2 mm/2.4 mm

"Aspheric Optics"



DMC - 457

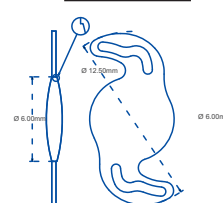


'R LOOP' 'C LOOP'
Cartridge Size 2.2 mm/2.4 mm

"Yellow ASpheric Square Edge"



DMC - 460



'R LOOP'
Cartridge Size 2.2 mm/2.4 mm

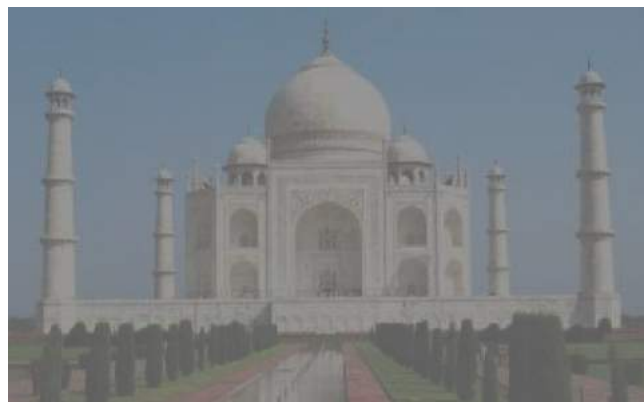
Model	Size	Material	Design
DMC 454R	Ø 6.00mm x 12.50mm	Clear	Spheric 'R' Loop
DMC 454C	Ø 6.00mm x 12.50mm	Clear	Spheric 'C' Loop
DMC 457R	Ø 6.00mm x 12.50mm	Clear	Aspheric 'R' Loop
DMC 457C	Ø 6.00mm x 12.50mm	Clear	Aspheric 'C' Loop
DMC 460R	Ø 6.00mm x 12.50mm	Yellow	Aspheric Square Edge 'R' Loop

HYDROPHILIC ASPHERIC FOLDABLE LENS

Devine Yellow series IOL's incorporate latest technology in UV-A blocking and violet light filtering material. These yellow IOL's improve upon the natural yellow chromophore present in the human crystalline lens by providing better protection against harmful UV light yet allowing optimal blue light transmission, improving contrast sensitivity, visual acuity and color perception.

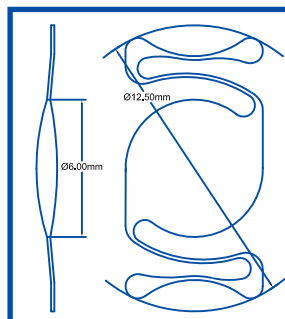


Akryl Aspheric IOL



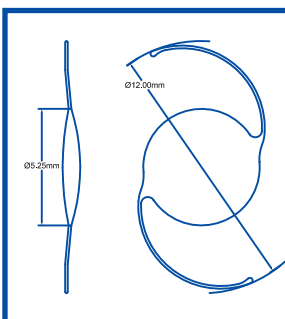
Spheric IOL

PMMA INTRAOCULAR LENS



PMMA ANTERIOR CHAMBER LENS

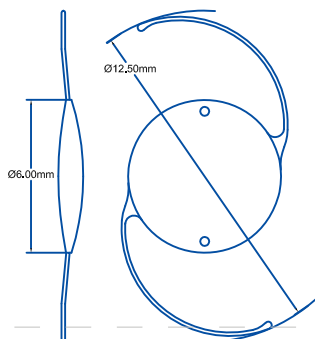
Model	DMC 349	Overall length	12.50mm
Iol Design	One piece	Dialing Hole	No
Optic Shape	biconvex	A Constant	115.3
Optic Diameter	6.00mm	Diopter range	8D to 30D, 0.5 increments



PMMA PHACO LENS

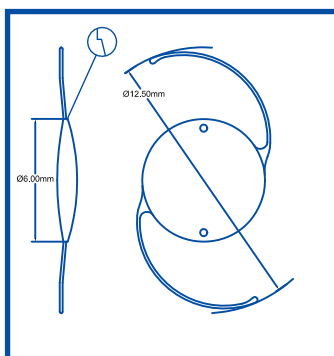
Model	DMC 351	Overall length	12.00mm
Iol Design	One piece	Dialing Hole	No
Optic Shape	biconvex	A Constant	118.2
Optic Diameter	5.25mm	Diopter range	8D to 30D, 0.5 increments

