

OPHTHALMIC PRODUCT LISTING



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AXIQON AIR

FLAT TYPE SINGLE PIECE IOL PLACEMENT SYSTEM - STERILE

AXIQON AIR is the ergonomic IOL placement system which is specially designed to enable super smooth simplest secure and effective IOL placement. Unique surface technology protects the IOL from damage during cataract surgery.

FEATURES:

- User friendly design.
- No risk of any infection.
- No risk of lens haptic and edge are wedged in.
- Small incision is required for higher diopter lens
- Faster recovery as incision is small.
- Super smooth glide experience



AXIQON AIR IOL placement system includes:

1. Single piece flat type cartridge.
2. Single piece disposable injector.

Item code	Product Name	Recommended incision size			Recommended diopter
		Wound - assisted	Into-the-wound	Into-the-bag	
AXQNA24	AXIQON -AIR 24 – INJECTOR SET	≥ 2.6	≥ 2.6	≥ 2.8	Up to 30
AXQNA22	AXIQON -AIR 22 – INJECTOR SET	≥ 2.4	≥ 2.4	≥ 2.6	Up to 25
AXQNA20	AXIQON -AIR 20 – INJECTOR SET	≥ 2.2	≥ 2.2	≥ 2.4	Up to 20
AXQNA18	AXIQON -AIR 18 – INJECTOR SET	≥ 2.0	≥ 2.0	≥ 2.2	Up to 15

*Recommended incision size and recommended diopter are indication only based on average experiences. The actual sizes and diopter may vary depending on surgeons and surgical techniques.



AXIQON FLY

FOLDIND TYPE SINGLE PIECE IOL PLACEMENT SYSTEM- STERILE

AXIQON FLY is ergonomic IOL placement system which is specially designed to enable super smooth simplest secure and effective IOL placement. Unique surface technology protects the IOL from damage during cataract

FEATURES:

- User friendly design.
- No risk of any infection
- Small incision is required for higher diopter lens
- Faster recovery as incision is small.
- Super smooth glide experience

AXIQON FLY IOL placement system includes:

1. Single piece folding type cartridge.
2. Single piece disposable injector.



Item code	Product Name	Recommended incision size			Recommended diopter
		Wound - assisted	Into -the - wound	Into -the - bag	
AXQNF24	AXIQON -FLY 24 – INJECTOR SET	≥ 2.6	≥ 2.6	≥ 2.6	UP TO 3 0
AXQNF22	AXIQON -FLY 22 – INJECTOR SET	≥ 2.4	≥ 2.4	≥ 2.4	UP TO 25
AXQNF20	AXIQON -FLY 20 – INJECTOR SET	≥ 2.2	≥ 2.2	≥ 2.2	UP TO 2 0

*Recommended incision size and recommended diopter are indication only based on average experiences. The actual sizes and diopter may vary depending on surgeons and surgical techniques.



Axiopt

HYDROPHILIC ACRYLIC FOLDABLE LENS WITH 360° SQUARE EDGE

FEATURES:

- Highly bio compatible & UV absorbing IOL material
- High resolution and precise dioptre
- Optimised centre thickness
- 360° square edge to prevent PCO
- Unfolding is smooth and predictable
- 25% water content
- Comes with folding type IOL placement system for super smooth

Model	Haptic Type	Optic Dia	Overall Dia	Estimated A Constant	Haptic Angulation	AC Depth	Lens Type
AXOCC	C- Type	6.00mm	12.00mm	118	0°/5°	4.96	Clear
AXOMC	Mod -c	6.00mm	12.50mm	118.5	0°	5.20	Clear
AXODC	Dual Haptic	6.00mm	12.00mm	118	0°/5°	4.96	Clear

*1 to 15 in 1.0 D increment | 15 to 25 in 0.5D increment | 26 to 30 in 1.0 increment



AXIPHIL Z

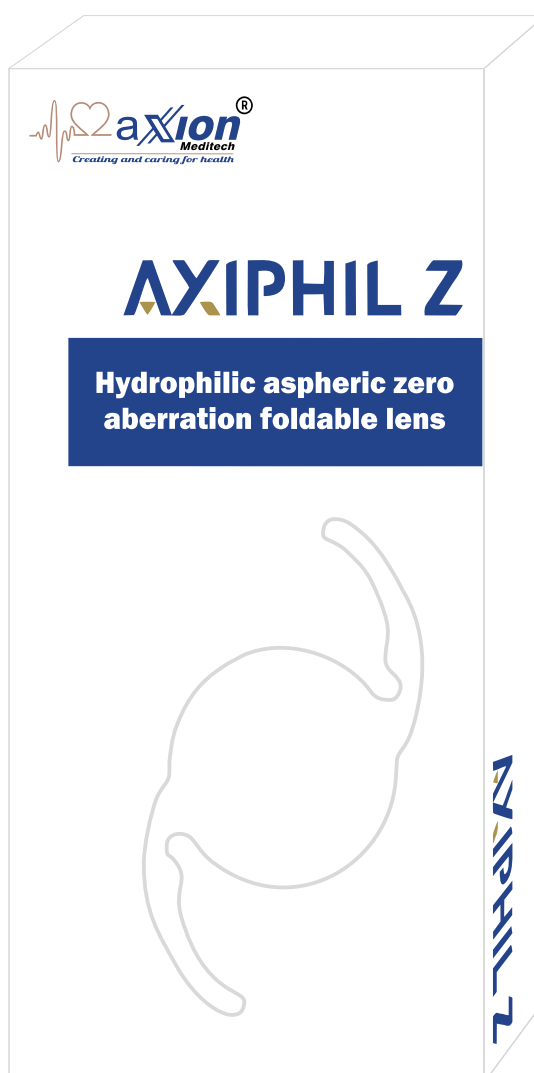
HYDROPHILIC ASPHERIC ZERO ABERRATION FOLDABLE LENS

FEATURES:

- Highly bio compatible & UV absorbing IOL material
- Restrict the amount of aberration in light waves passing in the eyes
- High resolution and precise dioptre
- Optimised centre thickness
- 360° square edge to prevent PCO
- Unfolding is smooth and predictable
- 25% water content
- Comes with folding type IOL placement system for super smooth delivery experience & consistence delivery gives hassle free implantation.

Model	Haptic Type	Optic Dia	Overall Dia	Estimated A Constant	Haptic Angulation	AC Depth	Lens Type
AXPDCZ	Dual	6.00mm	112.5mm	118.5	0°/5°	4.96	Clear

*1 to 15 in 1.0 D increment | 15 to 25 in 0.5D increment | 26 to 30 in 1.0 increment



AXIPHIL Z Gold

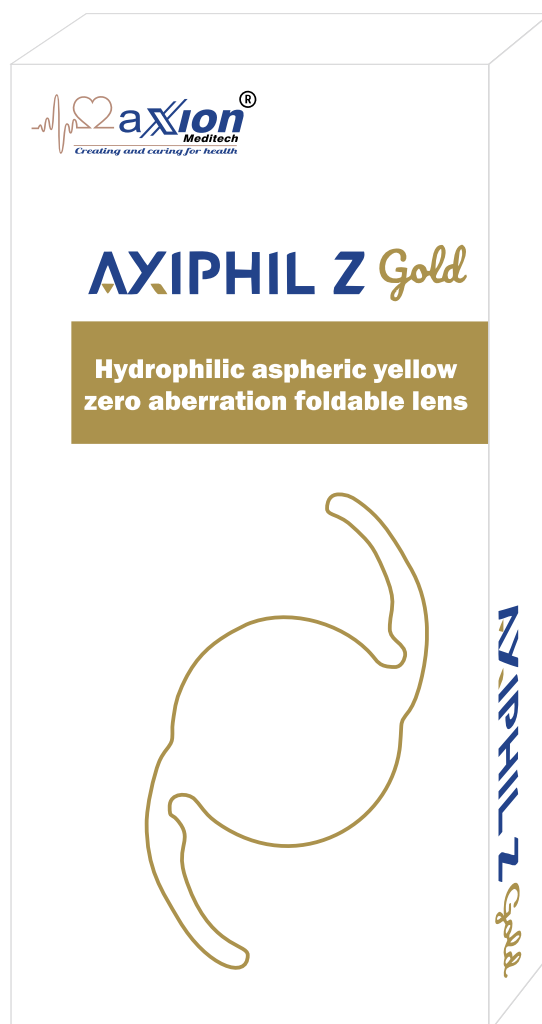
HYDROPHILIC ASPHERIC YELLOW ZERO ABERRATION FOLDABLE LENS

FEATURES:

- Highly bio compatible & UV absorbing IOL material
- Restrict the amount of aberration in light waves passing in the eyes
- High resolution and precise dioptre
- Optimised centre thickness
- 360° square edge to prevent PCO
- Unfolding is smooth and predictable
- 25% water content
- Comes with folding type IOL placement system for super smooth delivery experience & consistence delivery gives hassle free implantation.