PMMA POSTERIOR CHAMBER LENS



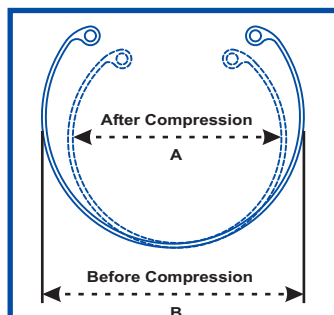
Model	DMC 354	DMC 355
Iol Design	One piece	One piece
Optic Shape	biconvex	biconvex
Optic Diameter	6.00mm	6.50mm
Overall length	12.50mm	13.00mm
Dialing Hole	2 holes	2 holes
A Constant	118.2	118.2
Diopter range	8D to 30D, 0.5 increments	8D to 30D, 0.5 increments

PMMA INTRAOCULAR LENS



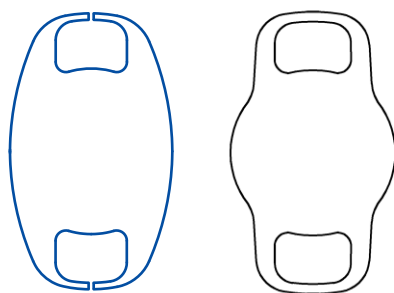
PMMA SQUARE EDGE PC LENS

Model	DMC 384	Color	Clear
Model	DMC 360	Color	Yellow
Iol Design	One piece	Dialing Hole	2 holes
Optic Shape	biconvex	A Constant	118.2
Optic Diameter	6.00mm	Dioptr range	8D to 30D, 0.5 increments
Overall length	12.50mm		



CAPSULAR TENSION RING

Model	DMC 750	DMC 760	DMC 770
A	14.00 mm	13.00 mm	12.00 mm
B	12.00 mm	11.00 mm	10.00 mm
Model	DMC 815	DMC 816	DMC 817
CTR Ring with Fixation ARM	Left Arm	Right Arm	Both Arm



PMMA IRIS CLAW LENS

Model	DMC 310	DMC 320
Iol Design	One piece	One piece
Optic Shape	biconvex	biconvex
Optic Diameter	5.50mm	4.2mm
Overall length	8.50mm	7.2mm
Dialing Hole	No	No
A Constant	115	115
Dioptr range	8D to 30D, 0.5 increments	8D to 30D, 0.5 increments

OPHTHALMIC EQUIPMENT DIVISION

Slit Lamp

- ✓ 2 Step
- ✓ 3 Step
- ✓ 5 Step
- ✓ Digital Imaging

Diagnostic Equipment

- ✓ Auto Refractometer
- ✓ Auto Lensmeter

OPD Refraction Equipment

- ✓ Trial Set/Trial Frame
- ✓ Lens Meter
- ✓ Synoptophore
- ✓ Refraction Unit

Autoclave

- ✓ Flash Autoclave (High Speed Sterilizer)
- ✓ Vertical Autoclave

Operation Microscope

- ✓ Zoom Motorized
- ✓ 3 Step Magnification
- ✓ 5 Step Magnification

Ultrasound

- ✓ A-Scan
- ✓ A-Scan & Pachymeter Combine
- ✓ Pachymeter
- ✓ A/B SCAN



OPHTHALMIC INSTRUMENTS & CONSUMABLE DIVISION

Ophthalmic Blades

- ✓ Crescent Blades
- ✓ Slit Blades (Keratome)
- ✓ MVR Blades
- ✓ Clear Cornea Blades
- ✓ Lance Tip Blades

- ✓ Ophthalmic Test Strips
- ✓ Ophthalmic Sponges

Suture

- ✓ Nylon
- ✓ PGA
- ✓ Catgut
- ✓ Silk

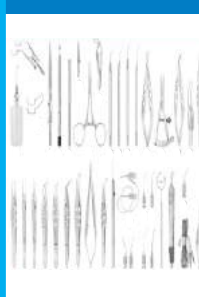
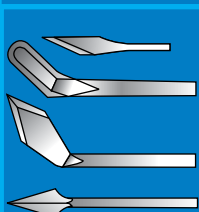
Surgical Instruments (S.S/Titanium)

- ✓ Speculum
- ✓ Retractors & Dissectors
- ✓ Hooks
- ✓ Calipers & Astigmatism Markers
- ✓ Loops
- ✓ Forceps
- ✓ Scissors
- ✓ Needle Holder

Ophthalmic Implants

- ✓ Artificial Eye
- ✓ Conformers
- ✓ Castroviejo Implants
- ✓ Spherical Implants

Disposable Cannula



 **Devine Meditech**

Trusted Partner
In Healthcare

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