Model	Haptic Type	Optic Dia	Overall Dia	Estimated A Constant	Haptic Angulation	AC Depth	Lens Type
AXPDYZ	Dual	6.00mm	12.5mm	118.5	0°/5°	4.96	Yellow

*1 to 15 in 1.0 D increment | 15 to 25 in 0.5D increment | 26 to 30 in 1.0 increment



AXIPHIL NV

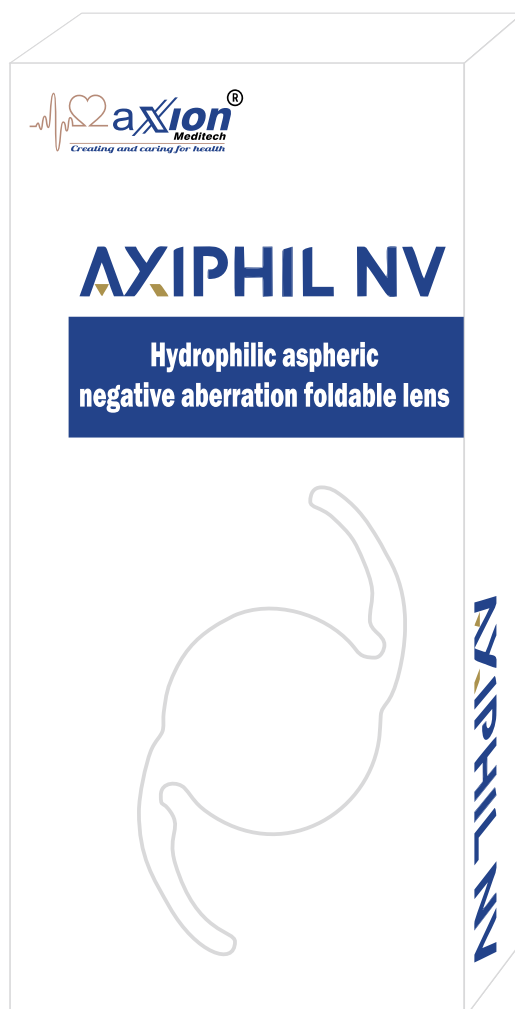
HYDROPHILIC ASPHERIC NEGATIVE ABERRATION FOLDABLE LENS

FEATURES:

- Highly bio compatible & UV absorbing IOL material
- Optically designed to compensate SA to naturally available in majority human eyes.
- Emulate result of the young natural eye
- Provide enhanced depth & focus & contrast sensitivity
- High resolution and precise dioptre
- Optimised centre thickness
- 360° square edge to prevent PCO
- Unfolding is smooth and predictable
- 25% water content
- Comes with folding type IOL placement system for super smooth delivery experience & consistence delivery gives hassle free implantation.

Model	Haptic Type	Optic Dia	Overall Dia	Estimated A Constant	Haptic Angulation	AC Depth	Lens Type
AXPDCNV	Dual Haptic	6.00mm	12.00mm	118	0°/5°	4.96	Clear

*1 to 15 in 1.0 D increment | 15 to 25 in 0.5D increment | 26 to 30 in 1.0 increment



AXIPHIL NV Gold

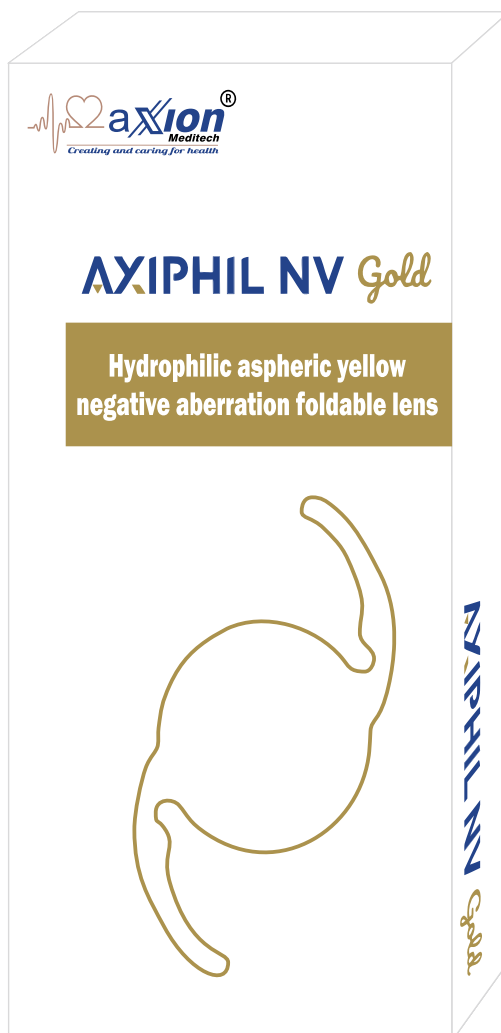
HYDROPHILIC ASPHERIC YELLOW NEGATIVE ABERRATION FOLDABLE LENS

FEATURES:

- Highly bio compatible & UV absorbing IOL material
- Optically designed to compensate SA to naturally available in majority human eyes.
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- Provide enhanced depth & focus & contrast sensitivity
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- Optimised centre thickness
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- Unfolding is smooth and predictable
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Model	Haptic Type	Optic Dia	Overall Dia	Estimated A Constant	Haptic Angulation	AC Depth	Lens Type
AXPDY NV	Dual Haptic	6.00mm	12.00mm	118	0°/5°	4.96	Yellow

*1 to 15 in 1.0 D increment | 15 to 25 in 0.5D increment | 26 to 30 in 1.0 increment



AXIFLEX Z

HYDROPHOBIC ASPHERIC ZERO ABERRATION FOLDABLE LENS

FEATURES:

- Highly bio compatible & UV absorbing IOL material
- Restrict the amount of aberration in light waves passing in the eyes
- High resolution and precise diopter.
- Optimised centre thickness
- 360° square edge to prevent PCO
- Remain flexible even at low temperature
- Unfolding is smooth and predictable
- Reduce chromatic aberration
- Comes with flat type IOL placement system for super smooth delivery experience & consistence delivery gives hassle free implantation.

Model	Haptic Type	Optic Dia	Overall Dia	Estimated A Constant	Haptic Angulation	AC Depth	Lens Type
AXFCZ	Mod C	6.00mm	13 & 12.50mm	118.5	0°	5.20	Clear

*1 to 15 in 1.0 D increment | 15 to 25 in 0.5D increment | 26 to 30 in 1.0 increment



AXIFLEX Z Gold

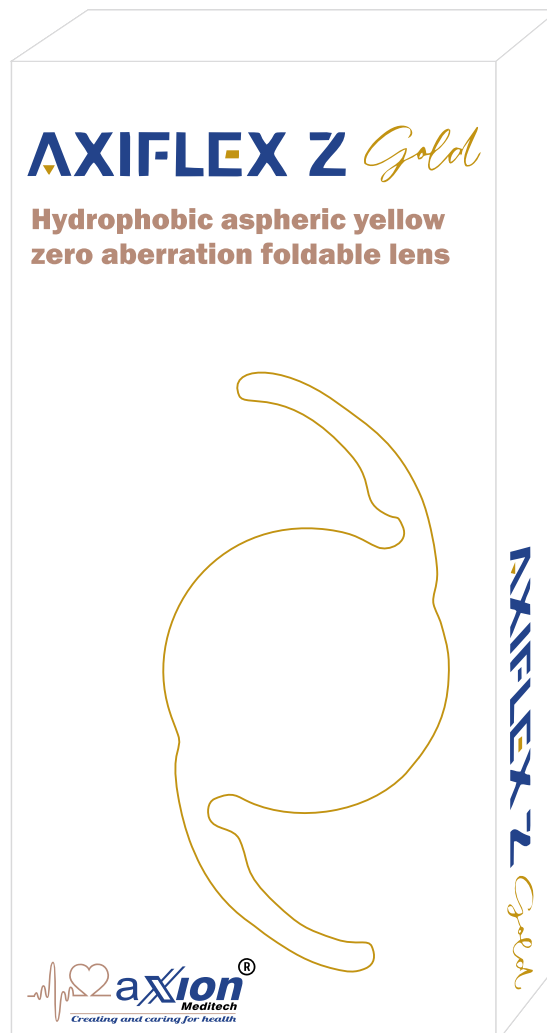
HYDROPHOBIC ASPHERIC YELLOW ZERO ABERRATION FOLDABLE LENS

FEATURES:

- Highly bio compatible & UV absorbing IOL material
- Restrict the amount of aberration in light waves passing in the eyes
- High resolution and precise diopter.
- Optimised centre thickness
- 360° square edge to prevent PCO
- Remain flexible even at low temperature
- Unfolding is smooth and predictable
- Reduce chromatic aberration
- Comes with flat type IOL placement system for super smooth delivery experience & consistence delivery gives hassle free implantation.

Model	Haptic Type	Optic Dia	Overall Dia	Estimated A Constant	Haptic Angulation	AC Depth	Lens Type
AXFYZ	Mod C	6.00mm	13 & 12.50mm	118.5	0°	5.20	Yellow

*1 to 15 in 1.0 D increment | 15 to 25 in 0.5D increment | 26 to 30 in 1.0 increment



AXIFLEX NV

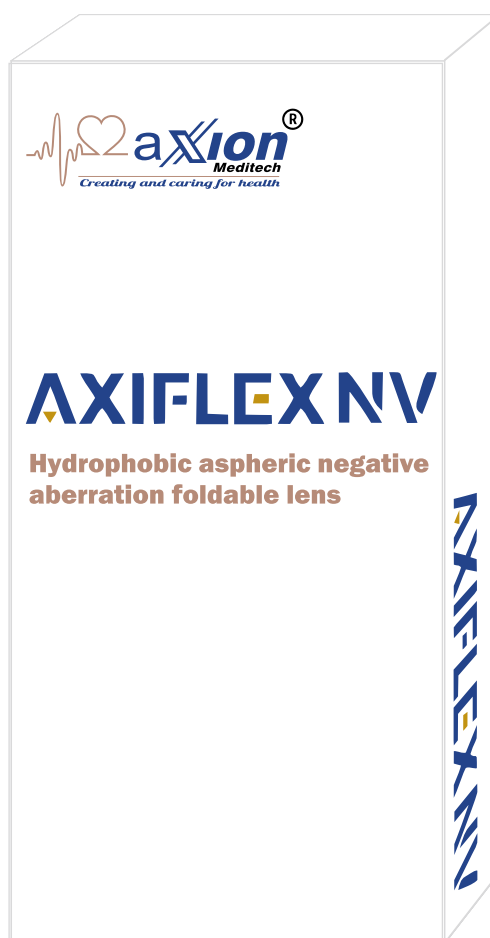
HYDROPHOBIC ASPHERIC NEGATIVE ABERRATION FOLDABLE LENS

FEATURES:

- Highly bio compatible & UV absorbing IOL material
- High resolution and precise diopter
- Optimised centre thickness
- 360° square edge to prevent PCO
- Remain flexible even at low temperature
- Unfolding is smooth and predictable
- Reduce chromatic aberration
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- Optically designed to compensate SA to naturally available in majority human eyes.
- Emulate result of the young natural eye
- Provide enhanced depth & focus & contrast sensitivity
- Comes with flat type IOL placement system for super smooth delivery experience & consistence delivery gives hassle free implantation.

Model	Haptic Type	Optic Dia	Overall Dia	Estimated A Constant	Haptic Angulation	AC Depth	Lens Type
AXFCNV	Mod C	6.00mm	12.5mm	118.5	5°	5.20	Clear

*1 to 15 in 1.0 D increment | 15 to 25 in 0.5D increment | 26 to 30 in 1.0 increment



AXIFLEX NV Gold

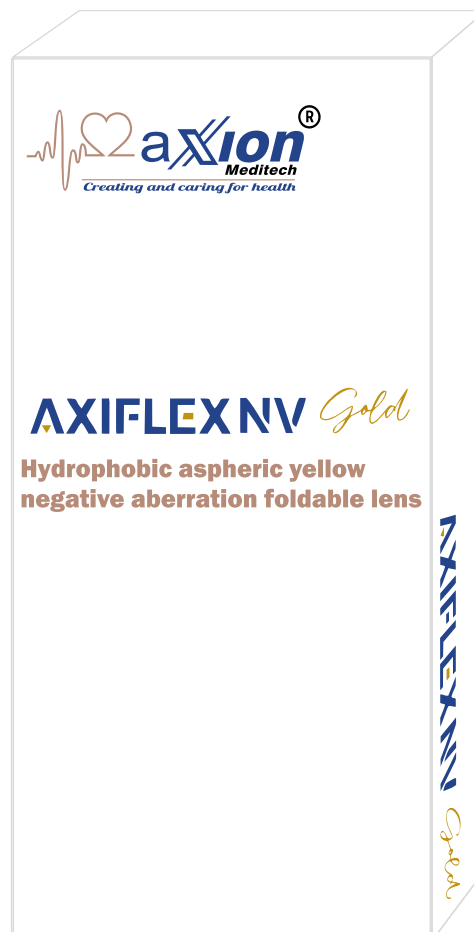
HYDROPHOBIC ASPHERIC YELLOW NEGATIVE ABERRATION FOLDABLE LENS

FEATURES:

- Highly bio compatible & UV absorbing IOL material
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AXFYNV	Mod C	6.00mm	12.5mm	118.5	5°	5.20	Yellow

*1 to 15 in 1.0 D increment | 15 to 25 in 0.5D increment | 26 to 30 in 1.0 increment

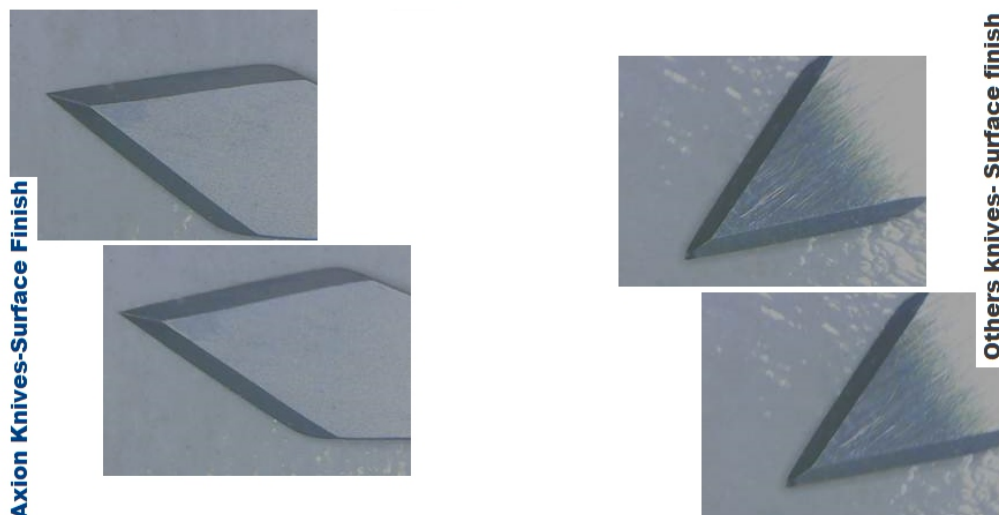


AXILITE

Features of Axilite knives

- Best sharpness with uniform CNC machined geometry-increase incision control greatly
- Uniform and Burr free surface.
- Lower incision force -smoother incision and better control
- Non glare finishing-reduce light reflection during surgery.
- Active ceramic coating-Makes knives antimicrobial so safe for patients.
- SRT technology- In trials we got 150 incision without loss of sharpness.
- Highly hydrophobic-easy to clean
- **USA collaboration for technology development.**

Lance tip		Crescent		Keratome		MVR	
Blade Angle	Blade Thickness	Blade Width	Blade Thickness	Blade Width	Blade Thickness	Blade Gauge	Blade Diameter
15°	0.18mm	1.8mm	0.18mm	2.0mm	0.18mm	19G	1.5mm
22.5°	0.18mm	2.0mm	0.18mm	2.2mm	0.18mm	20G	1.2mm
30°	0.18mm	2.4mm	0.18mm	2.4mm	0.18mm	23G	0.9mm
45°	0.18mm	2.6mm	0.18mm	2.6mm	0.18mm	25G	0.55mm
				2.8mm	0.18mm		
				3.0mm	0.18mm		
				3.2mm	0.18mm		
				3.5mm	0.18mm		



Comparison of surface finish





<http://axionmeditech.com/product%20image/mobile/index.html>



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